International Classification of Procedures in Medicine

Volume 1

1. Procedures for Medical Diagnosis
2. Laboratory Procedures
4. Preventive Procedures
5. Surgical Procedures
8. Other Therapeutic Procedures
9. Ancillary Procedures

Published for trial purposes in accordance with resolution WHA29.35 of the Twenty-ninth World Health Assembly, May 1976

WORLD HEALTH ORGANIZATION GENEVA
1978
Publications of the World Health Organization enjoy copyright protection in accordance with the provisions of Protocol 2 of the Universal Copyright Convention. For rights of reproduction or translation of WHO publications, in part or in toto, application should be made to the Office of Publications, World Health Organization, Geneva, Switzerland. The World Health Organization welcomes such applications.

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

PRINTED IN SWITZERLAND
TABLE OF CONTENTS

INTRODUCTION

TABULAR LIST

1. PROCEDURES FOR MEDICAL DIAGNOSIS . . . 1-1
2. LABORATORY PROCEDURES . . . . . . . . . . . . 2-1
4. PREVENTIVE PROCEDURES . . . . . . . . . . . . 4-1
5. SURGICAL PROCEDURES . . . . . . . . . . . . 5-1
8. OTHER THERAPEUTIC PROCEDURES . . . . . . . . . . 8-1
9. ANCILLARY PROCEDURES . . . . . . . . . . . . 9-1
ALPHABETICAL INDEX . . . . . . . . . . . . . . . . . . . 1-1
To be published:

3. RADIOLOGY AND CERTAIN OTHER APPLICATIONS OF PHYSICS IN MEDICINE

6 and 7. DRUGS, MEDICAMENTS AND BIOLOGICAL AGENTS
INTRODUCTION

This Classification is intended to present in a systematic fashion the many procedures used in different branches of medicine, a task which the World Health Organization is undertaking for the first time.

The difficulties and problems encountered in preparing a Classification of Procedures in Medicine are similar to those experienced for the International Classification of Diseases, aggravated by the absence of international experience in the fields to be covered. Although certain countries have experience in these fields, especially in the classification of surgical procedures, their views and methods of approach are divergent enough to make the task of harmonizing their classifications a complicated one.

Probably these considerations motivated the cautious approach taken in the report of the International Conference for the Ninth Revision of the International Classification of Diseases, convened by the World Health Organization at WHO headquarters in Geneva from 30 September to 6 October 1975:

"2. Classification of Procedures in Medicine

In response to requests from a number of Member States, the Organization had drafted a classification of therapeutic, diagnostic and prophylactic procedures in medicine, covering surgery, radiology, laboratory and other procedures. Various national classifications of this kind had been studied and advice sought from hospital associations in a number of countries. The intention was to provide a tool for use in the analysis of health services provided to patients in hospitals, clinics, outpatient departments, etc.

The Conference congratulates the Secretariat on this important development and

Recommends that the provisional procedures classifications should be published as supplements to, and not as integral parts of, the Ninth Revision of the International Classification of Diseases. They should be published in some inexpensive form and, after two or three years' experience, revised in the light of users' comments."

Subsequently the Twenty-ninth World Health Assembly, meeting in May 1976, endorsed this recommendation in resolution WHA29.35, in which it approved "the publication, for trial purposes, of supplementary classifications of Impairments and Handicaps and of Procedures in Medicine, as supplements to, but not as integral parts of, the International Classification of Diseases."

The present provisional edition of the Classification of Procedures in Medicine has been prepared by WHO in compliance with this resolution, in the hope that it will serve as a basis for further collaboration and development.

Preparation of the Classification

Activities for the preparation of the proposals for the International Classification of Procedures in Medicine began at about the same time as those for the Ninth Revision of the International Classification of Diseases and were carried out in parallel.

Scope and form

At a meeting of a working party convened in April 1971 in Chicago, USA, under the auspices of the American Hospital Association, the following consensus was reached on certain requisites to be fulfilled by the Classification:

(a) it should be susceptible of expansion for those who need greater detail, but it should also offer the possibility of use in a condensed form;

(b) it should be applicable to inpatients and outpatients;

(c) it should include all types of procedures to be recorded for statistical, administrative, clinical or research purposes, encompassing exploratory, radiological, surgical and other procedures of a diagnostic, prophylactic or therapeutic nature.

In accordance with these recommendations, the present provisional Classification consists of nine chapters:

1. Procedures for medical diagnosis
2. Laboratory procedures
3. Radiology and certain other applications of physics in medicine
4. Preventive procedures
5. Surgical operations
6 and 7. Drugs, medicaments and biological agents
8. Other therapeutic procedures
9. Ancillary procedures

Structure

The International Classification of Procedures in Medicine has a structure similar to that of the International Classification of Diseases. Each volume will contain a tabular list and an alphabetical index.

The complete series of categories for the nine chapters are numbered from 1-100 to 9-823, the first digit denoting the chapter number. The

---

1 To be published subsequently.
Classification is significant at the three-digit level; the fourth digit provides for greater detail and precision. Optional fifth-digit subdivisions are provided for in some categories.

Sources

Chapter 1, on "Procedures for medical diagnosis", is based mainly on Physicians' current procedural terminology (American Medical Association), but other sources have been also used, such as Canada's Schedule of unit values, the Ontario Medical Association list of fees and the Nomenclature des actes professionels (France).

The classification of laboratory procedures (chapter 2) is based largely on a French project which was modified in order to take into account the ever growing number of new techniques.

The chapter on "Radiology and certain other applications of physics in medicine" (chapter 3) was originally based on a Swedish classification, a French proposal and the classification used in Switzerland by the Bureau national de la Santé et du Bien-Être, and later modified by the WHO Radiation Medicine unit in order to take into consideration the opinion of specialists from the International Radiological Society.

Chapter 4, on "Preventive procedures", is based on reports of health centres in several countries and includes mainly methods and techniques traditionally considered as preventive and susceptible of application to individuals.

The Eighth Revision of the International Classification of Diseases (Adapted) (United States Public Health Service Publication No. 1693) served as a basis for the classification of surgical operations (chapter 5), but some items were extracted from other sources, particularly the Dutch code (Algemene Ziekenfondsen, 1968) and the Classification of the Office of Population Censuses and Surveys (England and Wales, 1974), as well as several other lists and working documents issued by hospitals and public health administrations in all regions of the world. However, the arrangement of categories is based on topography, not surgical specialty.

Two chapters are provided for the classification of drugs, medicaments and biological agents (chapters 6 and 7). They follow as closely as possible the corresponding series of categories in sections 960-979 of the Ninth Revision of ICD, which classify the toxic effects of these substances. The code numbers have been derived by omitting the ICD first digit "9" and by adding an additional digit for further detail. For example, the ICD category 960.0 Penicillins becomes 6-00 in the Drugs classification and the subdivisions 6-000 to 6-009 allow for identification of the varieties of penicillin.

Chapter 8, on "Other therapeutic procedures", as indicated by its title, includes medical therapeutic procedures not elsewhere classified. The axis chosen is the type of intervention instead of the anatomical system.
The final chapter, "Ancillary procedures" (chapter 9), contains all procedures not included in the preceding chapters. It is, therefore, a collection of marginal activities which might seem to have little relationship with the aims of most users of this classification. However, they have been included because they are, or might be, encountered as recorded procedures having a bearing on professional clinical activities.

Mode of utilization

The use of the International Classification of Procedures in Medicine should not present real problems for coders, since the steps for assigning the code numbers are similar to those followed for coding with ICD.

Evidently, the user should carefully review the arrangement of the tabular lists and the alphabetical indexes in order to become familiar with the contents and the manner of presentation and especially to become familiar with the terminology used in these classifications.

In the tabular lists the categories are numerically ordered, but some gaps will be found which are intended for greater flexibility and possible modifications if the need arises. As in ICD the fourth-digit subdivisions contain a few inclusion terms to clarify the contents of the category; exclusion notes are also used for that purpose. The reference: "Other available codes: ..." indicates to the reader the place where other related procedures have been classified.

The alphabetical indexes are organized in a way similar to the ICD Index, and are also based on lead terms which may or may not have several levels of indented modifiers. The complete terms are followed by the four-digit code. Where fourth-digit subdivisions are common for a group of three-digit categories, the fourth digit is replaced by a dash ( - ) and in these cases the fourth digit must be looked for in the tabular list. The optional fifth-digit subdivisions are not shown in the indexes.

For some purposes the chapters of the International Classification of Procedures in Medicine can be used separately, for example: chapter 3 by a radiotherapy department, chapter 2 by a laboratory service, chapter 4 by a preventive unit not offering treatment services, and chapters 6 and 7 by a pharmacy. Health institutions should, however, strive to use the complete set of nine chapters.

Since in the majority of circumstances a patient will be subject to more than one procedure, the principle of multiple coding appears essential, within chapters as well as between chapters. Ideally, all the procedures should be coded. This is especially advisable from the administrative standpoint (charges, accounting, etc) and for statistical purposes. However, it is for the health institution or administration to decide how many items should be coded from each chapter and in each case.

The use of the four-digit codes will provide more precise and accurate information. Although the three-digit codes are also significant, they are less precise and offer less detail; the use of the four-digit codes is therefore preferable.
The design of the system used for gathering the data, the forms to enter the code numbers and other aspects of data processing will depend on the characteristics and needs of institutions; no attempt is therefore made here to propose such a system.

Coding with the International Classification of Procedures in Medicine is simpler than coding with ICD, since there are no special rules for coding as in the case for ICD, where we find a set of rules for single-condition coding in mortality and morbidity. Coding problems encountered with these new classifications, if any, should be dealt with in a classroom situation.

The following abbreviations are used in this volume:

- NOS: not otherwise specified
- NEC: not elsewhere classified

Comments and suggestions

Users of the International Classification of Procedures in Medicine are requested to forward their comments and suggestions, after an experience of two or three years, to:

Head, WHO Centre for Classification of Diseases
Office of Population Censuses and Surveys
St Catherine's House
10 Kingsway
London WC2B 6JP
United Kingdom

or

Head, WHO Center for Classification of Diseases for North America
National Center for Health Statistics
US Public Health Service
Department of Health, Education and Welfare
Washington, DC
United States of America
TABULAR LIST
1. PROCEDURES FOR MEDICAL DIAGNOSIS
1. PROCEDURES FOR MEDICAL DIAGNOSIS

MEDICAL SERVICES

The term "external examination" refers to physical examination, performed by a physician by means of inspection, external palpation, percussion and auscultation where these are pertinent procedures.

The following fourth-digit subdivisions are for use with categories 1-10 to 1-18:

0 Brief
   with short or interval history and general inspection of the patient

1 Limited
   with history plus external examination referred to one organ or two symmetric organs

2 Intermediate
   with history plus external examination referred to one body system

3 Extensive
   with history plus external examination referred to two or more body systems

4 Complete
   with history plus external examination referred to the whole body

9 Not otherwise specified

INITIAL MEDICAL ATTENTION

Includes: recording of:

- history
- physical examination
- intended diagnostic program
- treatment prescribed

at the start of the current episode of care

1-10 Initial medical attention, outpatient

1-11 Initial medical attention, inpatient

Excludes: newborn (1-190 to 1-192)

1-12 Initial medical attention, other patient

Includes:

- day hospital
- domiciliary
- emergency service
- extended care
- or convalescent
- night hospital

patient
SUBSEQUENT MEDICAL ATTENTION

Includes: recording of:

- history
- physical examinations
- other examinations
- treatment given
- evolution
- final summary
- diagnoses

of the current episode of care

1-13 Subsequent medical attention, outpatient
1-14 Subsequent medical attention, inpatient
1-15 Subsequent medical attention, other patient

CONSULTATION

Includes: written opinion or advice given, at the request of the attending physician, by another physician, about specialized evaluation or further treatment

Excludes: subsequent attentions if the consultant physician assumes the responsibility for continuing services to the patient (1-13 to 1-15)

1-16 Consultation, outpatient
1-17 Consultation, inpatient
1-18 Consultation, other patient

NEWBORN SERVICES

1-19 In-hospital newborn care

1-190 Apgar scoring of newborn, without other initial medical evaluation

1-191 Initial medical evaluation of newborn, without Apgar scoring

1-192 Apgar scoring with other medical evaluation of newborn

1-193 Recording of birthweight

1-194 Recording of crown-heel length

1-195 Recording of other newborn measurements

1-198 Subsequent care of healthy newborn

1-199 Not otherwise specified
EXAMINATION OF SPECIAL SYSTEMS

1-20 Neurological examination
1-200 Sensory mapping and testing
Excludes: auditory (1-23)
visual (1-21)
1-201 Clinical reflex testing
1-202 Tendon reflex time recording
1-203 Nerve conduction testing
1-204 Determination of pain threshold
1-205 Muscle power testing
1-206 Examination of cerebrospinal fluid
   Diagnostic lumbar puncture or cisternal puncture
1-207 Electroencephalography
1-209 Other instrumental neurological examination
   Transillumination of skull

1-21 Visual testing
1-210 Perimetry
   Color fields
   Visual fields
   Visual acuity
   Reading test
1-211 Visual acuity
   Visual acuity of infants and illiterates
1-213 Eikonometric examination
   Prescription of aniseikonic lenses
1-214 Dark adaptation visual acuity
1-215 Color vision testing
   Color lanterns
   Pseudoisochromatic plates
1-216 Ocular muscle balance testing
   Binocular vision
   Stereoscopic vision
1-22 Other ophthalmological examination

1-220 Ophthalmoscopy

Funduscopy

1-221 Slit lamp examination

1-222 Photography of fundus oculi

1-223 Photonystagmography

1-224 Measurement of curvature of eye

Refraction with contact lenses

1-225 Tonometry

Ophthalmodynamometry
Perilimbal suction

1-226 Gonioscopy

1-229 Other instrumental ophthalmological examinations

Transillumination of sclera

Excludes: fluorescent angiography of retina (1-802)

1-23 Auditory and vestibular function tests

1-230 Subjective audiometry

Audiometry NOS

1-231 Impedance audiometry

Bekesy 5-tone audiometry

Tympanogram

Stapedial reflex response

1-232 Clinical tests of hearing

Tuning fork tests

Whispered speech

1-233 Audiological evaluation

Barany noise machine

Equiloudness balance

Blindfold test

Masking

Delayed feedback

Weber lateralization

1-234 Clinical vestibular function tests

Thermal tests

1-235 Rotation tests

Barany chair

1-239 Other auditory and vestibular function tests

Electrocochlearography
1-24  Otorhinolaryngological examinations

1-240  Routine otoscopy

Auroscopy

1-241  Magnifying otoscopy

1-242  Other instrumental examination of ear

1-243  Rhinoscopy

1-244  Transillumination of antrum

1-245  Other examination of nose

1-246  Other instrumental examination of throat

1-249  Instrumental otorhinolaryngological examination, not otherwise specified

1-25  Cardiovascular examinations

1-250  In-depth clinical cardiovascular examination

1-251  Heart rate recording

1-252  Arterial pulse recording

Carotid artery tracing

1-253  Arterial plethysmography

Blood pressure recording

1-254  Blood flow recording

1-255  Phonocardiography

Intracardial phonocardiology

1-256  Ballistocardiography

1-257  Other instrumental examination of heart

1-259  Other instrumental examination of circulation

Excludes: cardiac function tests (1-72)
catheterization of heart and vessels (1-27)
electrical response of heart (1-26)

1-26  Electrical response of heart

1-260  Electrocardiography

ECG, EKG
1-261 Esophageal electrode
For heart monitoring
1-262 Dynamic electrocardiography
DCG
With exercise test
1-263 Vector electrocardiography
1-264 Emergency or operative methods
Epicardial recording at operation Portable apparatus
1-265 Endocardial catheter recording
Atrioventricular bundle (AV) activity Tripolar catheter electrode
Bundle of His (H) electrograms
1-266 Interpretation of and report on electrocardiograms
1-267 Display of electrical response
Contourograph
1-269 Other and unspecified electrical response of heart
Excludes: monitoring of fetal heart during labor (8-961)

1-27 Catheterization of heart and vessels
1-270 Jugular vein catheterization
1-271 Inferior vena cava catheterization
1-272 Central venous pressure (CVP) measurement
1-273 Intravenous catheterization of heart
Cardiac catheterization, unqualified
1-274 Transseptal cardiac catheterization
1-275 Retrograde catheterization of left heart
1-276 Myocardial oxygen consumption
1-278 Other catheterization of heart
1-279 Other diagnostic catheterization of vessels
EXAMINATION OF OTHER SPECIAL SYSTEMS

1-30 Stomatological examinations
   1-300 Dental examination
   1-301 DMF (diseased, missing, filled) charting
   1-302 Diagnostic occlusal mulds
   1-304 Buccal examination with finger
   1-309 Other examination of oral cavity
   (Other available code: sialography (see Chapter 3)

1-31 Examination of upper digestive and respiratory tract
   1-310 Pharyngeal examination with finger
   1-312 Retrieval of vomit for analysis
   1-313 Esophageal manometry
   1-319 Other instrumental examination of upper digestive tract

1-32 Gastrointestinal examination
   1-320 Digital exploration of rectum
   1-321 Electrogastrogram
   1-322 Stomal calibration
   1-329 Other instrumental examination of gastrointestinal tract
   Excludes: endoscopy with incision (1-695) other endoscopy (1-64)

1-33 Examination of urinary tract
   1-330 Evaluation of bladder sensation
   Detrusor reflex testing
   1-331 Residual urinary volume
   1-332 Diagnostic catheterization of bladder
   1-333 Continuous flow cystometry
   1-334 Other cystometry
   Air cystometry
   Cystometrography
   1-335 Urethral pressure measurements
1-336 **Meatal calibration**

1-339 **Other instrumental examination of the urinary tract**

Excludes: collection of urine from single ureter (1-654)  
endoscopy (1-65)  
renal function tests (2-34)

1-34 **Examination of male genital organs**

1-340 In-depth clinical examination of male genital organs

1-341 Collection of semen specimen for examination

1-349 **Other instrumental examination of male genital system**

Excludes: examination of spermatic fluid (2-285)

1-35 **Examination of female genital system**

1-350 Internal clinical gynecological examination

Digital exploration through vagina  Inspection with vaginal speculum

1-351 Endocrine assessment, vaginal cytology

1-352 Endocrine assessment, endometrial cytology

1-353 Postcoital plug examination for infertility

1-354 Intrauterine pressure measurement

1-355 Placental localization

1-358 **Other instrumental gynecological examination**

Excludes: culdoscopy (1-696)  
insufflation of fallopian tubes (5-667)

1-359 **Other instrumental obstetric examination**

Excludes: amniocentesis (5-753)

1-36 **Musculoskeletal examinations**

1-360 In-depth clinical examination of musculoskeletal system

1-361 Measurement of limb lengths

Detection of asymmetry

1-362 Measurement of range of movement
1-363 Electromyography
1-369 Other instrumental musculoskeletal examinations
Excludes: anthropometric studies (1-950)

1-37 Examination of other systems
1-370 Skin temperature measurement
1-379 Other instrumental examinations
Excludes: electrical recording (1-960)
medical photography (1-961)

BIOPSY

Includes: biopsy by endoscopy, punch biopsy, percutaneous needle biopsy and superficial smears
Excludes: biopsy by incision, open operation or excision of tissue (1-50 to 1-59)

1-40 Biopsy of nervous system and endocrine organs
1-400 Adrenal, percutaneous biopsy
1-401 Brain and meninges, percutaneous biopsy
1-402 Nerve, percutaneous biopsy
1-409 Other nervous or endocrine structure, percutaneous biopsy

1-41 Biopsy of ear, eye and skin of face
1-410 External ear, biopsy
1-411 Biopsy of ear by otoscopy
1-412 Skin of eyelid or eyebrow, biopsy
1-413 Conjunctiva, biopsy
1-414 Skin of nose or face, biopsy
1-415 Biopsy of nose by rhinoscopy

1-42 Biopsy of larynx, pharynx and vascular organs
1-420 Biopsy of larynx by laryngoscopy
1-421 Oral cavity, biopsy

Tongue

Palate

Excludes: lips (1-480)

1-422 Tonsils, fauces and adenoids, biopsy
1-423  Biopsy of pharynx, gum and uvula by pharyngoscopy
1-424  Transvenous biopsy
1-425  Bone marrow biopsy
1-426  Lymphatic biopsy

Scalene node biopsy

Excludes: lymphadenectomy biopsy (5-409)

1-427  Spleen, percutaneous biopsy

1-43  Biopsy of other respiratory organs

1-430  Biopsy of trachea by endoscopy
1-431  Lung, percutaneous biopsy
1-432  Biopsy of bronchus by endoscopy

Transbronchoscopic biopsy of lung

1-433  Pleural biopsy
1-434  Biopsy of chest

1-44  Biopsy of upper alimentary tract

1-440  Biopsy of esophagus by endoscopy
1-441  Biopsy of stomach by endoscopy
1-442  Duodenal capsule biopsy

1-45  Biopsy of other alimentary organs

1-450  Biopsy of colon by endoscopy
1-451  Biopsy of sigmoid colon by endoscopy

Sigmoidoscopic biopsy

1-452  Biopsy of rectum by endoscopy
1-453  Biopsy of anus and perianal region
1-454  Liver, percutaneous biopsy

1-46  Biopsy of urinary tract and male genital organs

1-460  Kidney, percutaneous biopsy
1-461  Biopsy of ureter
1-462  Biopsy of bladder
1-463  Biopsy of prostate
Biopsy of urethra
Biopsy of testis, epididymis and spermatic cord
Biopsy of penis

Biopsy of female genital tract
Ovary, aspiration biopsy
Endometrial biopsy
Cervical smear
(For routine screening use 4-250)
Endocervical biopsy
Ring biopsy of cervix
Other and unspecified cervical biopsy
Vaginal biopsy or smear
Biopsy of introitus
Bartholin's gland
Skene's glands
Labia

Other specified biopsy without incision
Lips, biopsy
Abdominal wall biopsy
Breast, biopsy
Skin, biopsy of other sites
Excludes: skin of nose (1-414)
skin of ear (1-410)
skin of eyelid or eyebrow (1-412)
Bone or joint biopsy
Drill biopsy
Other specified biopsy without incision

Biopsy of unspecified site
Biopsy, unqualified
SURGICAL BIOPSY

Includes: biopsy by incision, open operation or excision of tissue

Excludes: biopsy by endoscopy, punch biopsy, percutaneous needle biopsy and superficial smears (1-40 to 1-49) when incidental to excision of lesion - code the reported excision (Chapter 5)

1-50 Skin, breast and osteomuscular system

1-500 Skin and subcutaneous tissue

Excludes: breast (1-501), ear (1-530), eyelid (1-520), lip (1-540), nose (1-538), penis (1-564), scrotum (1-569), vulva (1-573)

1-501 Breast
Mammary gland

1-502 Muscle

Excludes: diaphragm (1-550), eye (1-529)

1-503 Bone

1-504 Joint

Arthrotomy for biopsy

1-51 Nervous system

1-510 Intracranial tissue

1-511 Intraspinal tissue

1-512 Peripheral nerve

1-519 Other

1-52 Eye

1-520 Eyelid

1-521 Conjunctiva

1-522 Lacrimal gland and sac

1-523 Cornea

1-529 Other
1-53 Ear, nose
   1-530 External ear
   1-531 External auditory canal
   1-532 Ear, other
   1-537 Nose, internal
   1-538 Nose, other

1-54 Mouth, pharynx
   1-540 Lip
   1-541 Tongue
   1-542 Salivary glands
   1-543 Vestibule of mouth
   1-544 Palate, uvula
   1-545 Mouth, other
   1-546 Oropharynx
   1-547 Hypopharynx
   1-548 Nasopharynx
   1-549 Pharynx, other

1-55 Other organs of the digestive system, diaphragm
   1-550 Diaphragm
   1-551 Liver
   1-552 Extrahepatic biliary system
   1-553 Pancreas
   1-554 Stomach
   1-555 Small intestine
   1-556 Colon
   1-557 Rectum
   1-558 Anus
   1-559 Other

Intestine NOS
Peritoneum
1-56** Urinary tract and male genital organs**

1-560 Kidney
1-561 Urethra
1-562 Other urinary organs
1-563 Prostate
1-564 Penis
1-565 Testis
1-566 Perineum, male
1-569 Other male genital organs

1-57** Female genital organs**

1-570 Ovary and other uterine adnexa
1-571 Cervix
1-572 Vagina
1-573 Vulva
1-574 Perineum, female
1-579 Other

1-58** Other organs not elsewhere classified**

1-580 Pericardium
1-581 Other mediastinal or intrathoracic organ
1-582 Thyroid and parathyroid glands
1-583 Other neck organs, not elsewhere classified
1-584 Adrenal gland
1-585 Other intra-abdominal organ, not elsewhere classified
1-586 Superficial lymph node
1-587 Peripheral vessel
1-589 Other
1-59  Surgical biopsy, not otherwise specified
  1-599  Surgical biopsy

ENDOSCOPY

1-61  Laryngoscopy and pharyngoscopy
  1-610  Diagnostic laryngoscopic procedures
  1-611  Indirect laryngoscopy
  1-612  Direct laryngoscopy
  1-613  Microlaryngoscopy
  1-614  Suspension laryngoscopy
  1-615  Pharyngoscopy

1-62  Bronchoscopy and tracheoscopy
  1-620  Bronchoscopy
  Excludes: biopsy (1-432)
  1-621  Tracheoscopy
  Excludes: tracheoscopy via tracheostomy (1-690)

1-63  Upper alimentary tract endoscopy
  1-630  Esophagoscopy
  1-631  Esophagoscopy via stoma
  1-632  Esophagogastroscopy
  1-633  Gastroscopy
  Fiberscopy of stomach
  1-634  Gastrocamera
  1-635  Gastroscopy via existing stoma
  1-636  Duodenoscopy

1-64  Lower alimentary tract endoscopy
  1-640  Intestinal endoscopy via existing stoma
  1-641  Colonoscopy
  Flexible fiber endoscopy
  1-642  Sigmoidoscopy
Proctoscopy
Anoscopy

Urinary tract endoscopy
Ureteroscopy
Pyeloscopy
Cystoscopy
Panendoscopy
Collection of urine from single ureter
Urethroscopy

Endoscopy of female genital tract
Hysteroscopy
Colposcopy
Excludes: culdoscopy (1-696)

Other specified endoscopy
Cavernoscopy
Excludes: of renal pelvis (1-551)
Other specified endoscopy

Endoscopy of unspecified site
Endoscopy via orifice
Endoscopy photography
Endoscopy, unqualified
Endoscopy without incision

Endoscopy with puncture or incision
(Biopsy 1-400 to 1-499
Collection of parasite or micro-organism 1-910 to 1-919)
Bronchoscopy and tracheoscopy by means of tracheotomy
Thoracoscopy
Cardioscopy (external) Transpleural
Mediastinoscopy
Gastroesophageal endoscopy by means of gastrotomy
1-693 Enteroscopy by abdominal route

By enterotomy By paracentesis

1-694 Laparoscopy

Peritoneoscopy

1-695 Operative enteroscopy or other abdominal endoscopy

Choledochoscopy Pyeloscopy
During course of operation Ureteroscopy
Gastroscopy

1-696 Culdoscopy

1-697 Arthroscopy

1-698 Other surgical endoscopy, qualified

Endoscopy of cerebral ventricle Spinal endoscopy

1-699 Surgical endoscopy, unqualified

Operative endoscopy

PHYSIOLOGICAL FUNCTION TESTS

1-70 Tests of immunological status

1-700 Skin tests, not elsewhere classified

1-701 Skin tests for susceptibility

Bacterial: brucellosis (Brucellergen)
leprosy (lepromin, histamine lepromin)
streptococci (Dick, Schultz-Carlton)
tularemia (Foshay)

Bacterial toxin diphtheria (Schick)

Virus: lymphogranuloma venereum (Frei test)

1-702 Skin test for hypersensitivity

Delayed reaction: type III, Arthus reaction, IgE (hours)
Immediate reaction: type I, reagin, IgE (minutes)
atopic asthma (pollen)
rhinitis (hay fever)

Late reaction: type IV, lymphocyte mediated (days)

Metals: nickel, beryllium fungal skin reactions
Reactions for helminths (Casoni, Meilcher)

1-703 Tuberculin testing

Intradermal test, Mantoux, PPD, Monrad
Scratch test, von Pirquet
1-704 Other intradermal antigen testing
Kveim test (sarcoid), histoplasmosis
1-705 Passive transfer test
Prausnitz-Küstner reaction
1-706 Nasal challenge for allergy
1-707 Bronchial challenge for allergy
Allergic alveolitis (farmer's lung)
Bronchial edema, PMN reaction
By insufflation
Non-atopic asthma
1-708 Other specified tests
Subconjunctival
1-709 Allergy testing NOS
Excludes: dermal response to fungi (2-703)

1-71 Respiratory function tests
1-710 Measurement of lung volumes
Gas dilution:
residual volume
total lung capacity
1-711 Respiratory flow rates
Dynamic spirometry
Forced expiratory flow rates
Forced vital capacity
1-712 Resistance to respiration
Airways conductance
Airways resistance
Body plethysmography
Dynamic compliance
1-713 Distribution of ventilatory airflow
Multi-breath washout
Nitrogen
Radioactive gas
1-714 Distribution of circulatory bloodflow
Pulmonary vascular resistance
1-715 Gas exchange and ventilation-perfusion efficiency
Alveolar-arterial tension gradients for respiratory gases
Dead space/tidal volume ratio
Transfer factor for carbon monoxide

1-716 Ventilatory control
Response to carbon dioxide

1-719 Other respiratory function tests
Excludes: metabolic function tests (1-76)
standardized exercise ventilation (1-724)

1-72 Cardiac function tests
1-720 Intracardiac pressures
Ventricular outflow tract pressure gradient
1-721 Cardiac output
Cardiac index
1-722 Circulation time
1-723 Detection of cardiac shunt
1-724 Exercise tolerance tests
Standardized exercise ventilation (SEV)
Step test
1-729 Not otherwise specified

1-73 Circulatory function tests
1-730 Blood flow in single artery
Renal artery flow
1-731 Blood flow in limb
1-732 Circulatory stress testing
1-733 Portal venous pressure measurement
1-734 Plethysmography of limb
1-735 Peripheral vascular resistance
Excludes: pulmonary resistance (1-714)
1-736 Thermography of skin
Temperature gradient study
1-737 Blood volume estimation
1-739 Other circulatory function tests

1-74 Urinary function tests
1-740 Water retention
Dye excretion
Salt loading test
1-741 Urinary concentration test
Vasopressin concentration test
1-749 Other test of urinary function
Excludes: control of bladder sphincter (1-330)
 renal function tests (2-34)
 urine sampling from single ureter (1-654)

1-75 Skeletomuscular function
1-750 Bicycle dynamometer
1-751 Maximum force of muscle groups
Grip  Pull
1-759 Other skeletomuscular tests

1-76 Metabolic function tests
1-760 Basal metabolic rate (BMR)
Analysis of expired gases
1-761 Bodily oxygen consumption
At rest and during exercise
1-762 Respiratory quotient
1-769 Other metabolic function tests
Excludes: chemical metabolic function tests (2-35)

EXPLORATORY DIAGNOSTIC PROCEDURES

1-80 Diagnostic dye introduction
1-800 Subcutaneous dye introduction
1-801 Introduction of dye for angiography NEC
1-802 Orbital fluorescent angiography
1-803 Methylene blue instillation into bladder
1-21

1-809  Other diagnostic use of dye

1-82  Exploration of tissues

1-820  Magnetometer search for foreign body in brain
1-821  Other search for foreign body

Excludes: removal by operation
         search by open operation

1-83  Instrumental exploration

1-830  Probing of lacrimal passages
Canaliculus, lacrimal duct
1-831  Probing of nasolacrimal duct
1-832  Probing of bone
1-833  Probing of joint

1-84  Diagnostic puncture or aspiration

1-840  Anterior chamber of eye paracentesis
1-841  Other eye or orbit puncture
1-842  Pericardiocentesis, diagnostic
1-843  Bronchial aspiration
1-844  Puncture of pleural cavity, diagnostic
1-845  Diagnostic puncture or aspiration of liver
         For cyst or hydatid
1-846  Aspiration of kidney or pelvis
1-847  Aspiration of male genital structures
         Spermatocoele, tunica vaginalis

1-85  Other diagnostic puncture or aspiration

1-850  Diagnostic aspiration of cyst NEC
1-851  Aspiration of ovary
1-853  Peritoneal aspiration
1-854  Diagnostic joint aspiration
1-859  Other and unspecified aspiration
1-86  Diagnostic catheterization of veins
1-860  Selective organ sampling NEC
1-861  Selective sampling of renal vein
1-862  Selective adrenal sampling
1-869  Other and unspecified diagnostic vein puncture

1-87  Diagnostic cannulation or intubation
1-870  Diagnostic perfusion
1-879  Other diagnostic cannulation or intubation

1-89  Other diagnostic procedures with surgical techniques
1-890  Diagnostic surgical techniques
1-891  Minor surgical diagnostic procedures
1-892  Bronchospirometry
Gas analysis from individual lobes

OTHER PROCEDURES FOR DIAGNOSIS

1-90  Procedures facilitating diagnosis
1-901  Examination under anesthesia
1-902  Psychotropic drug for examination

1-91  Collection of parasite or micro-organism for diagnosis
1-910  From eye, ear, nose, mouth or throat
1-911  From skin or skin appendages
Perianal collection of ova  Vesicle fluid
1-912  Sputum collection
1-913  Stool collection
Fecal specimen
1-914  Blood specimen
Paired sera
1-915  Urinary specimen
1-916  Other genital specimen
Urethral  Vaginal
From wound or other source

Diagnostic psychology
- Diagnostic psychology, unqualified
- Initial evaluation
- Diagnostic interview
- Hypnosis for diagnosis
- Drug sedation for diagnosis
- Psychogalvanic reflex
- Other diagnostic techniques

Psychological testing
- Psychometric tests
- Temperament testing
- Personality assessment
- Attitude testing
- Projective tests
- Other psychological tests

Psychological analysis
- Psychoanalysis
- Modified analysis
- Other psychological analysis

Physical and nutritional assessment
- Anthropometric study
  - Body build
  - Somatotypes
- Dermatoglyphs
- Skin fold thickness
- Tests for vitamin deficiency
- Other tests of nutritional state
1-96 Visual detection and recording
1-960 Electrical recording
1-961 Photographic recording
Medical photography
1-962 Transillumination, not elsewhere classified
1-969 Other visual detection and recording

1-97 Evaluation for rehabilitation
1-970 Medical evaluation
1-971 Psychiatric evaluation
1-972 Psychological testing and evaluation
1-973 Social capabilities
1-974 Vocational and prevocational assessment
1-975 Fitness for physiotherapy
1-976 Fitness for occupational therapy
1-978 Other evaluation for rehabilitation
1-979 Unspecified assessment for rehabilitation

1-99 Procedures related to diagnosis
1-990 Diagnostic procedures not elsewhere classified
1-991 Diagnostic assessment
1-992 Clinical conference
1-993 Writing up (for publication)
1-999 Unspecified diagnostic procedure
2. LABORATORY PROCEDURES
2. LABORATORY PROCEDURES

CLINICAL CHEMISTRY OF BLOOD

2-10 Blood proteins and amino acids

2-100 Identification of amino acids and metabolites

2-101 Estimation of amino acids

2-102 Estimation of total protein

2-103 Separation of protein constituents

Albumin/globulin ratio

2-104 Estimation of albumin

2-105 Estimation of total globulin

2-106 Estimation of globulin fractions

Excludes: immunoglobulins (2-67)

2-107 Estimation of other protein constituents

2-109 Other blood protein examination

Excludes: hemoglobin (2-830) fibrinogen (2-321) hemosiderin (2-839) transferrin (2-835)

2-11 Other nitrogenous constituents of blood

2-110 Total nonprotein nitrogen

2-111 Ammonia in blood

2-112 Urea in blood

2-113 Uric acid in blood

2-114 Creatine and creatinine in blood

2-115 Bilirubin and related substances in blood

Bile pigments Urobilinogen

2-119 Other nitrogenous constituents of blood

Excludes: drugs (2-163) hormones (2-43)

2-12 Alkaline reserve and gaseous constituents of blood and breath

2-120 Oxygen partial pressure of blood

Oxygen capacity Oxygen unsaturation
2-121 Carbon dioxide partial pressure of blood

Arterial carbon dioxide

2-122 Alkaline reserve

2-123 Carbon monoxide in blood

Detection and estimation

2-124 Estimation of oxygen and carbon dioxide in exhaled breath

2-129 Other normal gaseous constituents of blood

2-13 Carboidrate constituents of blood

2-130 Chemical estimation of glucose in blood

Plasma sugar

2-131 Enzymatic estimation of glucose in blood

2-132 Galactose in blood

2-133 Glycoprotein in blood

2-134 Mucopolysaccharides in blood

2-135 Metabolic intermediates in blood

Adenine phosphates

2-139 Other carbohydrate constituents of blood

2-14 Lipid constituents of blood

2-140 Total lipids in blood

Fasting serum lipid level

2-141 Fatty acids in blood

Free fatty acids (FFA)
Nonesterified fatty acids (NEFA)

Plasma neutral fats
Triglycerides
Unsaturated fatty acids

2-142 Cholesterol in blood

Free, esterified and total

2-143 Other steroids in blood

2-144 Lipoproteins in blood

Alpha-lipoprotein (high density)
Beta-lipoprotein (low density)
2-145  Phospholipids in blood
Cerebrosides

Sphingolipids

2-146  Chylomicrons in blood
Plasma turbidity

2-149  Other lipid constituents of blood

2-15  Inorganic constituents of blood
2-150  Sodium and potassium in blood
2-151  Calcium in blood

Total
Plasma ultrafiltrate

2-152  Copper in blood

Excludes: ceruloplasmin (2-106)

2-153  Lead and associated metabolites in blood

D-aminolevulinic acid

2-154  Phosphate (inorganic) in blood
2-155  Chloride in blood
2-156  Other elements in blood

Trace elements

2-159  Other inorganic estimations on blood

Excludes: carbonate (2-122)
          iodine (2-400)
          iron (2-835)

2-16  Exogenous organic substances in blood and breath

2-160  Vitamin A in blood

Carotenoids

2-161  Vitamin C in blood

Ascorbic acid saturation test

2-162  Other vitamins in blood

Excludes: cyanocobalamin (2-855)
          folic acid (2-854)

2-163  Drugs in blood
Metallo-organic compounds in blood

Methyl mercury Tetra-ethyl lead

Ethyl alcohol in blood

Other alcohols in blood

Estimation of alcohol in exhaled breath

Other exogenous organic compounds in exhaled breath

Other exogenous organic compounds in blood

Other organic substances in blood

Organic acids and salts in blood

Bile acids and salts in blood

Products of acidosis and ketosis

Other endogenous organic substances in blood

Physical and other chemical blood tests

Blood pH

Osmolality of blood

Density of blood

Viscosity of blood

Physicochemical blood tests, not elsewhere classified

Biochemistry of blood, not otherwise specified

Clinical chemistry of other body fluids

Urinary proteins and aminoacids

Detection of aminoacids and metabolites in urine

Excludes: phenylketonuria (2-240)

Estimation of aminoacids and metabolites in urine

Clinical detection of protein in urine

Estimation of protein in urine

Excludes: Bence Jones protein (2-670)

Immunoglobulins (2-676)
2-204 Detection and estimation of albumin in urine
2-205 Detection of myoglobin and hemoglobin in urine
2-206 Estimation of plasma peptide products in urine

Bradykinin
Kallidin

Renin

2-209 Other identification of protein products in urine

2-21 Other nitrogenous constituents of urine

2-210 Ammonia in urine
2-211 Creatine and creatinine in urine
2-212 Bile pigments and derivatives in urine
2-213 Porphyrins and derivatives in urine
2-214 Bile salts in urine
2-215 Urea in urine
2-216 Uric acid in urine
2-219 Other nitrogenous constituents of urine

2-22 Carbohydrate constituents of urine

2-220 Glucose in urine
2-221 Galactose in urine
2-222 Mucopolysaccharides in urine
2-223 Reducing agents in urine
2-224 Saccharometry of urine
2-229 Other carbohydrate constituents of urine

2-23 Inorganic constituents of urine

2-230 Calcium in urine
2-231 Chloride in urine
2-232 Potassium in urine
2-233 Sodium in urine
2-234 Heavy metals in urine

Arsenic
Chromium
Copper
Iron

Lead
Manganese
Nickel
2-235 Other trace elements in urine

Fluoride
Magnesium

2-236 Other exogenous inorganic constituents of urine

2-239 Other inorganic constituents of urine

2-24 Other organic constituents of urine

2-240 Ketone bodies in urine

Acetoacetic acid
Phenylketonuria

Acetone

Excludes: formiminoglutamic acid (2-854)

(Other available code: clinical screening test for phenylketonuria 4-212)

2-241 Ascorbic acid in urine

2-242 Other organic acids in urine

2-243 Alcohol in urine

2-244 Drugs and their metabolized products in urine

2-248 Other exogenous organic constituents of urine

2-249 Other organic constituents of urine

2-25 Other physicochemical tests of urine

2-250 Hydrogen ion concentration of urine

Urine pH

2-251 Analysis of urinary calculus

2-252 Osmolality of urine

Depression of freezing point

2-253 Test for blood in urine

2-254 Microscopic examination of urinary sediment

Birefringent bodies

Excludes: cast and cells (2-914)

2-255 Routine clinical urinalysis

2-258 Other physicochemical properties of urine

Chemical tests for bacteriuria

Volume

Density
2-259 Biochemistry of urine, not otherwise specified
2-26 Examination of intestinal tract contents
2-260 Aminoacids in feces
2-261 Other fecal nitrogen excretion
2-262 Lipids in feces
2-263 Detection of occult blood in feces
2-264 Enzymes in feces
2-269 Other constituents of feces
Excludes: intestinal digestive function (2-31)

2-27 Cerebrospinal fluid examination
2-270 Blood in cerebrospinal fluid
2-271 Electrolytes in cerebrospinal fluid
2-272 Glucose in cerebrospinal fluid
2-273 Urea in cerebrospinal fluid
2-274 Protein in cerebrospinal fluid
2-275 Tests for abnormal protein in cerebrospinal fluid
Colloidal gold curve Turbidity
Electrophoresis
2-276 Aminoacids in cerebrospinal fluid
2-278 Other constituents of cerebrospinal fluid
Enzymes
2-279 Cerebrospinal fluid examination, not otherwise specified
2-28 Examination of other body fluids
2-280 Lymph examination
2-281 Gastric contents examination
Excludes: forensic (2-943) gastric function (2-30)
2-282 Pleural fluid examination
2-283 Peritoneal fluid examination
2-284 Sweat examination and function
Chloride sodium
2-285 Spermatic fluid examination
Excludes: microscopic examination (2-915)
2-286 Amniotic fluid examination
Excludes: alpha-fetoprotein (2-632)
2-288 Examination of other body fluids
2-289 Biochemistry, other and unspecified

CHEMICAL FUNCTION TESTS

2-30 Gastric function
2-300 Fasting gastric aspirate
Basal acid output
2-301 Insulin response
2-302 Response to other stimulation of gastric secretion
Augmented histamine test
2-303 Tubeless gastric analysis
2-304 Gastric ferments
Pepsin
Rennin
Trypsin
2-305 Stomach transit time
2-309 Other tests of gastric function

2-31 Intestinal digestive function
2-310 Analysis of duodenal fluid aspirate
2-311 Lactose absorption from bowel
Blood glucose response to milk ingestion
Lactose tolerance with ethanol administration
2-312 D-xylose absorption from bowel
2-313 Fat absorption from bowel
2-314 Secretin production by bowel
2-315 Disaccharidase activity of bowel
Lactase
Maltase
Sucrase
2-319 Other intestinal digestive function tests

2-32 **Hepatic function tests**

2-320 Biliary obstruction tests

Excludes: bilirubin in blood (2-115)
          urinary excretion (2-113 to 2-115)

2-321 Protein dysfunction

Blood fibrinogen  Precipitation tests  Turbidity tests

Excludes: albumin/globulin ratio (2-103)

2-322 Deaminization and hepatic detoxication tests

Aminoacid tolerance  Santonin excretion
          Hippuric acid excretion

2-323 Carbohydrate metabolism disorder

Galactose tolerance  Levulose tolerance

Excludes: blood sugar (2-130)

2-324 Biliary dye excretion tests

Azorubin-S  Rose bengal
          Bromsulphthalein (BSP)

2-325 Analysis of biliary calculus

2-326 Liver profile

Drug metabolizing capacity  Suite of function tests
          Plasma half-life of drug

2-329 Other tests of biliary function

Excludes: enzymes (2-450 to 2-489)

2-33 **Pancreatic function tests**

2-330 Glucose metabolism

Glucose tolerance  Insulin tolerance

2-331 Plasma insulin

2-332 Plasma glucagon

2-333 Secretin response

2-334 Serum gastrin

2-335 Cholecystokinin-pancreatozymin in serum
2-336 Pancreatic aspirate

Enzyme activity

2-339 Other tests of pancreatic function

2-34 Renal function

2-340 Aminoacid clearance pattern

2-341 Clearance of endogenous substance

<table>
<thead>
<tr>
<th>Creatinine clearance</th>
<th>Urea clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-amino hippuric acid clearance</td>
<td>Urea/creatinine excretion ratio</td>
</tr>
<tr>
<td>Phosphate clearance</td>
<td></td>
</tr>
</tbody>
</table>

2-342 Clearance of exogenous substances

<table>
<thead>
<tr>
<th>Insulin clearance</th>
<th>Phenol red excretion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mannitol clearance</td>
<td>Phenolsulfonphthalein test (PSP)</td>
</tr>
</tbody>
</table>

2-343 Glomerular filtration rate (GFR)

2-344 Tubular reabsorption tests

2-345 Other chemical tests of function

2-346 Microscopic examination of urine

Casts, red blood cells

Sediment count (Addis)

2-349 Other tests of renal function

2-35 Chemical metabolic function tests

2-350 Nitrogen balance

2-351 Electrolyte balance

Potassium balance

Sodium balance

2-352 Body water balance and composition

<table>
<thead>
<tr>
<th>Body cell mass</th>
<th>Chemical dissection of body</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body densitometry</td>
<td>Total body water</td>
</tr>
</tbody>
</table>

2-353 Fat balance

Fat loading test

2-354 Adrenal function tests

Ascorbic acid depletion method

Water loading test

Excludes: corticotrophin stimulation (2-420)

2-359 Other metabolic function tests

Excludes: basal metabolic rate (1-760)
2-36 Bone metabolism tests
2-360 Calcium balance
2-361 Phosphate balance
2-362 Calcium phosphate balance
2-364 Parathyroid hormone (PTH)
2-365 Vitamin D
2-369 Other bone metabolism tests

ENDOCRINE FUNCTION TESTS AND ENZYMES

2-40 Thyroid function
2-400 Protein-bound iodine in serum
2-401 Thyroxine-binding globulin
2-402 Total serum thyroxine (T-4)
Competitive protein binding Saturation analysis
2-403 Iodine uptake and conversion Tri-iodothyronine (T-3) uptake
Circulating tri-iodothyronine
2-404 Free thyroxine index Effective thyroxine ratio (ETR)
Non-protein-bound thyroxine Normalized thyroxine ratio (NTR)
2-405 Thyroid urinary excretion Serum free thyroxine (T-4)
2-406 Plasma thyrotrophin
Dynamic response to hypothalamic
releasing factor (TRH) Immunoassay of TSH
Thyroid stimulating hormone (TSH)
2-407 Other chemical tests of thyroid function
Long-acting thyroid stimulator (LATS) Thyroid clearance
2-409 Other tests of thyroid function
Excludes: basal metabolic rate (1-760)
tendon reflex time (1-202)
2-41 Pituitary function tests
2-410 Response to metyrapone
2-411 Response to antidiuretic hormone
2-412 Serum follicle stimulating hormone (FSH)
2-413 Serum human growth hormone (HGH)
2-414 Adrenocorticotrophin assay
2-415 Luteinizing hormone response
2-416 Thyrotrophic release factor assay (TRF)
2-417 Other examination of pituitary hormones
Cigarette test for diabetes insipidus
2-419 Pituitary function test, not otherwise specified

2-42 Hypothalamic-pituitary-adrenocortical axis function
2-420 Adrenocorticotrophin stimulation response
2-421 Growth hormone response to hypoglycemia
2-422 Plasma glucocorticoids
2-423 Aldosterone activity
2-424 Response to gonadotrophins
2-425 Steroid suppression test
2-429 Other tests of hypothalamic-pituitary-adrenocortical axis function

2-43 Blood hormones and steroids
2-430 Adrenal cortex hormones in blood
2-431 Adrenal medulla hormones in blood
Adrenalin (epinephrine) Noradrenalin, levarterenol
Excludes: plasma renin (2-344)
2-432 Estrogens in blood
2-433 Pregnancy hormones in blood
Chorionic somatomammotropin Pregnancy lactogen
Plasma chorionic gonadotropin Progesterone
2-439 Other blood steroids and hormones
Caval sampling

2-44 Urinary hormones and steroids
2-440 Pituitary hormones in urine
2-441 Adrenal cortex hormones in urine
2-442 Other adrenal hormones in urine

Aldosterone

2-443 Estrogens in urine

2-444 Pregnancy hormones in urine

Chorionic gonadotropin (HCG)
Gonadotropin inhibiting factor in urine

2-449 Other urinary hormones and steroids

2-45 Oxidoreductase enzymes

2-450 Serum lactate dehydrogenase

Isoenzymes (LDHS)

2-451 Homogentisate oxygenase

2-452 Tyrosinase (o-diphenol oxidase)

2-453 Glucose-6-phosphate dehydrogenase

2-454 Phenylalanine-4-hydroxylase

I labile

II stable

2-458 Other oxidoreductases

2-459 Oxidoreductase, not otherwise specified

2-46 Transferase enzymes

2-460 Aspartate transaminase (Asp-AT)

Serum glutamic oxaloacetic (SGOT)

2-461 Alanine transaminase (Ala-AT)

Serum glutamic pyruvic (SGPT)

2-462 Creatine kinase

Creatine phosphokinase (CPK)
Glycogenolytic enzymes

Type I: glycogen synthetase
glycose-6-phosphatase

Type III: dextrin transglucosylase
(Forbes, glycogen storage)

Type IV: glucan branching glycosyl
transferase
brancher enzyme (Andersen's)

Type V: glycogen phosphorylase
(McArdle's)

Other hepatic transferases

Transferase, not otherwise specified

Hepatic enzyme

Hydrolase enzymes

Amylase
(Somogyi units)

Lipase

Lipoprotein lipase
Triglyceride lipase

Alkaline phosphatase (ALPS)
(King-Armstrong units)

Acid phosphatase

Formol stable (FSAP) Tartrate resistant
Tartrate labile (TLAP) Total (TAP)

Cholinesterase

Other hydrolases

Excludes: urinary betaglycosidase

Hydrolase, not otherwise specified

Other enzymes

Fructose diphosphate aldolase

Argininosuccinate lysase

Other lysases
2-483 Isomerases

Methylcrotonyl GA carboxylase

2-484 Other synthetase

Cyclic AMP

Lysozyme

2-489 Other and unspecified enzymes

Enzyme profile

Excludes: bacterial (2-513)
cerebrospinal fluid (2-278)
fecal (2-264)
gastric secretion (2-304)
intestinal (2-315)
leucocytic (2-887)
tissular (2-904)

2-49 Chemical analytical methods

Note: to be used a) as additional code, if desired, to identify the
method used
b) as single code when no other information is available

2-490 Colorimetric analysis

Infrared
Photometric

Ultraviolet
Visual

2-491 Flame photometry
Emission spectrometry

2-492 Chromatography

Gas/liquid (GLC-EC)

Thin layer (TLC)

Paper

2-493 Microscopic examination for chemical identification

Birefringence

Crystal form

2-494 Other optical methods

Fluorometry
Nephelometry

Rotation of polarized light

2-495 Continuous flow analysis
Autoanalyzer

2-496 Electrophoresis

2-499 Other chemical analysis
2-50 Detection and isolation of micro-organisms

2-500 Unstained microscopic examination

Bacterial count
Hanging drop

Motility
Slide examination

2-501 Dark-ground (dark-field) examination

For Treponema and Leptospira

2-502 Other optical examination

Phase contrast
Polarized light

2-503 Gram stained smear

2-504 Detection of acid-fast bacilli

Carbol fuchsin
Ziehl-Neelsen stain

Concentration methods (sputum)

2-505 Culture of Mycobacterium tuberculosis

Enrichment media

2-506 Culture of aerobic bacteria

Broth culture
Plate culture

Culture unspecified
Selective culture media

2-507 Culture of anaerobic bacteria

Absorption of oxygen
Inert gas or vacuum

Added milk or meat
Sealed media

2-508 Dye tests

Methylene blue (reductase test)

2-509 Other detection and isolation of micro-organisms

2-51 Identification of micro-organisms

2-510 Specific culture media

2-511 Carbohydrate fermentation tests

Acid and gas production

2-512 Aminoacid utilization

Liquefaction of gelatin

2-513 Other chemical results of enzyme activity
2-514 Physical changes to bacteria

Clumping factor  Coagulase

2-515 Hemolysin production

2-516 Animal inoculation for identification

2-517 Electron microscopy

2-519 Other methods of identification of micro-organisms

Excludes: serological methods (2-60 to 2-62)

2-52 Typing and virulence testing

2-520 Nature of growth on culture

Rough/smooth variants

2-521 Somatic and flagellar agglutinins

2-522 Typing by precipitins

2-523 Fluorescent antibody identification of types

2-524 Typing by cellular response

Bacteriophage  Phagocytosis

2-525 Identification by toxin production

Gravis/mitis strains of diphtheria  Yersinia

2-526 Other animal virulence tests

2-527 Separation of antigenic components

2-529 Other typing and virulence testing

2-53 Susceptibility of bacteria to antibiotics

2-530 Qualitative exploration

Agar diffusion technique  Antibiotic spectrum

2-531 Quantitative determination

Bactericidal  Minimal inhibiting concentration

Bacteriostatic

2-532 Susceptibility to combinations of antibiotics

2-533 Transferable resistance factor

R + fecal strains

2-539 Other tests of antibiotic susceptibility
2-54 Detection and isolation of viruses

2-540 Demonstration by light microscopy

Cytopathic effect
Inclusion bodies

2-541 Demonstration by electron microscopy

Negative staining

2-542 Isolation by organ culture

Human embryo lung

2-543 Isolation by tissue cell culture

Human diploid: Human embryo neoplastic

2-544 Isolation by animal passage

2-545 Culture on chick embryo chorioallantoic membrane (CAM)

2-549 Other detection and isolation of viruses

2-55 Identification of viruses

2-550 Hemagglutination

2-551 Neuraminidase surface antigens

2-552 Immunodiffusion against hyperimmune sera

2-553 Counter immunoelectrophoresis

2-554 Complement fixation test

2-555 Phage typing

2-556 Extraction of viral antigen

2-558 Other serological identification of virus

2-559 Other identification of virus

2-56 Other diagnosis and culture of infectious organisms

2-560 Postmortem diagnosis of infectious organism in brain

2-561 Postmortem diagnosis of infectious organism in respiratory tract

2-562 Postmortem diagnosis of infectious organism in other organs

2-563 Xenodiagnosis
2-564 Production of vaccine

Autogenous vaccine

2-57 Microbiological assay

2-570 Assay of vitamin B12

Euglena gracilis  Lactobacillus leichmannii

2-571 Assay of folic acid

Lactobacillus casei  Streptococcus faecalis

2-572 Other microbiological assay of vitamins

2-573 Animal test for chemical substances

Histamine

2-579 Other microbiological assay

SEROLOGY AND IMMUNOLOGY

2-60 Serological diagnosis of treponemal diseases

2-600 Complement fixation test on blood

Protein antigen (Reiter) (RPCF)  Wassermann reaction

2-601 Flocculation and precipitin tests on blood

VDRL (qualitative) slide test

2-602 Quantitative tests on blood

Kahn  Quantitative VDRL

2-603 Complement fixation tests on cerebrospinal fluid

2-604 Treponema immobilization

2-605 Fluorescent Treponema antibody absorption (FTA-ABS)

Treponema hemagglutination (TPHA)

2-609 Other serological tests for syphilis

2-61 Direct serological reactions with micro-organisms

2-610 Assay of Salmonella agglutinins

Ohne Haut (O), Haut (H) and Virulent (Vi)

2-611 Detection of incomplete antibodies
2-612 Other bacterial agglutination

Microscopic slide test (MST)  Microscopic agglutination test (MAT)

2-613 Agglutination against other micro-organisms

Rickettsial (Proteus OX)(Weil-Felix)

2-614 Agar gel diffusion precipitation technique (Ouchterlony)

2-615 Direct immunofluorescent reactions

2-619 Other direct serological reactions with micro-organisms

Colostrum antibodies

2-62 Other serological reactions to micro-organisms

2-620 Neutralization of virus

2-621 Hemagglutination inhibition (HI, HAI)

2-622 Indirect hemagglutination (passive)

2-623 Enzyme inhibition

Neuraminidase inhibition antibody

2-624 Other neutralizing activity of serum

2-625 Serum antibodies against streptococci

Antifibrolysin  Antistreptolysin

Antistreptokinase

2-626 Complement fixation of viral antigen (CFT)

2-627 Other antiviral antibodies

Absorption of complement  Warm immune antibodies

Precipitation of antigen-antibody complex

2-628 Other fluorescent antibody reactions

Immunofluorescent methods

2-629 Other serological tests of infective state

Dye test (toxoplasmosis)

2-63 Identification of other antigenic determinants

2-630 Antibodies to plant and animal antigens

Pollen  Pigeon antigen
2-631 Sensitized tanned red cell agglutination
Serum milk protein antibody Thyrogblobulin antibody
2-632 Fetal proteins and antigens
Alpha-fetoprotein in amniotic fluid
2-639 Other identification of antigenic determinants
Excludes: skin tests (1-700 to 1-704)

2-64 Incompatibility reactions
2-640 Lymphocytotoxicity
HL-A compatibility/antileucocytic Leucocytotoxic antisera
serum (ALS)
2-641 Other serotyping of leucocytes
Leucocytic migration
2-642 Lymphocyte transfer test
2-643 Serum haptoglobins
2-644 Antibodies to normal tissue varieties
2-645 Urinary rejection products
2-646 Tissue evidence of rejection
Fluorescent antibody staining Transplantation test
2-648 Other evidence of rejection or incompatibility
Antireticulin antibodies Hemolysin and hemagglutinin
2-649 Other incompatibility reactions

2-65 Indications of altered reactivity
2-650 Cold agglutinins
2-651 Heterophile antibodies
2-652 Hematological reactions
Eosinophilia Mast cell degranulation
2-653 Detection of blocking antibody
Irregular agglutinins
2-654 Identification of blocking antibody
Wight's serodiagnostic test
2-655 Serum (hemolytic) complement level
2-659 Other tests of altered reactivity

Antitrypsin activity of serum

2-66 Other tissue reactivity
2-660 Autoimmune antibodies
2-661 Tumor antibodies
2-662 Assay of carcinoembryonic antigen (CEA)
2-663 Latex fixation test

Agglutination of sensitized particles
2-664 Sheep cell

Agglutination test Rose-Waaler rheumatic factor

2-665 Antinuclear factors (ANF) (ANA)

Anti-DNA antibody Mitochondrial antibody (AMA)
Leucocyte nucleoprotein Smooth muscle antibody (SMA)

2-666 Immunological pregnancy test
2-667 Serum anti-alpha-fetoprotein (AFP)
2-669 Other serological response to non-infectious disease

Liver-kidney microsomal antibody (LKM)

2-67 Detection and estimation of immunoglobulins in blood and urine

2-670 Identification of Bence Jones protein in urine
2-671 Identification of heavy chain (H) protein in urine
2-672 Identification of immunoglobulins by agar gel diffusion (AGD)
2-673 Counter electroimmunophoresis (CEP)
2-674 Indirect hemagglutination inhibition (HAI)

Blocking of antibody-coated Rhesus- Determination of allotypes
positive red blood cells InV, Gm

2-676 Complement fixation (CF) of immunoglobulins
2-678 Other methods of immunoglobulin estimation
2-679 Other tests for immunoglobulins
2-68 Other immunology of body fluids
2-680 Detection and assay of meningococcal antibody
2-681 Other immunofluorescent methods
2-682 Bacteriostatic power of serum
2-689 Other antigenic reactions of other body fluids

MYCOLOGY AND PARASITOLOGY

2-70 Mycological examinations
2-700 Microscopic examination for fungus
Stained
Unstained
2-701 Culture of fungus
Sabouraud's medium
2-702 Identification of fungus
Fermentation reactions
Production of auxines (growth factors)
2-703 Sensitivity reactions to fungi
2-704 Detection of fungus by ultraviolet light
Wood's light
2-705 Animal inoculation of fungus
2-706 Postmortem isolation of fungus
2-709 Other mycological examination
2-71 Examination for intestinal parasites
2-710 Microscopic examination of feces
2-711 Microscopic examination after ova concentration
2-712 Microscopic examination of feces stained for ova
2-713 Microscopic examination of feces, other staining
2-714 Macroscopic examination of feces
2-715 Identification of helminths and ova
2-716 Examination of rectal wall scraping
2-717 Culture of parasite ova or larvae

Hookworm Schistosome

2-719 Other examination for intestinal parasites

2-72 Examination of circulating body fluids for parasites

2-721 Examination of blood film for parasites

Thin film Thick (hemolysed film)

2-722 Blood centrifugation technique for parasites

2-723 Culture of blood parasites

2-724 Examination of lymph gland fluid for parasites

2-725 Examination of cerebrospinal fluid for parasites

2-726 Examination of other body fluid for parasites

2-727 Identification of blood parasites

2-73 Other examination for parasites

2-730 Examination of ocular tissues for parasites

2-731 Examination of sputum for parasites

2-732 Examination of skin and subcutaneous tissue for parasites

2-733 Examination of urine for parasites

2-734 Examination of vaginal secretion for parasites

2-735 Organ puncture for parasites

2-736 Postmortem examination for parasites

2-737 Identification of other parasites

2-739 Other examination for parasites

Blood incubation infectivity test (BIIT)

2-74 Culture of parasites

2-740 Culture of protozoa in vitro

2-741 Culture of protozoa by animal passage

2-742 Culture of helminths in vitro

2-743 Culture of helminths by animal passage

2-744 Cultivation of arthropods

2-745 Xenodiagnosis of parasites
2-749 Other culture of parasites

Insects
Mites

2-75 Serology of parasites

2-750 Detection of parasite antigen
Toxocara ova
Toxoplasma

2-751 Separation of parasite antigen

2-752 Latex agglutination of parasites
Trypanosoma cruzi

2-753 Immunofluorescent serology of parasites

2-754 Indirect hemagglutination of parasites

2-755 Labelled antibody of parasites
Ferritin (electron microscopy) for Leishmania

2-759 Other serology of parasites

HEMATOLOGY

2-80 Cytology of blood

2-800 Blood cell precursors
Bone marrow examination Lymph node smear Spleen pulp smear

2-801 Blood count
In counting chamber of stained smear Total: white and red
Ratio

2-802 Platelet count

2-803 Examination for abnormal morphology

2-804 Staining for reticulocytes
Vital staining

2-805 Other staining for abnormal morphology

2-806 Size of red blood cells
Halometry
2-807 Automated blood count
2-809 Other blood cytology
2-81 Other examination of red blood cells
  2-810 Erythrocyte sedimentation rate
  2-811 Hematocrit (HCT)
   Packed cell volume
  2-812 Red cell fragility
  2-813 Red cell volume
  2-814 Splenic blood pool
  2-819 Other examination of red blood cells
   Excludes: blood volume estimation (1-737)
2-82 Blood groups and other hemolytic factors
  2-820 Cross matching
   Pre-transfusion compatibility test
  2-821 Major blood groups
   ABH, Rhesus
  2-822 Subgroups and other minor groups
   A1 A2 D u C c E Kell Duffy (FY) MNS
  2-823 Test for antibodies
   Pooled anti-D
  2-824 Coombs test
   Indirect antiglobulin test (IAGT)
  2-825 Hemagglutinins
  2-826 Enzyme test for blood groups
   Salivary enzymes
  2-829 Other investigation of hemolysis
2-83 Hemoglobin and iron analyses
  2-830 Estimation of total hemoglobin
  2-831 Corpuscular hemoglobin
2-832 Chemical differentiation of hemoglobin components

Carboxyhemoglobin  Oxyhemoglobin
Cyanhemoglobin  Sulfhemoglobin
Methemoglobin

2-833 Iron-binding capacity

2-834 Hematin detection

Porphyrins

2-835 Estimation of iron

Transferrin

2-836 Detection of blood in body fluids

2-839 Other analyses of iron and compounds

2-84 Varieties of hemoglobin

2-840 Sickling

2-841 Electrophoretic separation of hemoglobin

2-842 Familial studies of hemoglobin inheritance

2-843 Detection of red blood cells containing Hb-F

Kleihauer test

2-849 Other investigations on varieties of hemoglobin

2-85 Erythrokinetics

2-850 Iron absorption

2-851 Red cell survival time

Cohort labelling  Rate of destruction

2-852 Site of red cell destruction

2-853 Plasma iron transport rate

2-854 Folic acid metabolism

2-855 Cyanocobalamin metabolism (Vitamin B12)

2-856 Thrombokinetic studies

2-859 Other studies on production and destruction of red blood cells
Hemostasis and coagulation defects

Rapid screening tests

- Bleeding time (BT)
- Capillary resistance test (CRT)

Control of anticoagulant therapy

- Heparin assay

Prothrombin tests

- One-stage prothrombin test (PT)
- Partial prothromboplastin time (PTT)
- Prothrombin time (with Russell's viper venom) (PTV)
- Prothrombin and proconvertin (Owren) (P&P)

Quantitative tests

- Accelerator globulin ACG (Factor V), proaccelerin
- Platelet defects
- Platelet life span
- Prothrombin consumption test

Specific coagulation defects

Graphical record

- Coagulogram
- Thromboelastogram

Tests of fibrinolytic activity

- Fibrinogen-fibrin related antigen (FR)
- Products of fibrinogen degeneration (FDP)
- Thromboplastin generation test (TGT)

Excludes: fibrinogen titre (FGT) (2-321)

Other tests for blood components

- Platelet aggregation time (PAT)

Other tests of hemostasis and coagulation of blood

Lymphocytes

- Thymus-dependent lymphocytes
- Reactive B-lymphocytes

Membrane-associated immunoglobulins

Lupus erythematosus (L.E.) cells
2-873 Lymphocyte transformation test
Stimulation of mitosis by culture with phytohemagglutinin (PHA)

2-874 Lymphocyte rosette inhibition test

2-875 Antibody-dependent toxicity

2-876 Hamazaki-Wesenberg bodies in lymph nodes

2-879 Other examinations of lymphocytes

2-88 Other leukocytes

2-880 Total leukocyte count

2-881 Differential leukocyte count

2-882 Staining for eosinophils

2-883 Indirect staining of leukocytes

2-884 Classification of polymorphonuclear cells by lobulation

2-885 Nitro blue tetrazolium test (NBT)

2-886 Migration inhibition

Macrophage electrophoretic mobility (MEM)
Opsonic index

2-887 Enzyme activity of leukocytes

2-889 Other examination of leukocytes and blood

GENERAL PATHOLOGY

2-90 Histology

2-900 Unfixed section, unstained

2-901 Optical microscopy by special techniques

Polarizing microscopy Reflexion microscopy

2-902 Stained sections

Hematoxylin and eosin Reticulum stain

2-903 Histochemistry

2-904 Enzyme cytology of tissue

Pentose shunt in epithelial smear (G-6 PD)
Tartrate-resistant acid phosphatase
2-905 Immunofluorescence in sections
2-906 Electron microscopy of tissues and cells
Computer image analysis
2-907 Examination of biopsy material from digestive tract
   Jejunal biopsy
   Rectal mucosal biopsy
2-909 Other biopsy examination
2-91 Cytology
   2-910 Examination of cerebrospinal fluid cells
   2-911 Examination of smears from respiratory tract
      Bronchial
      Nasal
   2-912 Examination of stomach washings
   2-913 Examination of intestinal washings for cells
      Colonic
      Feces
   2-914 Examination of urinary cells
   2-915 Examination of spermatic fluid
Spermiogram
   Volume, count, motility, differential count
Excludes: forensic examination (2-942)
   2-916 Examination of vaginal or cervical smear
      Papanicolaou stain
   2-917 Cytological examination of other body fluids
      Amniotic fluid
      Ascitic fluid
      Peritoneal fluid
      Pleural fluid
   2-919 Other cytological examination
2-92 Examination of cell nuclear structure and chromosomes
   2-920 Nucleus/cytoplasm ratio
   2-922 Sex chromatin
      Barr drumstick
   2-923 Karyotyping of chromosomes
      Chromosome aberrations
2-924 Banding and fluorescent staining of chromosomes
2-925 Cell culture and stimulation of mitosis
Quinacrine mustard staining
2-926 Computer assisted chromosome analysis

2-93 Culture and examination of tissues
2-930 Culture of tissue for diagnosis
2-931 Hormone assay of tissue susceptibility
2-932 Extraction of transfer factor
2-933 Fibroblast culture
Cystic fibrosis factor activity (CFFA)
2-934 Malignant tissue culture for chemosensitivity
2-939 Other examination of tissue

2-94 Forensic examinations and chemical analysis
2-940 Heavy metals in dermal appendages
2-941 Identification of blood stains
2-942 Examination of seminal stains
2-943 Chemical analysis of gastric contents
2-944 Other forensic chemical analysis of tissues
2-946 Microscopic examination
2-949 Other forensic examination

Lead in paint work

2-95 Gross pathology
2-950 Naked eye examination of organ or tissue
Dissection of specimen Whole organ section (lung)
2-951 Macroscopic examination of gastric contents
2-952 Chemical analysis of tissue
2-953 Immunofluorescence of tissue
2-954 Digestion of tissue for examination of parasites
2-959 Other pathological examination
2-97    Postmortem procedures
2-970   Postmortem examination, general
2-971   Postmortem examination, brain
2-972   Postmortem examination, chest
2-973   Other limited postmortem examination
2-979   Other postmortem procedures
4. PREVENTIVE PROCEDURES
4. PREVENTIVE PROCEDURES

CERTAIN HEALTH EXAMINATIONS

4-10  Prenuptial examination
   4-100  Prenuptial health examination, male
   4-101  Prenuptial health examination, female

4-11  Geriatric health care
   4-110  Health examination, old person
   4-119  Other geriatric care

4-12  Health examination related to employment
   4-120  Health examination before employment
   4-122  Periodical occupational health examination
   4-125  Health examination for retirement
   4-129  Occupational health examination, not otherwise specified

4-13  Other adult health examination
   4-130  Adult health examination under own initiative
   4-131  Recall health examination
   4-139  Adult health examination, not otherwise specified

4-14  Psychiatric assessment for legal purposes
   4-140  Determination of legal responsibility
   4-149  Other psychiatric assessment

4-15  Physical examination for legal purposes
   4-150  Medical examination of rape victim
   4-156  Medical examination of victim of other aggression
   4-159  Medical examination for legal purpose, not otherwise specified

4-16  Other health examination for administrative purposes
   4-160  For induction in armed forces or police
   4-161  For driving licence
   4-162  For licence as food handler or vendor
4-163 For licence in other personal services
Beautyicians Domestics
4-169 Medical examination for administrative purpose, not otherwise specified

4-17 Other commissioned health examination
4-170 For health insurance proposal
4-171 For health insurance compensation
4-179 Other commissioned health examination

4-19 Other health examination
4-190 Other specified health examination
4-199 Health examination, not otherwise specified

SCREENING EXAMINATION

4-20 Prenatal screening investigation
4-200 Cardio-ergodynamography of fetal heart
4-201 Pregnancy stress tests
4-202 Examination of fetoplacental products

Placental lactogen
Urinary estrogens

Excludes: amniocentesis (5-753)
ultrasonic cephalography (see Chapter 3)

4-209 Other prenatal screening

4-21 Neonatal screening for abnormality
4-210 Determination of immaturity
4-211 Screening for congenital hip disease
4-212 Screening for phenylketonuria
4-213 Screening for hemoglobinopathies

Sickling, Hb-S Thalassemia

4-214 Screening for galactosemia
4-215 Screening for other biochemical disorders
4-22  Other infancy screening examination
4-220  Screening for cot death liability
4-221  Screening for battered baby suspect
4-229  Other infancy screening examination

4-23  Childhood screening examination
4-230  Screening for deafness
4-231  Screening for other physical disabilities
4-232  Psychological screening
4-233  Screening for infectious conditions
  Pediculosis
  Plantar warts
4-239  Other childhood screening examination

4-24  Adult screening examination
4-240  Screening by chest radiography
  Excludes: mass miniature radiography (see Chapter 3)
4-249  Other adult screening

4-25  Cancer screening examination
4-250  Prophylactic smear for cytology
4-251  Routine cervical smear
4-259  Screening for cancer

4-26  Biochemical screening
4-260  Screening for biochemical changes

4-27  Other screening examination
4-270  Multiphasic screening
4-279  Screening examination

PREVENTION AND CONTROL OF INFECTIOUS DISEASES

4-30  Isolation on account of infection
4-300  Isolation of patient with infectious disease
4-301  Isolation of contact of infected patient
4-302  Isolation of carrier of infection
4-303 Isolation of immunosuppressed patient
4-309 Isolation, unqualified
4-31 Surveillance and investigation for infection
4-310 Surveillance of contact
4-311 Surveillance of carrier
4-312 Search for new cases
4-313 Tracing and investigation of contact
4-314 Investigation of carrier
4-319 Surveillance for infectious disease, not otherwise specified
4-32 Immunization against bacterial disease
4-320 Cholera immunization
4-322 Immunization against Salmonella group
TAB (C)
4-323 Plague immunization
4-324 Meningococcal immunization
4-329 Unspecified bacterial immunization
4-33 Immunization against other bacterial disease
4-330 Tuberculosis immunization
BCG vaccination
4-331 Brucellosis immunization
4-332 Tularemia immunization
4-333 Diphtheria immunization
4-334 Whooping cough immunization
Bordetella pertussis vaccination
4-335 Tetanus immunization
4-336 DPT immunization
4-339 Other bacterial immunization
4-34 Immunization against viral disease
4-340 Smallpox vaccination
4-341 Yellow fever immunization
Rabies immunization
Influenza immunization
Typhus immunization
Immunization against other viral and unspecified disease
Measles immunization
Rubella immunization
Mumps immunization
Poliomyelitis immunization
Other viral immunization
Other immunization
Drug protection against protozoal and helminth infection
Antimalarial drug prophylaxis
Antiamoebic drug prophylaxis
Antischistosomal drug prophylaxis
Antifilarial drug prophylaxis
Anthelminthic drug prophylaxis
Drug protection against other infections
Antibiotic prophylaxis against rheumatic fever
Other antibiotic prophylaxis
Chemoprophylaxis against tuberculosis
Administration of medicaments after tuberculin conversion without sign of disease
Drug prophylaxis for meningococcal carrier
Drug prophylaxis against infection
Other prophylaxis against infection
Prophylaxis against infection, not otherwise specified

PROPHYLAXIS AND CONTROL OF OTHER GENERAL DISEASES

Alteration of immunological status
Administration of gammaglobulin
Enhancement of immunity by other means
4-409 Other alteration of immunological status
Excludes: immunosuppression for transplant (9-220)

4-43 Removal of potential source of infection
4-430 Prophylactic dental extraction
4-439 Other removal of potential source of infection
Excludes: appendectomy (5-470):
optional (5-982)
tonsillectomy (5-281)

4-44 Alteration of hematological status
4-440 Prophylactic administration of anti-D (Rhesus) globulin
4-441 Prophylactic administration of anticoagulants
4-449 Other prophylactic alteration of hematological status

4-45 Hormonal prophylaxis and control
4-450Steroid prophylaxis
4-452Psychiatric control by endocrine prophylaxis
4-459Other endocrine prophylaxis

4-46 Dietary prophylaxis
4-460 Low carbohydrate diet, prophylactic
4-461 Low calory diet, prophylactic
4-462 Low salt or salt-free diet, prophylactic
4-463 Low protein diet, prophylactic
4-464 Unsaturated fat diet, prophylactic
4-469 Other dietary prophylaxis

4-47 Prophylaxis by inorganic salts or vitamins
4-470 Goitre prophylaxis with iodine
Excludes: iodized salt (4-471)
4-471 Use of iodized salt
4-472 Vitamin D supplements
4-473 Other vitamin supplements
4-479 Inorganic salt supplements
CONTROL OF LOCAL CONDITIONS

Surveillance and notification of disease

4-500 Notification of ophthalmia
4-501 Surveillance of local disease
4-509 Notification of local disease

Surgical dental prophylaxis

4-520 Dental debridement
Plaque removal
4-521 Dental scaling and polishing
4-529 Prophylactic dental surgery

Other dental prophylaxis

4-530 Anti-tooth-decay serum
4-531 Fluoride dentifrice
4-532 Topical fluoride application

Excludes: water fluoridation (4-533)

4-533 Use of fluoridated water
4-539 Other dental prophylaxis

Home control of vectors

4-550 Control of flies
4-551 Control of mosquitoes
4-552 Control of bedbugs
4-553 Control of other arthropods
4-554 Control of rodents
4-555 Control of other mammals
4-559 Not otherwise specified
MATERNA L AND CHILD HEALTH CARE

4-60 Initial ambulatory medical attention, current pregnancy
   4-601 Prenatal, first trimester
   4-602 Prenatal, second trimester
   4-603 Prenatal, third trimester

4-61 Initial medical ambulatory attention after delivery
   4-610 Postnatal, case having had prenatal care
   4-612 Postnatal, case not having had prenatal care

4-62 Subsequent medical attention, current pregnancy
   4-620 Prenatal
   4-622 Postnatal

4-63 Public health nurse care
   Includes: services provided by:
   graduate or registered nurse (with public health training)
   midwife with university degree or equivalent
   
   4-630 Registration for initiation of care
       Prenatal
   4-631 Registration for initiation of care
       Postnatal
   4-632 At health center, prenatal care
   4-633 At health center, postnatal care
   4-635 At home, prenatal visit
   4-636 At home, postnatal visit

4-65 Contraceptive procedures
   4-650 Contraceptive instruction
   4-651 Prescription of oral contraceptive
   4-652 Prescription of intrauterine device
   4-653 Insertion of intrauterine device
   4-658 Other contraceptive procedures

Excludes: male surgical sterilization (5-981)
           surgical operation for female sterilization (5-980)
4-69 Participation in other health activities

4-690 Individual general mothercraft instruction
4-691 General mothercraft instruction to group
4-692 Nutrition information and demonstration
4-695 Other health education activities
4-697 Exercising in preparation for delivery
4-698 Other health activities related to maternal or child care

4-70 Premature care at home

4-700 Incubator
4-702 Other

4-71 Well baby health care

4-710 Initial medical attention
4-712 Subsequent medical attention
4-715 First nurse-parent(s) conference at health center
4-716 Subsequent nurse-parent(s) conferences at health center
4-717 First nurse home visit related to baby
4-718 Subsequent nurse home visits related to baby

4-72 Preschool child health care

4-720 Initial medical attention
4-721 Subsequent medical attention
4-725 First nurse-parent(s) conference at health center
4-726 Subsequent nurse-parent(s) conferences at health center
4-727 First nurse home visit related to child
4-728 Subsequent nurse home visits related to child
4-73  School child health care

4-730  Entrance medical examination, primary school student
4-731  Other medical examination, primary school student
4-732  Entrance medical examination, other school student
4-733  Other medical examination, other school student
4-736  Interview nurse-parent(s) at health center or school
4-737  Interview nurse-child at health center or school
4-738  Nurse home visit related to student

Note: preferably, categories 4-78 and 4-79 should be used only when the health unit provides no care by professional personnel of the types considered or implied under 4-60 to 4-63 and 4-70 to 4-73.

4-78  Health care by other personnel

Includes: services provided at the health unit

4-780  First prenatal attention, current pregnancy
4-781  Subsequent prenatal attention, current pregnancy
4-782  First postnatal attention
4-783  Subsequent postnatal attention
4-784  Well baby, first attention
4-785  Well baby, subsequent attention
4-786  Preschool child, first attention
4-787  Preschool child, subsequent attention
4-788  School child, first attention

Includes: services provided at the school premises

4-789  School child, subsequent attention

4-79  Home health care by other personnel

4-790  Home visit related to pregnancy or puerperium
4-791  Home visit related to care of baby
4-792  Home visit related to care of preschool child
4-793  Home visit related to care of school child
5. SURGICAL PROCEDURES
5-1

5 - SURGICAL PROCEDURES

Excludes: biopsies (1-4 and 1-5), performed as independent procedures

OPERATIONS ON THE NERVOUS SYSTEM

5-01 Incision and excision of skull, brain and meninges

5-010 Cranial puncture

Aspiration (drainage) Venticulopuncture
(Other available code: cisternal puncture 1-206)

5-011 Craniotomy

Burr holes Removal of unwanted material
Craniectomy Reopening of craniotomy
Decompression, cranial Trephination

Excludes: decompression of fracture (5-020)
removal of plate (5-020)
strip craniectomy (5-020)

5-012 Incision of brain and meninges

Electrocoagulation Lobotomy
Leucotomy Tractotomy

Excludes: division of cortical adhesions (5-029)

5-013 Operations on thalamus and globus pallidus

Incision Ansa
Excision Cingulus
Destruction Globus pallidus

Thalamus

5-014 Other excision or destruction of brain and meninges

Decortication Marsupialization
Lobectomy Resection

5-015 Excision of lesion of skull

5-02 Other operations on skull, brain and meninges

5-020 Cranioplasty

Elevation of bone fragments Removal of bone or plate
Linear craniectomy Repair with graft or plate
Opening cranial suture
5-021  Repair of cerebral meninges
      Graft of dura
      Ligation, meningeal artery
      Ligation, venous sinus

5-022  Ventriculostomy
      Anastomosis, ventricle to cisterna magna
      Ventriculocisternal drainage

5-023  Extracranial ventricular shunt
      Anastomosis, ventriculo-atrial
      ventriculo-pleural
      ventriculo-caval

5-024  Revision of ventricular shunt
      Removal or replacement of valve or catheter
      Excludes: irrigation of shunt (8-151)

5-029  Other operations on skull, brain and meninges
      Freeing of intracranial adhesions
      Excludes: hypophysectomy (5-075)
      operations on pineal gland (5-074)

5-03  Operations on spinal cord and spinal canal structures

5-030  Exploration of spinal canal
      Laminectomy
      Laminotomy
      Reopening of laminectomy site

5-031  Division of intraspinal nerve root

5-032  Chordotomy
      Electrocoagulation
      Percutaneous division of cord
      Stereotaxis
      Tractotomy

5-033  Excision or destruction of spinal cord and meninges

5-034  Plastic operations on spinal cord and meninges
      Elevation of bone fragments
      Repair of spina bifida
      Removal of granulation tissue
      Suture of meninges

5-035  Freeing adhesions of spinal cord and nerve roots
5-036 Spinal drainage

Drainage by puncture
Drainage by shunt of spinal theca

(Other available code: diagnostic spinal puncture 1-206)

5-037 Injection of destructive agent into spinal canal

(Other available code: injection of other drugs 8-570)

5-039 Other operations on spinal cord and canal structures

Insertion of neuropacemaker

Excludes: excision of intervertebral disc (5-803)
other operations on vertebral column (5-78, 5-80 and 5-810)

5-04 Operations on cranial and peripheral nerves

5-040 Division and excision of nerve

Crushing Ramisection

Excludes: glossopharyngeal nerve (5-299)
opticociliary neurectomy (5-133)
spinal nerve roots (5-031)
superior laryngeal nerve (5-319)
sympathetic ganglia (5-051)

5-041 Other destruction of nerve

5-042 Suture of nerve

Reanastomosis of divided nerve

5-043 Freeing of adhesions and decompression of nerve

Release of nerve in carpal tunnel

5-044 Nerve graft

5-045 Transposition of nerve

5-046 Other neuroplasty

Cross anastomosis, nerve Repair of old injury
New attachment of nerve

5-047 Injection into nerve

(Other available code: anesthesia for operation 8-571)

5-049 Other operations on cranial and peripheral nerves
5-05 **Operations on sympathetic nerves or ganglia**

Includes: parasympathetic nervous system

Excludes: sympathetic nerves to:
- adrenals (5-073)
- eye (5-133)
- tympanum (5-209)
- uterus (5-694)
- vascular bundles (5-399)

5-050 Division of sympathetic nerve or ganglion

Crushing

5-051 Sympathectomy

Excision of nerve or ganglion

Presacral neurectomy

Excludes: periarterial stripping (5-397)

5-052 Injection into sympathetic nerve or ganglion

5-053 Other operations on sympathetic nerves or ganglia

Gangliorrhaphy

Suture of nerve

5-059 Other operations on the nervous system

**OPERATIONS ON ENDOCRINE SYSTEM**

5-06 **Operations on thyroid and parathyroid glands**

5-060 Incision of thyroid field

Drainage

Exploration

Reopening wound

5-061 Unilateral thyroid lobectomy

Hemithyroidectomy

5-062 Other partial thyroidectomy

Excision of adenoma

Excision of thyroglossal tract

5-063 Complete thyroidectomy

5-064 Substernal thyroidectomy

Partial

Total

5-065 Excision of lingual thyroid

5-066 Excision of thyroglossal tract
5-067 Partial parathyroidectomy

Excision of adenoma

Excision of ectopic parathyroid

5-068 Complete parathyroidectomy

5-069 Other operations on thyroid and parathyroid glands

Division of thyroid isthmus

Ligation of thyroid arteries

5-07 Operations on other endocrine glands

5-070 Exploration of adrenal glands

5-071 Partial adrenalectomy

Excision of lesion

Unilateral excision of adrenal

5-072 Bilateral adrenalectomy

Removal of remaining gland

Includes: associated oophorectomy

5-073 Other operations on adrenal glands

Division of nerves to adrenal glands

Ligation of adrenal artery

5-074 Operations on pineal gland

5-075 Hypophysectomy

Ablation of pituitary

Section of hypophyseal stalk

Cryohypophysectomy

(Other available code: interstitial irradiation - see Chapter 3)

5-076 Other operations on hypophysis

Drainage of Rathke's pouch

5-077 Thymectomy

5-078 Transplantation of thymus

5-079 Other operations on endocrine glands

Excludes: aortic and carotid bodies (5-398)

ovaries (5-650 to 5-659)

pancreas (5-520 to 5-529)

testis (5-620 to 5-629)
5-08 **Operations on lacrimal apparatus**

5-080 Incision of lacrimal gland

Removal of foreign body

5-081 Excision of lacrimal gland or lesion

Dacryoadenectomy

5-082 Other operations on lacrimal gland

5-083 Removal of lesion of lacrimal passages

Removal of calculus

5-084 Incision of lacrimal sac and passages

Drainage

Splitting of lacrimal papillae

5-085 Excision of lacrimal sac or lesion

Dacryocystectomy

Destruction of sac

5-086 Repair of canaliculus and punctum

Correction of everted punctum

Plastic operation

Repair of punctum

Suture of canaliculus

5-087 Dacryocystorhinostomy

D.C.R.

Fistulization into nose

Intubation

Nasolacrimal anastomosis

5-088 Conjunctivorhinostomy

Canthocystostomy

Conjunctivodacryocystorhinostomy

Dacryocystostomy

5-089 Other operations on lacrimal apparatus

(Other available code: catheterization of lacrimal duct 8-141)

5-09 **Operations on eyelids**

5-090 Incision of eyelid

Blepharotomy

Drainage of chalazion

Drainage of hordeolum

5-091 Excision or destruction of eyelid

Excision of cilia base

Excision of Meibomian gland

Tarsectomy

5-092 Operations on canthus and tarsus

Epicanthus repair

Palpebral fissure repair
5-093  Correction of entropion or ectropion

5-094  Correction of blepharoptosis

5-095  Blepharorrhaphy

Suture of eyelid  Tarsorrhaphy

Excludes: canthorrhaphy (5-092)

5-096  Other repair of eyelids

Repositioning of cilia base
Transplantation of hair follicles

5-099  Other operations on eyelids

(Other available codes: epilation of eyelid 8-181
    removal of foreign body 8-102)

5-10  Operations on ocular muscles

5-100  Myotomy and tenotomy of ocular muscles

5-101  Excision of ocular muscle or tendon
        with recession or advancement of same muscle

5-102  Advancement or recession of ocular muscle

5-103  Transposition of ocular muscle

Excludes: transposition for correction of ptosis (5-094)

5-104  Other shortening of ocular muscle

5-105  Freeing of adhesions of ocular muscle

5-109  Other operations on ocular muscle

5-11  Operations on conjunctiva

5-110  Removal of foreign body from conjunctiva by incision

Excludes: magnet extraction (5-120)
        other (8-101)

5-111  Other incision of conjunctiva

Expression of follicles  Peritomy

5-112  Excision of lesion of conjunctiva

Curettage of follicles  Peritectomy

5-113  Conjunctivoplasty

Conjunctival flap  Mucosal graft

5-114  Freeing of adhesions of conjunctiva and eyelid
5-115 Suture of conjunctiva

5-119 Other operations on conjunctiva

5-12 **Operations on cornea**

5-120 Magnetic removal of foreign body from cornea

5-121 Incision of cornea

**Keratotomy** Saemisch section

5-122 Excision of pterygium

Includes: with graft or transposition

5-123 Excision or destruction of lesion of cornea

**Fistulectomy** Keratectomy

5-124 Suture of cornea

5-125 Corneal transplant

**Lamellar keratoplasty** Penetrating keratoplasty

5-126 Other repair of cornea

**Collar stud prosthesis** Refractive keratoprosthesis

**Insertion of keratoprosthesis**

5-129 Other operations on cornea

**Tattooing of cornea**

5-13 **Operations on iris, ciliary body and anterior chamber**

5-130 Removal of foreign body from anterior eye by incision

Foreign body penetrating cornea

5-131 Magnetic removal of foreign body from anterior eye

Anterior chamber, ciliary body, iris

5-132 Relief of intraocular tension

**Filtering procedure** Sclerectomy

**Iridencleisis** Sclerotomy

Excludes: exploratory sclerotomy (5-139)
5-133 Facilitation of intraocular circulation

Diminution of ciliary body: (irido-)cyclectomy
Improved internal drainage:
ciliarotomy
cycloectomy
ciliarotomy
cyclopiectomy
Reduction of formation of aqueous:
cycloametization
cycloidiathermy
Opticociliary injection
Opticociliary neurectomy

(Other available code: injection into eye or orbit 8-572)

5-134 Destruction of lesion of iris, ciliary body or sclera

Excision of prolapsed iris or ciliary body

(Other available code: laser beam destruction - see Chapter 3)

5-135 Other iridectomy or iridotomy

Iridosclerostomy
Iridosclerotomy
Iridocystectomy (peripheral)
Optical iridectomy
Sphincterotomy of iris
Transfixion of iris

5-136 Iridoplasty

Freeing of adhesions in anterior segment of eye
Repair of uveal hernia

5-137 Scleroplasty

Repair of sclera
Suture of sclera

With graft

5-139 Other operations on iris, ciliary body and anterior chamber

Exploratory sclerotomy

(Other available codes: aspiration of anterior chamber 8-152
injection into anterior chamber 8-572)

5-14 Operations on lens

5-140 Magnetic removal of foreign body from lens

5-141 Removal of foreign body from lens by incision

5-142 Linear extraction of lens

Curette evacuation

5-143 Discission of lens and capsulotomy

Needling of capsule

5-144 Intracapsular extraction of lens

Cryoeextraction
Erysiphake extraction

Forceps extraction
Suction extraction
5-10

5-145 Extracapsular extraction of lens
Includes: combined, or with iridectomy

5-146 Other cataract extraction
Phakoemulsification

5-147 Insertion of prosthetic lens

5-148 Removal of implanted lens

5-149 Other operations on lens
Capsulectomy

5-15 Operations on retina, choroid and vitreous

5-150 Removal of foreign body from posterior eye by incision
Removal of encircling tube

5-151 Magnetic removal of foreign body from posterior eye

5-152 Scleral buckling with implant
Buckling with vitreous implant

5-153 Other scleral buckling
Constriction of globe Scleral resection

5-154 Other operations for repair of retina

5-155 Destruction of lesion of retina or choroid

5-156 Other operations on retina or choroid

(Other available codes: laser beam destruction - see chapter 3
laser beam production of adhesions - see chapter 3
other photocoagulation 8-622)

5-157 Operations on vitreous
Replacement of vitreous

5-16 Operations on orbit and eyeball

5-160 Orbitotomy
Decompression Drainage

5-161 Removal of foreign body from eye or orbit NEC
Excludes: removal of nonpenetrating foreign body (8-102)

5-162 Evisceration of eyeball
Removal of ocular contents
With implant into scleral shell
5-163 Removal of eyeball
   Includes: implant into Tenon's capsule
5-164 Excision or destruction of orbital contents
5-165 Insertion of orbital implant
   Reinsertion of extruded implant
5-166 Removal of orbital implant
5-167 Repair of orbit
   Permanent lid closure
5-169 Other operations on orbit and eye
   (Other available code: therapeutic injection into eye or orbit 8-572)

OPERATIONS ON THE EAR

5-18 Operations on external ear
5-180 Incision of external ear
   Drainage of furuncle
   (Other available code: puncture of furuncle 8-150)
5-181 Excision or destruction of lesion of external ear
   Curettage Excision of preauricular fistula
5-182 Other excision of external ear
   Amputation of ear Radical excision of ear
5-183 Suture of external ear
5-184 Surgical correction of prominent ear
   Cartilage graft Otoplasty
5-185 Reconstruction of external auditory canal
   Correction of meatal atresia Skin graft lining
5-186 Other repair of external ear
   Reconstruction of auricle of ear
5-189 Other operations on external ear
   (Other available codes: removal of cerumen 8-171
   removal of foreign body in meatus 8-103)
5-19  **Reconstructive operations on middle ear**

5-190  Stapes mobilization

Crurotomy of stapes
Division of otosclerotic material
Remobilization

5-191  Stapedectomy

With fenestration of footplate
With graft of vein or fat
With wire prosthesis

5-192  Revision of stapedectomy

5-193  Other operations on ossicular chain

5-194  Myringoplasty

Construction of tympanum  Type I tympanoplasty
Repair of eardrum

5-195  Other tympanoplasty

Type II, graft against incus or malleus
Type III, myringostapediopexy
Type IV, leaving mobile foot plate
Type V, graft covering semicircular canal

5-196  Revision of tympanoplasty

5-199  Other repair of middle ear

Closure of mastoid fistula

5-20  **Other operations on middle and inner ear**

5-200  Myringotomy

Insertion of tympanotomy tube  Paracentesis tympani

5-201  Removal of tympanostomy tube

Removal of grommet

5-202  Incision of mastoid and middle ear

Atticotomy  Exploration, transtympanic
Drainage of mastoid antrum  Hypotympanotomy

5-203  Mastoidectomy

Attico-antrotomy  Mastoid antrotomy

(Other available codes: skin grafting 5-893
tympanoplasty 5-194, 5-195)
5-204 Other excision of middle ear

Excision of cholesteatoma
Excision of petrous apex cells

5-205 Fenestration of inner ear

With partial ossiculectomy
With skin or vein graft

5-206 Revision of fenestration

5-207 Incision and destruction of inner ear

Drainage
Endolymphatic shunt
Excision, glomus jugulare tumor

5-209 Other operations on middle and inner ear

Revision of mastoidectomy

(Other available codes: insufflation of Eustachian tube 8-173
tympanic injection 8-573
ultrasonic destruction - see chapter 3)

OPERATIONS ON NOSE, MOUTH AND PHARYNX

5-21 Operations on nose

5-210 Control of epistaxis

By cautery, cryosurgery, suture

Excludes: ligation of artery (5-387)

(Other available code: nasal packing 8-501)

5-211 Incision of nose

Drainage
Removal of foreign body

Excludes: removal of foreign body by rhinoscopy (8-104)

5-212 Excision or destruction of lesion of nose

Polypectomy

Excludes: cauterization (5-911)
electrocoagulation (5-920)
freezing (5-944)
ionization (5-931)
ostectomy of facial bone (5-772)
5-213  Resection of nose
(Other available code: rhinoplasty 5-217)

5-214  Submucous resection of nasal septum

5-215  Turbinectomy

Electrocoagulation
(Other available code: infraction of turbinate 8-210)

5-216  Open reduction of fracture of nasal bone

Excludes: closed reduction of fracture (8-210)
(Other available code: correction of displacement, nasal 8-201)

5-217  Repair and plastic operations on nose
Closure, septal perforation  Reconstruction
Graft or implant  Suture

Excludes: suture or graft of skin of nose (5-890 to 5-897)
(Other available code: manipulation of displaced septum 8-201)

5-219  Other operations on nose
Separation of adhesions

5-22  Operations on nasal sinuses

5-220  Puncture of nasal sinus

With irrigation

5-221  Intranasal antrotomy

Antrum window operation

5-222  External maxillary antrotomy

Canine fossa approach

Includes: associated antrum window operation

5-223  Frontal sinusotomy and sinusectomy

Decompression  Excision of lesion
Drainage of mucocele

5-224  Other nasal sinusotomy

Combined sinuses  Sphenoidotomy
Ethmoidotomy
5-225 Other nasal sinusectomy
Ethmoidectomy
Sphenoidectomy With removal of turbinates
5-226 Repair of nasal sinus
Plastic operation on sinus Repair of oro-antral fistula
Excludes: elevation of fractured bone:
frontal sinus (5-767)
maxillary sinus (5-763)
5-229 Other operations on nasal sinuses
Excludes: excision of neoplasm of antrum (5-771)

5-23 Removal and restoration of teeth
5-230 Forceps extraction of tooth
5-231 Surgical removal of tooth
Excision of buried root With odontotomy or dental flap
Removal of impacted tooth
5-232 Restoration of tooth by filling
With drilling of cavity
(Other available code: temporary dressing 9-300)
5-233 Restoration of tooth by inlay
Gold inlay
5-234 Other dental restoration
Crown: ceramic, gold Fixed bridge
5-235 Reimplantation of tooth
5-236 Prosthetic dental implant
Endosseous implant
5-237 Apicectomy and root canal therapy
Canal filling Pulpectomy
Nerve extirpation
5-24 Other operations on gums and alveolus
5-240 Incision of gum or alveolar bone
Drainage of dental abscess Drainage of pulp canal
5-241 Gingivoplasty
With graft of bone or soft tissue
5-16

5-242 Other operations on gum

Curettage of periodontium  Suture of gingiva
Excision of epulis or granuloma of gum

5-243 Excision of dental lesion of jaw

Dental cyst  Odontome

5-244 Alveoloplasty

Alveolectomy  Vestibuloplasty
Reconstruction of alveolar ridge

5-245 Exposure of tooth

5-246 Application of orthodontic appliance

Arch bars  Orthodontic wiring
Obturator  Periodontal splint

(Other available codes: insertion of orthodontic appliance 8-350
wiring of teeth 8-334)

5-247 Other orthodontic operation

Equilibration  Repair of dental arch

5-249 Other dental operation

(Other available codes: dental prophylaxis 4-520 to 4-529
removable denture or appliance 9-301 to 9-303)

5-25 Operation on tongue

5-250 Excision or destruction of lesion of tongue

Excision of benign neoplasm  Frenumectomy
Excludes: frenotomy of tongue (5-258)

5-251 Partial glossectomy

Glossectomy, unqualified  Wedge resection of tongue

5-252 Complete glossectomy

(Other available code: regional lymph node excision 5-402)

5-253 Radical glossectomy

Commando removal of tongue and jaw

(Other available code: radical cervical lymphadenectomy 5-403)

5-254 Repair of tongue and glossoplasty

Fascial sling  Fusion to lip
Freeing of adhesions  Graft, skin or mucosa
5-258 Frenotomy, lingual
5-259 Other operations on tongue
Incision and drainage
(Other available code: radiotherapy, volume implant - see chapter 3)

5-26 Operations on salivary glands and ducts

5-260 Incision of salivary gland or duct
Drainage of abscess
Enlargement of duct orifice

5-261 Excision of lesion of salivary gland
Excision of benign neoplasm
Marsupialization of sublingual cyst

5-262 Other excision of salivary gland
Lobectomy of parotid gland

5-263 Repair of salivary gland or duct
Closure of fistula
Revision of scar of duct

5-269 Other operations on salivary glands and ducts
(Other available codes: dilation of duct 8-223
removal of calculus 8-110)

5-27 Other operations on mouth and face

5-270 Drainage of face or floor of mouth
Drainage of facial abscess
Excludes: drainage of thyroglossal tract (5-060)

5-271 Incision of palate
Drainage of abscess
Fenestration of palate

5-272 Excision of palate
5-273 Excision of other parts of mouth
Excludes: excision of tongue (5-251 to 5-253)

5-274 Plastic repair of mouth
Closure of fistula
Correction of buccal deformity
Stomatoplasty
With graft of skin or mucosa

Excludes: closure of oro-antral fistula (5-226)
correction of microstoma or macrostoma (5-898)
repair of cleft lip (5-898)
5-275  Palatoplasty
   Repair of cleft palate  Suture
   Reconstruction of palate  With bone or skin graft
5-276  Operations on uvula
5-279  Other operations on mouth and face
   Labial frenotomy with suture
   (Other available code: removal of foreign body
    from mouth or palate 8-110)

5-28  Operations on tonsils and adenoids
5-280  Oral drainage of pharyngeal abscess
   Parapharyngeal
   Peritonsillar
   Retropharyngeal
   Tonsillar
5-281  Tonsillectomy (without adenoidectomy)
5-282  Tonsillectomy with adenoidectomy
5-283  Excision of tonsil tag
5-284  Excision of lingual tonsil
5-285  Adenoidectomy (without tonsillectomy)
   Excision of adenoid tag
5-289  Other operations on tonsils or adenoids
   Excision of lesion
   (Other available code: control of hemorrhage after tonsillectomy 8-894)

5-29  Operations on pharynx
5-290  Pharyngotomy
   Aspiration of diverticulum  Removal of foreign body
   Excludes: drainage of retropharyngeal abscess (5-280)
   (Other available code: removal of foreign body
    without incision 8-110)
5-291  Excision of branchial cleft vestiges
   Excludes: excision of thyroglossal tract (5-066)
5-292  Excision or destruction of lesion of pharynx
   Diverticulectomy  Pharyngectomy
   Excision or closure of fistula (except branchial)
   Excludes: laryngopharyngectomy (5-304)
5-293 Plastic operation on pharynx
Correction of atresia  Reconstruction
5-294 Other repair of pharynx
Division of adhesions or web  Invagination of diverticulum
(Other available code: dilation 8-224)

OPERATIONS ON RESPIRATORY SYSTEM

5-30 Excision of larynx
5-300 Excision or destruction of lesion of larynx
Excision of lesion of epiglottis  Stripping of vocal cords
Excludes: endoscopic application of caustic (5-981)
5-301 Hemilaryngectomy
5-302 Other partial laryngectomy
Arytenoidectomy  Laryngectomy, unqualified
Cricothyroidectomy  Submucous excision of cord
Epiglottidectomy
5-303 Complete laryngectomy
5-304 Radical laryngectomy
Includes: radical neck dissection

5-31 Other operations on larynx and trachea
5-310 Injection into larynx
Injection of vocal cord
5-311 Temporary tracheostomy
Emergency cricothyroidotomy  Tracheostomy, unqualified
5-312 Permanent tracheostomy
5-313 Other incision of larynx or trachea
Drainage  Laryngotomy
Exploration  Thyrotomy
5-314 Local excision or destruction of trachea
Bronchoscopic electrocoagulation  Resection with reanastomosis
5-315 Repair of larynx
Closure of fistula  Insertion of plate or keel
Cordopexy  Transposition of cords

5-316 Repair and plastic operations on trachea
Closure of tracheostomy  Tracheoplasty
Construction of artificial larynx  Tracheorrhaphy
Reconstruction of trachea

Excludes: closure of tracheo-esophageal fistula (5-427)

5-319 Other operations on larynx and trachea
Dilation  Removal of plate
Division of adhesions or web

(Other available codes: injection into trachea 8-574
removal of tracheostomy tube 8-109
replacement of tracheostomy tube 8-700)

5-32 Excision of lung and bronchus

5-320 Excision or destruction of lesion of bronchus
Bronchoscopic destruction  Local excision

5-321 Other excision of bronchus
En bloc resection  Sleeve resection

5-322 Excision or destruction of lesion of lung
Excision of tumor  Removal of cyst

5-323 Segmental excision of lung
Apicectomy  Partial lobectomy
Lingulectomy  Wedge resection

5-324 Lobectomy of lung
Partial pneumonectomy

5-325 Complete pneumonectomy
Extended pneumonectomy  Radical (mediastinal) dissection
Pneumonectomy, unqualified

5-329 Other excision of lung and bronchus
Excludes: pulmonary decortication (5-344)

5-33 Other operations on lung and bronchus

5-330 Incision of bronchus
Exploration  Removal of foreign body by incision
5-331 Incision of lung

Drainage

5-332 Surgical collapse of lung

Destruction of phrenic nerve
Plombage

Excludes: therapeutic pneumothorax (8-731)

5-333 Freeing of adhesions of lung and chest wall

Pneumonolysis

5-334 Repair and plastic operation on lung and bronchus

Anastomosis to trachea
Closure of fistula

5-335 Lung transplant

5-339 Other operations on lung and bronchus

Dilation of bronchus

Excludes: ligation of vascular pedicle (5-387)

(Other available code: aspiration of lung 8-156)

5-34 Operations on chest wall, pleura, mediastinum and diaphragm

5-340 Incision of chest wall and pleura

Exploration
Hemostasia

5-341 Incision of mediastinum

Drainage
Exploration

5-342 Excision or destruction of mediastinal lesion

5-343 Excision or destruction of chest wall lesion

Costectomy for thoracic disease

Excludes: costectomy for disease of rib (5-783)
excision of skin lesion of chest wall (5-884, 5-885)

5-344 Pleurectomy

Excision of pleural lesion

5-21

Excludes: removal of foreign body by bronchoscopy (8-107)

Drainage

Removal of foreign body

5-332 Surgical collapse of lung

Destruction of phrenic nerve
Thoracoplasty

Excludes: therapeutic pneumothorax (8-731)

5-333 Freeing of adhesions of lung and chest wall

Pneumonolysis
Thoracolysis

5-334 Repair and plastic operation on lung and bronchus

Anastomosis to trachea
Reconstruction
Suture

5-335 Lung transplant

5-339 Other operations on lung and bronchus

Dilation of bronchus
Ligation of bronchus

Excludes: ligation of vascular pedicle (5-387)

(Other available code: aspiration of lung 8-156)
5-345 Scarification of pleura
Obliteration of pleural cavity

5-346 Repair of chest wall
Correction of pectus excavatum

5-347 Operations on diaphragm
Drainage
Excision of lesion

Excludes: repair of diaphragmatic hernia (5-537 and 5-538)

5-349 Other operations on thorax
Excludes: lysis of adhesions (5-333)
thoracocentesis (5-962)

OPERATIONS ON THE CARDIOVASCULAR SYSTEM

5-35 Operations on valves and septum of heart

5-350 Closed heart valvotomy

Commissurotomy, transventricular

5-351 Open heart valvotomy

Division of chordae tendinae
Division of papillary muscle
Infundibulectomy

5-352 Replacement of heart valve

Graft or prosthesis

5-353 Heart valvuloplasty (without replacement)

Annuloplasty
Bicuspidization

5-354 Other repair of defects of heart valves

Reattachment of papillary muscle
Repair of sinus of Valsalva aneurysm

5-355 Production of septal defect in heart

Enlargement of foramen

5-356 Other repair of valve or septum with prosthesis

Outflow prosthesis
Plastic patch implant
5-357 Other repair of valve or septum (without prosthesis)

Auricular ligation
Closure of septal fenestration
Interatrial baffle (pericardial)

5-359 Other operations on valves and septum of heart

5-36 Operations on vessels of heart

5-360 Removal of coronary artery obstruction

Coronary endarterectomy

Includes: venous graft or patch repair

5-361 Bypass anastomosis for heart revascularization

Aortocoronary anastomosis
Direct revascularization

5-362 Heart revascularization by arterial implant

Implantation of aortic branches
Implantation of internal mammary artery into heart muscle
Indirect vascularization

5-363 Other heart revascularization

Abrasion of epicardium
Cardio-omentopexy

5-369 Other operations on vessels of heart

Ligation of coronary arteriovenous fistula

5-37 Other operations on heart and pericardium

5-370 Pericardiocentesis

(Other available codes: cardioscopy 1-691
diagnostic pericardial aspiration 1-842
drainage aspiration of pericardial cavity 8-153
pericardial injection 8-575)

5-371 Pericardiectomy

Division of adhesions
Evacuation of hematoma

5-372 Pericardiotomy

Decortication
Excision of adhesions or scar

Excision of cyst
5-373 Excision of lesion of heart

Atrial appendectomy
Excision of akinetic area
Excision of aneurysm
Myocardiectomy of infarct

5-374 Other repair of heart and pericardium

Ligation
Repair of ruptured aneurysm
Suture

5-375 Heart transplant

5-376 Implant of heart assist system

Artificial heart
Intra-aortic balloon pump

Includes: removal, replacement or repair of system

5-377 Implant of cardiac pacemaker

Implant of epicardial electrodes
Implant of pulse generator (battery)
By thoracotomy or mediastinotomy

(Other available codes: cardiac pacing 8-650 to 8-658
electrical conversion of cardiac rhythm
8-640 to 8-649
intravenous endocardial electrode 8-840)

3-378 Removal or replacement of implanted cardiac pacemaker

Excludes: replacement of battery (5-973)

5-379 Other operations on heart or pericardium

Open chest cardiac massage

Excludes: replacement or removal of transvenous electrodes (8-882)

5-38 Incision, excision and occlusion of vessels

Optional anatomical subdivision, fifth digit:

1 intracranial
2 other head and neck
3 upper limb vessels
4 thoracic vessels
5 abdominal arteries
6 abdominal veins
7 lower limb arteries
8 lower limb veins

Excludes: heart vessels (5-360 to 5-369)

5-380 Incision of vessel

Embolectomy
Exploration

Excludes: catheterization of vessel (8-830 to 8-839)
puncture of vessel (8-840 to 8-849)
5-381 Endarterectomy
Thromboendarterectomy
Includes: removal of thrombus
temporary bypass during operation
vein patch closure
5-382 Resection of vessel with reanastomosis
Correction of coarctation of aorta
Excision of aneurysm with reanastomosis
5-383 Resection of vessel with replacement
Graft or synthetic bypass
Graft or synthetic implant
5-384 Ligation and stripping of varicose veins
5-385 Other excision of vessels
Aneurysmectomy
Excision of lesion of vessel
Excision of vein for graft
Excludes: aneurysmectomy of heart (5-373)
5-386 Plication of vena cava
Antiembolic filter
Ligation
5-387 Other surgical occlusion of vessels
Banding or ligation
Suture of aneurysmal sacculcation
Excludes: adrenal artery (5-073)
coronary artery (5-369)
gastric or duodenal vessel (ulcer) (5-443)
meningeal vessels (5-021)
thyroid artery (5-069)
5-39 Other operations on vessels
5-390 Systemic to pulmonary arterial shunt
Anastomosis:
aorta-pulmonary artery
left to right shunt
pulmonary-innominate artery
subclavian-pulmonary artery
5-391 Intra-abdominal venous anastomosis
Anastomosis:
mesenteric-caval
portacaval
portal decompression
splenorectal
Portal venous shunt
5-26

5-392 Other shunt or vascular bypass

Arterial bypass graft (venous) (saphenous)
Arteriovenous anastomosis
Prosthetic bypass graft

Excludes: extracorporeal cardiopulmonary bypass
(during operation) (5-396)

5-393 Suture of vessel

Excludes: suture of aneurysm (5-395)
see also exclusions to 5-387

5-394 Revision of vascular procedure

Control of hemorrhage
Removal of clots or infected tissue

3-395 Other repair of vessel

Aneurysmorrhaphy
Patch graft to artery

5-396 Extracorporeal cardiopulmonary bypass

Artificial heart and lung

(Other available code: hemodialysis (8-853)

5-397 Periarterial sympathectomy

Decortication or denervation of artery

5-398 Operation on carotid and other vascular bodies

Chemodecetomy

Excludes: glomus jugulare operation (5-207)

5-399 Other operations on vessels

Freeing of adherent tissue in vascular bundle

OPERATIONS ON THE HEMIC AND LYMPHATIC SYSTEMS

5-40 Operations on lymphatic system

5-400 Incision of lymphatic structures

Drainage
Incision of cystic hygroma

Lymphadenotony
Lymphangiotomy

5-401 Simple excision of lymphatic structure

Excision of cystic hygroma

Excision of lymph node
5-402 Regional lymph node excision
5-403 Radical excision of cervical lymph nodes
Resection down to muscle and deep fascia
5-404 Other radical excision of lymph nodes
5-405 Operations on thoracic duct
Closure of fistula
Ligation of thoracic duct
(Other available code: withdrawal of body fluid 8-829)
5-409 Other operations on lymphatic structures
Excision of lymphedema
Transplantation of lymphatics
Lymph node graft
(Other available code: injection into lymphatic vessel 8-577)
5-41 Operations on spleen and bone marrow
5-410 Bone marrow transplant
(Other available code: removal of bone marrow 8-154)
5-411 Puncture of spleen
(Other available code: contrast radiography - see Chapter 3)
5-412 Splenotomy
Drainage of abscess
Exploration
5-413 Splenectomy
Excision of lesion
Total splenectomy
Partial splenectomy
5-418 Other operations on bone marrow
5-419 Other operations on spleen
Excision of accessory spleen
Transplant of spleen
Fixation, suture or repair
Excludes: freeing of adhesions of spleen (5-544)

OPERATIONS ON THE DIGESTIVE SYSTEM

5-42 Operations on esophagus
5-420 Esophagotomy
Drainage
Exploration by incision
Removal of foreign body by incision
Rupture of esophageal web
Excludes: cardiomyotomy (5-426) removal of foreign body by esophagoscopy (8-111)

5-421 Esophagostomy

External fistulization
Exteriorization of pouch

5-422 Local excision or destruction of lesion of esophagus

5-423 Excision of esophagus
With end-to-end anastomosis

Esophagectomy
Esophagogastrectomy

5-424 Anastomosis of esophagus (intrathoracic)

Anastomosis with stomach or bowel
Interposition of jejunum or colon

5-425 Antesternal anastomosis of esophagus

Presternal graft or prosthesis
Production of subcutaneous tunnel with anastomosis

5-426 Esophagomyotomy

Cardiomyotomy
Esophagogastromyotomy
Division of cardiac sphincter

5-427 Other repair of esophagus

Cardioplasty
Closure of fistula or stoma
Production of subcutaneous tunnel without anastomosis

Excludes: repair of diaphragmatic hernia (5-537 and 5-538)

5-428 Manipulation within esophagus

Dilation
Intubation
Removal of foreign body
Tamponade

5-429 Other operations on esophagus

Injection of esophageal varices
Ligation of blood vessels

5-43 Incision and excision of stomach

5-430 Gastrostomy

Exploration
Removal of foreign body

5-431 Temporary gastrostomy

Fine calibre tube gastrostomy
5-432 Permanent gastrostomy
Tubulovalvular fistula
5-433 Pyloromyotomy
5-434 Excision or destruction of lesion of stomach
Excision of diverticulum
Excision of ulcer
5-435 Partial gastrectomy with anastomosis to esophagus
Cardiectomy
Proximal (subtotal) gastrectomy
5-436 Partial gastrectomy with anastomosis to duodenum
Antrectomy
Pylorectomy
5-437 Partial gastrectomy with anastomosis to jejunum
Gastroduodenectomy (partial)
5-438 Other partial gastrectomy
Fundusectomy
Gastrectomy, unqualified
5-439 Total gastrectomy
Complete gastroduodenectomy
Radical gastrectomy
With gastrogastrostomy
With jejunal interposition
With esophagoduodenostomy
With esophagojejunostomy
5-44 Other operations on stomach
5-440 Vagotomy
Selective vagotomy
Transection of vagus
5-441 Pyloroplasty
5-442 Gastroenterostomy (without gastrectomy)
Bypass gastrojejunostomy
5-443 Suture of gastric or duodenal ulcer site
Closure of perforated ulcer
Ligation of bleeding vessel
5-444 Revision of gastric anastomosis
Conversion of anastomosis
Jejunal interposition
Pantaloon operation
5-445 Other repair of stomach
Closure of gastrostomy
Gastroplasty
Invagination of diverticulum
Other suture of stomach
Repair of gastrocolic fistula
Excludes: suture of ulcer (5-443)

5-449 Other operations on stomach

Reduction of gastric volvulus

Excludes: cryosurgery of stomach (5-434)

(Other available code: gastric cooling 8-613)

5-45 Incision, excision and anastomosis of intestine

5-450 Enterotomy

Drainage Removal of foreign body

Exploration Exploration

Excludes: duodencholedochotomy (5-513 and 5-514)

exteriorized intestine (5-460)

proctotomy (5-480)

5-451 Excision or destruction of lesion of small intestine

Excision of diverticulum Redundant mucosa, ileostomy

Polyps Ulcer (duodenal)

5-452 Excision or destruction of lesion of large intestine

Excision of diverticulum Polyps

Intestine, unqualified Redundant mucosa, colostomy

Excludes: segmental excision of intestine with lesion (5-455)

5-453 Isolation of intestinal segment

Resection for interposition Reversal of segment

5-454 Other excision of small intestine

Duodenectomy Jejunectomy

Enterectomy With end-to-end anastomosis

Ileectomy With excision of lesion

Excludes: enterocolectomy (5-455)

gastroduodenectomy (5-436 and 5-439)

pancreatoduodenectomy (5-524 to 5-526)

5-455 Excision of large intestine, partial

Excision with end-to-end anastomosis

Excludes: proctosigmoidectomy (5-483 to 5-485)

5-456 Total colectomy

Excision of cecum, colon and sigmoid colon

5-457 Anastomosis, small to small intestine

Bypass shunt of: duodenum, ileum or jejunum
5-458  Anastomosis, small to large intestine
Colon exclusion  Intestinal bypass

5-459  Anastomosis, large to large intestine
Bypass shunt of:  cecum, colon or sigmoid, colon and rectum

5-46  Other operations on intestine

5-460  Exteriorization of intestine
Loop colostomy  Resection and formation of stoma

5-461  Colostomy
Cecostomy  Sigmoidostomy

5-462  Ileostomy
Formation or transplantation of stoma site

5-463  Other enterostomy
Duodenostomy  Jejunostomy

5-464  Repair of intestinal stoma
Release of scar tissue  Revision, reconstruction
Excludes:  excision of redundant mucosa (5-451)

5-465  Closure of intestinal stoma

5-466  Fixation of intestine
To abdominal wall  To liver

5-467  Other repair of intestine
Closure of fistula or perforated ulcer
Excludes:  closure of perforated duodenal ulcer (5-443)
closure of vesical fistula (5-578)

5-468  Intra-abdominal manipulation of intestine
Malrotation  Torsion
Reduction of intussusception  Volvulus

5-469  Other operations on intestine
Revision of anastomosis  Sigmoid myotomy

(Other available codes:  dilation of stoma 8-225
intubation of small intestine 8-124)
5-47 Operations on appendix

5-470 Appendectomy
Includes: appendectomy with drainage
5-471 Drainage of appendix abscess
5-479 Other operations on appendix

Appendicostomy

5-479 Other operations on appendix

Appendicostomy

5-48 Operations on rectum

5-480 Proctotomy
Decompression
Exploration
Proctovalvotomy
Removal of foreign body by incision

5-481 Proctostomy
5-482 Local excision or destruction of rectum
Cauterization
Excision of rectal mucosa

5-483 Pull-through excision of rectum
5-484 Abdominoperineal excision of rectum
Combined synchronous excision
5-485 Other excision of rectum
Protosigmoidectomy
Sphincter saving operation
With end-to-end anastomosis

5-486 Repair of rectum
Closure of fistula, internal
Closure of proctostomy
Suture
Fixation
With graft or wiring

Excludes: repair of rectovaginal fistula (5-706)

5-487 Incision or excision of perirectal tissue

Drainage of pelvirectal tissue
Incision of rectovaginal septum

Excision of external fistula

5-489 Other operations on rectum and perirectal tissue
Freeing of adhesions

(Other available codes: dilation of rectum 8-225
irrigation 8-127
manual reduction of prolapse 8-242
removal of foreign body by endoscopy 8-113
removal of impacted feces 8-127)
5-49  Operations on anus

5-490 Incision or excision of perianal tissue

Drainage of abscess  Undercutting for denervation

5-491 Incision or excision of anal fistula

5-492 Other local excision or destruction of anus

Cryptectomy  Papilllectomy
Fissurectomy  Removal of anal tags

5-493 Hemorrhoidectomy

Cauterization  Ligation
Crushing

Excludes: injection (5-973)

(Other available code: ringing 8-341)

5-494 Division of anal sphincter

5-495 Other excision of anus

5-496 Repair of anus

Cerclage  Sphincteroplasty
Closure of fistula  Suture
Repair of imperforate anus  Wiring

5-499 Other operations on anus

Evacuation of thrombosed hemorrhoids

(Other available codes: control of postoperative hemorrhage 8-896
dilation of anus 8-225
irrigation 8-127
manual reduction of hemorrhoids 8-243)

5-50  Operations on liver

5-500 Hepatotomy

Drainage  Removal of foreign body
Exploration  With packing

5-501 Local excision or destruction of liver

Marsupialization  Partial hepatectomy

5-502 Lobectomy of liver

5-503 Total hepatectomy

5-504 Liver transplant
5-34

5-505 Repair of liver

Hemostatic suture

5-509 Other operations on liver

(Other available code: percutaneous aspiration of abscess 8-158)

5-51 Operations on gallbladder and biliary tract

5-510 Cholecystotomy

Drainage
Exploration

5-511 Cholecystectomy

Includes: drainage and lithotomy

5-512 Anastomosis of gallbladder or bile duct

Includes: anastomosis to:
- intestine
- pancreas
- stomach

5-513 Incision of bile ducts, for relief of obstruction
For calculus, stricture or tumor

5-514 Other incision of bile ducts
For drainage, endoscopy, exploration, radiography

5-515 Local excision or destruction of bile ducts
Excision of ampulla (of Vater), with reimplantation of ducts
Resection, with end-to-end anastomosis of duct

5-516 Repair of bile ducts
Closure of artificial opening

5-517 Removal of prosthetic appliance from bile duct

5-518 Operation on sphincter of Oddi

5-519 Other operations on biliary tract

Repair of gallbladder

Excludes: freeing of adhesions (5-544)

5-52 Operations on pancreas

5-520 Pancreatotomy

Drainage (external)
Exploration

Removal of calculus
5-521 Local excision or destruction of pancreas
5-522 Marsupialization of pancreatic cyst
5-523 Internal drainage of pancreatic cyst
5-524 Partial pancreatectomy

Fistulectomy
Includes: associated duodenectomy

5-525 Total pancreatectomy
Includes: associated duodenectomy

5-526 Radical pancreaticoduodenectomy
With anastomosis to stomach or jejunum

5-527 Anastomosis of pancreatic duct
Anastomosis to stomach, jejunum or ileum
Implant of tube
Excludes: anastomosis with bile duct (5-512)

5-528 Transplant of pancreas

5-529 Other operations on pancreas

Dilation of duct (of Wirsung) Repair of duct
Removal of tube Suture
Excludes: freeing of adhesions (5-544)

5-53 Repair of hernia

5-530 Repair of inguinal hernia
5-531 Repair of inguinal hernia with graft or prosthesis
5-532 Bilateral repair of inguinal hernia
5-533 Bilateral repair of inguinal hernia with graft or prosthesis

Fascial graft Synthetic mesh fabric

5-534 Repair of umbilical hernia

Omphalocele Paraumbilical hernia

5-535 Repair of other hernia of anterior abdominal wall

5-536 Repair of other hernia of anterior abdominal wall with graft or prosthesis

Epigastric hernia Incisional hernia
Gastrochisis Ventral hernia
5-537 Repair of diaphragmatic hernia

Abdominal approach
Para-esophageal hernia  Parahiatal hernia

5-538 Repair of diaphragmatic hernia, thoracic approach

Parasternal hernia  With thoraco-abdominal approach

5-539 Other hernia repair

Excludes: freeing of intestinal adhesions (5-544)  
relief of strangulated hernia with exteriorization of bowel (5-460)  
repair of enterocele in female (5-707)

5-54 Other operations in abdominal region

Includes: inguinal region  Male pelvic cavity

Excludes: female pelvic cavity (5-65, 5-66)  
retroperitoneal tissue (5-590)  
superficial tissues (5-880 to 5-908)

5-540 Incision of abdominal parietes

Extraperitoneal drainage  Removal of foreign body
Extraperitoneal exploration

5-541 Laparotomy

Celiotomy  Reopening of recent laparotomy site
Drainage, peritoneal

Excludes: culdocentesis (5-700)  
drainage of appendix abscess (5-471)  
reopening wound for hemorrhage (8-896)

5-542 Excision or destruction of abdominal wall and umbilicus

Excludes: size reduction (5-901)  
skin of abdominal wall (5-883 to 5-885)

5-543 Excision or destruction of peritoneum

Mesentery  Omentum

5-544 Division of peritoneal adhesions

Adhesions surrounding intraperitoneal organs

Excludes: fallopian tube and ovary (5-647)  
kidney, ureter and retroperitoneal (5-590)

5-545 Suture of abdominal wall and peritoneum

Closure of burst abdomen  Secondary suture
Delayed closure
5-546 Other repair of abdominal wall and peritoneum

Detorsion of omentum
Fixation of intestine
Grafting of omentum
Plication of intestine
Suture or mesentery and ligaments

5-549 Other operations in abdominal region

Removal of foreign body in peritoneal cavity
Repair of multiple injuries to abdominal organs

Excludes: paracentesis abdominis (5-963)
(Other available code: aspiration of abdominal cavity 8-157)

OPERATIONS ON THE URINARY TRACT

5-55 Operations on kidney

5-550 Nephrotomy and nephrostomy

Drainage
Exploration

5-551 Pyelotomy and pyelostomy

Drainage
Exploration

Removal of calculus or foreign body
Removal of calculus in renal pelvis

Excludes: removal of calculus via ureter (5-560)

5-552 Local excision or destruction of kidney

5-553 Partial nephrectomy

Calycectomy
Heminephrectomy
Wedge resection

5-554 Total nephrectomy

Nephro-ureterectomy

5-555 Transplant of kidney

5-556 Nephropexy

Fixation of movable kidney

5-557 Other repair of kidney

Anastomosis: kidney and pelvis to ureter or kidney
Correction of pelviureteral junction
Nephroplasty and pyeloplasty
Reduction of torsion
Suture
5-559 Other operations on kidney

Decapsulation
Implantation of artificial kidney

Excludes: freeing of perirenal adhesions (5-590)

(Other available codes: aspiration of renal cyst or pelvis 8-160 radiographic puncture—see chapter 3)

5-56 Operations on ureter

5-560 Transurethral clearance of ureter and renal pelvis

Removal of:
- blood clot
- calculus

5-561 Ureteral meatotomy

Modification of ureterovesical junction

5-562 Ureterotomy

Exploration
Implantation of electronic stimulator

5-563 Ureterectomy

Excision of lesion
Resection with end-to-end anastomosis

5-564 Cutaneous uretero-ileostomy

Ileal bladder

Ileal conduit

5-565 Other external urinary diversion

Implantation of ureter into skin

5-566 Urinary diversion to intestine

Implantation of ureter into: ileum, colon, rectum

Includes: associated colostomy

5-567 Other anastomosis or bypass of ureter

Nephrocystanastomosis
Fyeloureterovesical anastomosis
Reimplantation of ureter into bladder
Revision of anastomosis

5-568 Repair of ureter

Closure of fistula
Freeing of internal adhesions

Removal of:
foreign body
Removal of calculus
Ureteral splinting

Graft
Suture
### 5-569 Other operations on ureter

**Ligation**

Excludes: denervation (5-051)
ureteral catheterization and dilation (5-598)

### 5-57 Operations on urinary bladder

#### 5-570 Transurethral clearance from bladder

- Aspiration of blood clot
- Crushing and removal of calculus

(Other available codes: bladder washout 8-133
other aspiration 8-161
removal of foreign body 8-114)

#### 5-571 Cystotomy

- Drainage (suction)
- Exploration
- Implantation of electronic stimulator
- Removal of calculus, clot or foreign body
- Suprapubic catheterization

#### 5-572 Cystostomy

(Other available code: removal or replacement of tube 8-136)

#### 5-573 Transurethral excision or destruction of bladder

- Bladder neck
- Diathermy fulguration
- Electroresection
- Papilloma
- Punch operation
- Ulcer

Excludes: instillation of cytotoxic drug (5-965)

(Other available code: radioactive implant - see chapter 3)

#### 5-574 Other excision or destruction of bladder

- Diverticulectomy
- Excision of urachal cyst
- Open operation for resection or fulguration of tumor

#### 5-575 Partial cystectomy

- Dome of bladder
- Wedge resection
- Trigonecetomy

#### 5-576 Complete cystectomy

- Cystoprostatectomy
- Radical cystectomy
- Pelvic clearance, in male
- With removal of urethra

#### 5-577 Reconstruction of urinary bladder

- Augmentation of bladder
- Ileocystoplasty
- Colocystoplasty
- Replacement of bladder
5-578  Other repair of urinary bladder

Closure of fistula  Sphincteroplasty
Cystocolic anastomosis  Suture
Cystoplasty

Excludes:  closure of vesicorectal fistula (5-486)
closure of vesicovaginal fistula (5-706)
operation for stress incontinence (5-592 to 5-597)
repair of cystocele (5-704)

5-579  Other operations on urinary bladder

Freeing of internal adhesions

Excludes:  freeing of external adhesions (5-544)

(Other available codes:  aspiration by puncture 8-161
distension 8-226
removal of foreign body, endoscopic 8-114
replacement of cystostomy tube 8-136)

5-58  Operations on urethra

5-580  External urethrotomy

Exploration  Urethrostomy
Removal of calculus by incision

5-581  Urethral meatotomy

5-582  Excision or destruction of urethra

Excision of:  Excision of:
congenital valve  fistula
diverticulum  stricture

5-583  Repair of urethra

Closure of urethrostomy  Reconstruction
End-to-end anastomosis  Suture

Excludes:  closure of urethrorectal fistula (5-486)
closure of urethrovaginal fistula (5-706)
repair of epispadias or hypospadias (5-643)
repair of obstetric laceration (5-756)
repair of urethrocele (5-704)

5-584  Freeing of stricture of urethra

Internal urethrotomy

5-585  Dilation of urethra

Calibration of urethra

5-589  Other operations on urethra

Drainage of bulbourethral gland
Incision and excision of periurethral tissue
5-59 Other operations on urinary tract

5-590 Dissection of retroperitoneal tissue

- Drainage
- Exploration
- Freeing of adhesions

5-591 Incision of perivesical tissue

- Drainage
- Exploration

5-592 Plication of urethrovesical junction

- Kelly-Stoeckel plication or stitch

5-593 Levator muscle operation

- Ingleman-Sundberg operation
- Pubococygeoplasty or sling

5-594 Suprapubic sling operation

- Fascia lata sling

5-595 Retropubic urethral suspension

- Marshall-Marchetti-Kranz operation
- Suture of paraurethral tissue to symphysis pubis

5-596 Periurethral suspension and compression

- Pereyra operation
- Suspension of urethrovesical junction

5-597 Other repair of urinary incontinence

- Urethrovesicopexy

Excludes: operation with colporrhaphy (5-704)

5-598 Ureteral catheterization

- Dilation, ureteral meatus

Excludes: removal of calculus from kidney (5-560)

(Other available codes: retrograde pyelography - see chapter 3
sampling of single kidney 1-554)

5-599 Other operations on urinary system

Excludes: replacement or removal of external urinary drain (5-982)
Excludes: surgical operations to produce male sterilization (5-981)

5-60 Operations on prostate and seminal vesicles

5-600 Incision of prostate
Drainage
Removal of calculus by incision

5-601 Transurethral prostatectomy
Cutting loop
Punch resection

5-602 Suprapubic prostatectomy
Transvesical

5-603 Retropubic prostatectomy
Transcapsular retropubic resection

5-604 Radical prostatectomy
By any approach
Prostatovesiculectomy
Excludes: cystoprostatectomy (5-576)

5-605 Other prostatectomy
Perineal (transcapsular)
Transcapsular prostatectomy
Prostatectomy, unqualified

5-606 Operations on seminal vesicles
Spermatocystectomy
Excludes: prostatovesiculectomy (5-604)

5-607 Incision or excision of periprostatic tissue
Drainage

5-608 Other operations on prostate
Control of hemorrhage by endoscopy

5-61 Operations on scrotum and tunica vaginalis

5-610 Incision of scrotum and tunica vaginalis
Drainage

5-611 Excision of hydrocele (of tunica vaginalis)
Repair of hydrocele
5-43

5-612  Excision or destruction of scrotal lesion

Fistulectomy of scrotum  
Resection of scrotum

Reduction of elephantiasis

5-613  Repair of scrotum and tunica vaginalis

Eversion or inversion  
Suture

Reconstruction

5-619  Other operations on scrotum and tunica vaginalis

Removal of foreign body

5-62  Operations on testis

5-620  Incision of testis

Drainage  
Removal of foreign body

5-621  Excision or destruction of testis lesion

5-622  Unilateral orchiectomy

5-623  Bilateral orchiectomy

Castration  
Removal of remaining testis

Removal of ovotestis

5-624  Orchiopexy

Exploration for abdominal testis  
Mobilization and replacement in scrotum

5-625  Repair of testis

Excludes: reduction of torsion (5-634)

5-626  Insertion of testicular prosthesis

5-629  Other operations on testis

(Other available codes: aspiration of hydrocele 8-163
injection of hydrocele 8-582)

5-63  Operations on spermatic cord, epididymis and vas deferens

5-630  Excision of varicocele and hydrocele of spermatic cord

Ligation of spermatic veins  
Varicocelectomy

Repair of hydrocele of cord

5-631  Excision of cyst of epididymis

Spermatocoelectomy

5-632  Excision of other lesion of spermatic cord and epididymis
5-633 Other epididymectomy
Excludes: that with orchiectomy (5-622 and 5-623)

5-634 Repair of spermatic cord and epididymis
Detorsion of spermatic cord  Transplantation of cord
Suture of spermatic cord
Excludes: that with orchiopexy (5-624)

5-635 Vasotomy
Drainage and exploration  Removal of foreign body

5-636 Vasectomy
For excision of lesion

5-637 Repair of vas deferens and epididymis
Anastomosis or reconstruction  Removal of ligature or valve
Epididymovasostomy  Suture

5-639 Other operations on spermatic cord, epididymis and vas deferens
(Other available code: aspiration of spermatocele 8-163)

5-64 Operations on penis

5-640 Circumcision
5-641 Local excision or destruction of penis
5-642 Amputation of penis
5-643 Repair and plastic operation on penis
Balanoplasty  Release of chordee
Reconstruction  Repair of epispadias, hypospadias
Suture

5-644 Operations for sex transformation, not elsewhere classified
Operations with indeterminate sex

5-649 Other operations on male genital organs
Division of adhesions  Irrigation, corpus cavernosum
Drainage
OPERATIONS ON FEMALE GENITAL ORGANS

Excludes: surgical operations to produce female sterilization (5-980)

5-65  Operations on ovary

5-650  Oophorotomy

Drainage (abscess) (cyst)
Rupture of cyst

5-651  Local excision or destruction of ovary

Ovarian cystectomy  Salpingo-oophorotomy
Partial oophorectomy

5-652  Unilateral oophorectomy

Oophorectomy, unqualified

5-653  Unilateral salpingo-oophorectomy

5-654  Bilateral oophorectomy

Castration, female  Removal of remaining ovary

5-655  Bilateral salpingo-oophorectomy

Removal of remaining ovary and tube

5-656  Repair of ovary

Autotransplant of ovary  Salpingo-oophoroplasty
Oophoropexy  Suture
Oophoroplasty

Excludes: homotransplant of ovary (5-659)
salpingo-oophorostomy (5-666)

5-657  Freeing of adhesions of ovary and fallopian tube

5-659  Other operations on ovary

Ovarian homograft

(Other available code: aspiration of ovary 8-164)

5-66  Operations on fallopian tube

Excludes: tube with ovary, see 5-65

5-660  Salpingotomy

Drainage

5-661  Total salpingectomy (unilateral)
5-662  Total bilateral salpingectomy
Removal of remaining tube

Excludes: bilateral salpingo-oophorectomy (5-655)

5-663  Bilateral endoscopic destruction or occlusion of fallopian tubes

By culdoscopy
By laparoscopy
Cauterization

Crushing
That of remaining tube

5-664  Other bilateral destruction or occlusion of fallopian tubes

Partial removal
Resection or transection

That of remaining tube

5-665  Other salpingectomy
Cornual resection
Destruction of lesion

Excision of lesion
Fimbriectomy

5-666  Repair of fallopian tube
Anastomosis
Implantation into uterus

Salpingo-oophorostomy
With graft or prosthesis

Excludes: salpingo-oophoroplasty (5-656)
salpingo-oophororrhaphy (5-656)

5-667  Insufflation of fallopian tubes

With air, gas, saline or dye

(Other available codes: hysterosalpingography - see chapter 3)

5-669  Other operations on fallopian tubes
Unilateral ligation and division (not of remaining tube)

5-67  Operations on cervix

5-670  Dilation of cervical canal

Excludes: dilation and curettage (5-690)
termination of pregnancy (5-752)

5-671  Conization of cervix

Cold (knife) excision of cervix

5-672  Other excision or destruction of lesion of cervix

Cryocoagulation
Electrocoagulation

Excision of polyp
5-673 Amputation of cervix

Cervicectomy
Excision of cervical stump

5-674 Repair of internal cervical os

Encirclement suture
Supporting suture in pregnancy

5-675 Other repair of cervix

Late repair of obstetric laceration
Repair of non-obstetric laceration

Excludes: repair of lacerations during the immediate postpartum period (5-755)

5-679 Other operations on cervix

(Other available code: radioactive implant - see chapter 3)

5-68 Other incision and excision of uterus

5-680 Hysterotomy

(Hystero) trachelotomy

Excludes: embryectomy (5-744)
myomectomy (5-681)

5-681 Excision or destruction of lesion of uterus

Division of endometrial synechiae
Endometrectomy
Myomectomy

(Other available code: radioactive implant - see chapter 3)

5-682 Subtotal abdominal hysterectomy

Fundectomy
Supravaginal
Suprachrival

Excludes: hysterotrachelectomy (5-673)

5-683 Total abdominal hysterectomy

Extended hysterectomy
Panhysterectomy
Hysterectomy, unqualified

5-684 Vaginal hysterectomy

Colpohysterectomy

5-685 Radical abdominal hysterectomy

Includes: hysterocolpectomy
modified radical hysterectomy
removal of upper vagina and cellular tissues
5-686 Radical vaginal hysterectomy

5-687 Pelvic evisceration

En masse excision of ovaries, tubes, uterus, vagina, bladder and urethra

(Other available codes: radical lymph node dissection 5-404
regional lymph node dissection 5-402
removal of tubes or ovaries 5-652 to 5-662
repair of cystocele and rectocele 5-704
repair to pelvic floor 5-693)

5-69 Other operations on uterus and supports

5-690 Dilation and curettage (of uterus)

Removal of:
mole
missed abortion
Removal of:
retained products of conception following delivery or abortion

Excludes: termination of pregnancy (5-752)

5-691 Vaginal removal of intrauterine foreign body

Removal of intrauterine contraceptive device

5-692 Excision or destruction of uterine supports

Broad ligament
Canal of Nuck
Cyst (paroovarian)
Hematoma
Hydrocele
Round ligament

5-693 Repair of uterine supports

Fixation
Plication
Reattachment
Shortening
Ventrosuspension

Broad ligament
Cardinal ligaments
Endopelvic fascia
Uterosacral ligament

5-694 Paracervical uterine denervation

Division of uterosacral ligament

5-695 Repair of uterus

Hystero(trachelo)rrhaphy
Repair of nonobstetric laceration

5-699 Other operations on uterus, cervix and supporting structures

Removal of encircling suture of cervix

Excludes: obstetric dilation or incision of cervix (5-739)
obstetric insertion of bag or pack (5-758)
5-70  Operations on vagina

5-700  Culdocentesis
Aspiration of cul-de-sac
Excludes: culdoscopy (5-916)

5-701  Incision of vagina
Colpotomy
Culdotomy
Drainage, pelvic abscess

5-702  Local excision or destruction of vagina
Colpectomy, partial
Excision of:
cyst
hymen

5-703  Obliteration and total excision of vagina
Colpectomy, total

5-704  Repair of cystocele and rectocele
Repair of:
pouch of Douglas
urethrocele

5-705  Vaginal reconstruction
Colpopoiesis
With graft (skin, colon)

5-706  Other repair of vagina
Colpoperineorrhaphy
Excision and closure of fistula
Fixation

5-707  Obliteration of vaginal vault
Repair of enterocele
Suture to obliterate cul-de-sac

5-708  Other operations on vagina
Removal of foreign body by incision

(Other available codes: insertion of intrauterine contraceptive appliance 4-653
menstrual regulation 8-165
paracervical nerve block 8-891)
5-50

(Other available codes: dilation of vagina 8-228 packing to control hemorrhage, nonobstetric 8-503)

5-71  Operations on vulva and perineum

Includes:  Bartholin's gland  labia (minora, majora)  clitoris  Skene's gland

Excludes:  hymen (5-701 to 5-709)

5-710  Incision of vulva and perineum

Drainage  Exploitation
Enlargement of introitus  Removal of foreign body by incision

5-711  Operations on Bartholin's gland

Drainage  Marsupialization.

Excludes:  perineal cauterization (5-912)

5-712  Other local excision or destruction of vulva and perineum

Division of Skene's gland  Excision of redundant mucosa

Excludes:  perineal cauterization (5-912)

5-713  Operations on clitoris

Amputation of clitoris

5-714  Radical vulvectomy

5-715  Other vulvectomy

Bilateral (simple)  Partial (unilateral)

5-716  Repair of vulva and perineum

Closure of perineal fistula  Perineorrhaphy
Perineoplasty

Excludes:  repair of vulva and perineum during the immediate postpartum period (5-756)

5-719  Other operations on female genital organs

(Other available code: dilation of introitus 8-228)

OBSTETRIC OPERATIONS

5-72  Breech and instrumental delivery

5-720  Low forceps delivery (without episiotomy)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-721</td>
<td>Low forceps delivery with episiotomy</td>
</tr>
<tr>
<td>5-722</td>
<td>Mid forceps delivery</td>
</tr>
<tr>
<td>5-723</td>
<td>High forceps delivery</td>
</tr>
<tr>
<td>5-724</td>
<td>Forceps rotation of fetal head</td>
</tr>
<tr>
<td>5-725</td>
<td>Breech extraction</td>
</tr>
<tr>
<td></td>
<td><strong>Version with breech extraction</strong></td>
</tr>
<tr>
<td>5-726</td>
<td>Forceps application to aftercoming head</td>
</tr>
<tr>
<td>5-727</td>
<td>Breech delivery</td>
</tr>
<tr>
<td>5-728</td>
<td>Vacuum traction on fetal scalp</td>
</tr>
<tr>
<td>5-729</td>
<td>Other and unspecified instrumental delivery</td>
</tr>
<tr>
<td></td>
<td><strong>Other operations inducing or assisting delivery</strong></td>
</tr>
<tr>
<td>5-730</td>
<td>Artificial rupture of membranes</td>
</tr>
<tr>
<td>5-731</td>
<td>Other surgical induction of labor</td>
</tr>
<tr>
<td></td>
<td><strong>Insertion, hydrostatic bag or bougie</strong></td>
</tr>
<tr>
<td>5-732</td>
<td>Internal version and extraction</td>
</tr>
<tr>
<td></td>
<td><strong>Cephalic version</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Combined version</strong></td>
</tr>
<tr>
<td>5-733</td>
<td>Failed forceps</td>
</tr>
<tr>
<td></td>
<td><strong>Trial forceps</strong></td>
</tr>
<tr>
<td>5-734</td>
<td>Operations on fetus to facilitate delivery</td>
</tr>
<tr>
<td></td>
<td><strong>Cleidotomy</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Drainage of hydrocephalus</strong></td>
</tr>
<tr>
<td>5-735</td>
<td>Episiotomy</td>
</tr>
<tr>
<td></td>
<td><strong>With repair</strong></td>
</tr>
<tr>
<td>5-739</td>
<td>Other operations assisting delivery</td>
</tr>
<tr>
<td></td>
<td><strong>Dilation or incision of cervix</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Symphysiotomy</strong></td>
</tr>
<tr>
<td></td>
<td>Pubiotomy</td>
</tr>
</tbody>
</table>

Excludes: removal of encircling suture (5-699)

(Other available codes:  
- external version 8-251  
- medical induction of labor 9-250  
- other manipulations 8-250 to 8-259  
- oxytocic drugs 7-500 to 7-509  
- replacement of cord 8-254)
5-74 Cesarean section and removal of fetus

5-740 Classical cesarean section
Upper uterine segment, transperitoneal

5-741 Cervical cesarean section
Lower uterine segment, transperitoneal

5-742 Extraperitoneal cesarean section
Supravesical, without opening peritoneal cavity

5-743 Removal of intraperitoneal embryo
Abdominal (ectopic) pregnancy
Ovarian pregnancy
Ruptured tubal pregnancy

5-744 Other removal of embryo
By hysterotomy
Hysterectomy during pregnancy
Excludes: removal of uterine mole (5-690)
termination of pregnancy (5-750 to 5-752)

(Other available code: menstrual extraction 8-165)

5-748 Other cesarean section

5-749 Cesarean section, not otherwise specified

5-75 Other obstetric operations

5-750 Amniotic injection for termination of pregnancy
Injection of:
prostaglandin
saline

Excludes: for induction of labor (9-250)

5-751 Vacuum aspiration for termination of pregnancy

5-752 Other termination of pregnancy
Excludes: by hysterotomy (5-744)

5-753 Amniocentesis
Excludes: amnioscopy (5-925)

5-754 Intrauterine transfusion
Exchange transfusion in utero
Intraperitoneal blood transfusion exchange
5-755 Other intrauterine operations on fetus
Biopsy specimen and blood sampling
Correction of fetal defects
Scalp electrodes
5-756 Removal of retained placenta
Manual removal of placenta and membranes
5-757 Repair of obstetric laceration of uterus
Repair of ruptured uterus Suture of torn cervix
5-758 Repair of other obstetric lacerations
Episiorrhaphy Secondary repair of laceration
Perineorrhaphy
Excludes: late repair, not in immediate postpartum period (5-706 and 5-716)
repair of routine episiotomy (9-263)
5-759 Other obstetric operations
Evacuation of hematoma of vulva
Exploration of uterine cavity, postpartum
Surgical correction of inverted uterus:
incision of cervix
transsection of cervix
Tamponade of uterus, obstetric
Excludes: episiotomy (5-738)
(Other available codes: expression of placenta 8-510
external version 8-251
manipulations of fetus or uterus 8-250 to 8-259
manual replacement of inverted uterus 8-256
manual replacement of retroverted gravid uterus 8-252)

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM

5-76 Reduction of facial fractures
5-760 Closed reduction of zygomatic fracture
5-761 Open reduction of zygomatic fracture
5-762 Closed reduction of maxillary and mandibular fracture
5-763 Open reduction of maxillary and mandibular fracture
5-764 Open reduction of alveolar fracture
5-765 Open reduction of orbital fracture

With graft or implant

5-766 Other closed reduction of facial fracture

(Other available codes: jaw traction 8-473
nasal bone 8-200
wiring of teeth 8-334)

5-767 Other open reduction of facial fracture

Excludes: nasal bone (5-216)

(Other available code: dental wiring 8-334)

5-77 Other operations on facial bones and joints

5-770 Incision of facial bone

Drainage
Exploration

Removal of foreign body
Removal of sequestrum

5-771 Excision or destruction of facial bone lesion

Excludes: excision of odontogenic lesion (5-243)

5-772 Partial ostectomy of facial bone, except mandible

With bone graft or prosthesis

5-773 Excision and reconstruction of mandible

With bone graft or prosthesis

5-774 Temporomandibular arthroplasty

Condylectomy (intracapsular)
Meniscectomy

Removal of joint structures

5-775 Other facial bone repair and osteoplasty

Condylotomy
Genioplasty

Ramisection of jaw

5-779 Other operations on facial bones and joints

Excludes: accessory nasal sinuses (5-220 to 5-229)
nasal bones (5-211 to 5-219)

(Other available codes: injection of therapeutic substances 8-584
and 8-585
manipulation of temporomandibular joint 8-211)

5-78 Operations on other bones

5-780 Incision of bone

Drainage
Drilling, exploration

Removal of foreign body
Removal of sequestrum
5-781 Division of bone
Condylotomy
Displacement
Excludes: clavicotomy of fetus (5-734)
pubiotomy to assist delivery (5-739)

5-782 Ostectomy for hallux valgus
Bunionectomy
Excision of bunionette (5th toe)
Excision of metatarsal head or phalanx
Exostectomy of hallux

5-783 Excision of bone lesion
With bone graft or bone chips
Excludes: removal of bone fragments of compound fracture (5-795)

5-784 Partial ostectomy
Excision of bone for (homo)graft
Wedge resection
With bone graft or metallic fixation

5-785 Total ostectomy
Excludes: excision of sesamoid bone (5-833)

5-786 Bone graft
Autogenous graft
Heterogenous transplant
Homograft
With metallic fixation

5-787 Internal fixation of bone (without fracture reduction)
Insertion or reinsertion of fixation appliance
Excludes: spine (5-810)

5-788 Removal of internal fixation appliance
Excludes: removal of traction pin or wire (8-460)

5-789 Other operations on bone
Fusion of bone
Lengthening of bone
Reconstruction
Shortening of bone

For details, refer to index and to the following sections:
amputation (5-840 to 5-849)
bone marrow (5-410)
face (5-760 to 5-779)
fracture (5-790 to 5-794)
jaw (5-762 to 5-764, 5-770 to 5-779)
joint, bone ends (5-800 to 5-812)
nasal bone (5-212 to 5-219)
nasal sinus (5-220 to 5-229)
rib (5-340 to 5-343)
skull (5-010 to 5-029)
seasamoid bone (5-833)
spine (5-030, 5-810)
thumb (5-826)
5-79  Reduction of fracture and dislocation

Excludes:  facial bones (5-760 to 5-767)  
nasal bones (5-217)  
skull (5-020)

(Other available codes:  closed reduction of dislocation 8-206  
closed reduction of fracture 8-200 to 8-205  
skeletal and other traction 8-400 to 8-430, 8-470 to 8-479)

5-790  Closed reduction of fracture with internal fixation

(Other available code:  nailing of bone 8-362)

5-791  Open reduction of fracture (without internal fixation)

5-792  Open reduction of fracture with internal fixation

Band, plate, screw, wire

5-793  Closed reduction of separated epiphysis

(Other available code:  closed nailing of epiphysis 8-362)

5-794  Open reduction of separated epiphysis

5-795  Toilet of open fracture site

Removal of bone fragments

5-796  Open reduction of dislocation of joint

5-797  Operations for multiple fractures and injuries, not elsewhere classified

Fracture of bones in two or more limbs
Fracture of limb bone with fracture of skull, thorax or pelvis
Fracture of thorax or pelvis with internal injuries

5-80  Incision and excision of joint structures

Excludes:  temporomandibular joint (5-774)

(Other available codes:  injection for radiography - see chapter 3  
injection of therapeutic substance into joint or ligament 8-584  
therapeutic aspiration 8-166)
5-800 Arthrotomy

Drainage Removal of loose or foreign body
Exploration

5-801 Division of joint capsule, ligament or cartilage

Chondrotomy Freeing of external adhesions
Desmotomy

Excludes: carpal tunnel nerve decompression (5-043) pubiotomy (symphysiotomy) in delivery (5-739)

5-802 Excision or destruction of lesion of joint
Curettage or cartilage
Excludes: ganglion (5-822)

5-803 Excision of intervertebral disc
With laminectomy or bone graft

5-804 Excision of semilunar cartilage of knee
Meniscectomy

Excludes: excision or removal of cruciate ligament or loose body (5-800, 5-802)

5-805 Synovectomy of joint

Villusectomy

5-809 Other excision of joint structure

Arthrectomy Excision of capsule or ligament
Condylectomy

5-81 Repair and plastic operations on joint structures

Includes: repair and reconstruction of:
capsule, cartilage, joint cavity, synovial membrane
graft for bone, cartilage, tendon
internal or external fixation or prosthetic appliance

5-810 Spinal fusion

Arthrodexis of spine Spondylosyndesis

Excludes: sacroiliac joints (5-812)

5-811 Arthrodexis of foot and ankle

Correction of hammer toe deformity
Fusion of bone of foot
Subtalar or triple arthrodesis
5-812 Arthrodesis of other joints
Excision of bone ends and compression
Production of ankylosis

S-813 Arthroplasty of foot and toe
Capsuloplasty
Chondroplasty
Reconstruction

S-814 Arthroplasty of knee
Capsuloplasty
Chondroplasty
Reconstruction

S-815 Total hip replacement
Replacement of head of femur and acetabulum by prosthesis

S-816 Other arthroplasty of hip
Acetabuloplasty
Replacement of head of femur
Reconstruction

S-817 Arthroplasty of hand and finger
Capsuloplasty
Chondroplasty
Reconstruction

S-818 Arthroplasty of shoulder
Capsulorrhaphy
Chondroplasty
Reconstruction

S-819 Other repair of joint structure
Arthroplasty of other joints
Repair of capsule, not involving joint cavity
Suture of ligament
Excludes: temporomandibular joint (S-774)

S-82 Operations on muscle, tendon and fascia of hand

S-820 Incision of muscle, tendon fascia and bursa of hand
Drainage
Exploration
Incision of palmar whitlow
Incision of tendon sheath
Irrigation of tendon sheath
Removal of rice bodies, foreign bodies

(Other available code: aspiration of bursa 8-167)

S-821 Division of muscle, tendon and fascia of hand
Release of tendon or muscle
Retinaculotomy (phalangeal)
Transection of tendon or muscle
5-822 Excision of lesion of muscle, tendon and fascia of hand
Excision of:
- ganglion, lesion of tendon sheath, myositis ossificans

5-823 Other excision of muscle, tendon and fascia of hand
- Burscctomy
- Excision of Dupuytren's contracture
- Excision of tendon for graft
- Excision of Dupuytren's contracture

5-824 Suture of muscle, tendon and fascia of hand
- Myosuture
- Repair of tendon

5-825 Transplantation of muscle and tendon of hand
- Advancement of tendon
- Reattachment of tendon
- Recession of tendon

5-826 Reconstruction of thumb
- Cocked hat procedure
- Digital transfer to act as thumb
- Pollicization with neurovascular bundle
- Toe to thumb transfer
- With bone graft, skin graft or island graft

5-827 Plastic operation on hand with graft or implant
- Opponens plasty with graft of fascia, muscle or tendon
- Tendon pulley reconstruction with graft of fascia, muscle or tendon

5-828 Other plastic operations on hand
- Fixation of tendon
- Pollicization of finger
- Lengthening of tendon
- Shortening of tendon
- Plication of fascia

5-829 Other operations on muscle, tendon and fascia of hand
- Freeing of adhesions

Excludes: decompression of carpal tunnel (5-043)

(Other available codes: stretching of fascia, muscle or tendon 8-215 and 8-216)

5-83 Operations on other muscles, tendons, fascia and bursae
Excludes: diaphragm (5-347)
- eyelid (5-090 to 5-099)
- muscles of eye (5-100 to 5-109)
- muscles of hand (5-820 to 5-829)
5-830 Incision of muscle, tendon, fascia and bursa

Drainage
Exploration
Incision of tendon sheath
Removal of:
calcareous deposit in bursa
foreign body
rice bodies in tendon sheath

5-831 Division of muscle, tendon and fascia

Tenotomy

5-832 Division of muscle, tendon and fascia

Tenotomy

5-831 Division of muscle, tendon and fascia

Tenotomy

5-833 Other excision of muscle, tendon and fascia

Excision of:
aponeurosis
sesamoid bone

Excludes: excision of patella (5-785)

5-834 Excision of bursa

5-835 Suture of muscle, tendon and fascia

Myosuture
Repair of diastasis recti

Excludes: secondary suture of abdominal wall (5-545)

5-836 Reconstruction of muscle and tendon

Advancement
Reattachment

5-837 Other plastic operations on muscle, tendon and fascia

Fixation (suture for)
Grafting
Lengthening

5-839 Other operations on muscle, tendon, fascia and bursa

Freeing of adhesions

(Other available codes: aspiration of bursa 8-167
injection into bursa or tendon 8-585
stretching of fascia 8-216
stretching of muscle or tendon 8-215)
5-84 **Amputation and disarticulation of limbs**

Includes: revision of current amputation for trauma

Excludes: revision of amputation stump (5-850)

- 5-840 Amputation and disarticulation of fingers
- 5-841 Amputation and disarticulation of thumb
- 5-842 Amputation of forearm and hand

Disarticulation at wrist

- 5-843 Disarticulation at elbow and amputation through humerus
- 5-844 Disarticulation at shoulder and interthoracoscapular amputation
- 5-845 Amputation and disarticulation of toes
- 5-846 Amputation and disarticulation of foot

Between tarsus and metatarsus

Midtarsal amputation or disarticulation
With heel flap

- 5-847 Amputation of lower leg or ankle

Below knee amputation
Site of election
Supramalleolar amputation
With patellar tendon weight bearing

- 5-848 Amputation of thigh and disarticulation at knee

Above-knee (supracondylar) amputation
Patellar tendon weight bearing

- 5-849 Abdominopelvic amputation and disarticulation at hip

Hemicorporectomy
Hemipelvectomy
Hindquarter amputation

5-85 **Other operations on musculoskeletal system**

- 5-850 Revision of amputation stump

Secondary closure
Trimming of stump

Excludes: further amputation for current injury (5-840 to 5-849)

- 5-851 Reattachment of fingers and thumb
- 5-852 Other reattachment of upper limb
- 5-853 Reattachment of toes and foot

Excludes: toe to thumb transfer (5-826)
5-854 Other reattachment of lower limb

5-855 Implantation of prosthetic limb appliance

Bioelectric prosthesis
Cineplastic prosthesis
Replacement of prosthesis

5-859 Other operations on musculoskeletal and multiple system

Amputation, unqualified
Separation of conjoined twins

(Other available codes: injection 8-584 to 8-589
manipulation 8-210 to 8-219)

OPERATIONS ON THE BREAST

5-86 Excision of the breast

5-860 Local excision of lesion of breast

Excision of lesion of duct
Excision of mammary lesion

Partial mastectomy

Excludes: excision of nipple (5-872)

5-861 Complete mastectomy

Simple mastectomy
Total excision, limited to breast

5-862 Extended simple mastectomy

Modified radical mastectomy
With regional lymphadenectomy

5-863 Radical mastectomy
With excision of regional lymph nodes and pectoral muscles

5-864 Extended radical mastectomy

Excision of breast and regional lymph nodes and also:
clavicular and supraclavicular lymph nodes
intrathoracic lymph nodes
other extensions of growth beyond pectoral muscles

5-865 Subcutaneous mastectomy with implantation of prosthesis

Removal of breast tissue with preservation of nipple and skin

5-869 Other excision of breast

Excision for gynecomastia
Excision of supernumerary breast
Mastectomy, unqualified
Subcutaneous mastectomy (without implant)
5-87 Other operations on breast

5-870 Aspiration of breast
(Other available code: diagnostic aspiration 1-859)

5-871 Mastotomy

Drainage
Exploration

5-872 Breast nipple operation

Excision of nipple
Graft or plastic operation

5-873 Augmentation mammoplasty

Graft
Implant: prosthesis, silicone

5-874 Reduction mammoplasty

Excludes: mastectomy for gynecomastia (5-869)

5-875 Other repair and plastic operation on breast

Mastopexy
Skin graft

5-879 Other operations on breast

OPERATIONS ON SKIN AND SUBCUTANEOUS TISSUE

Excludes: skin of: anus (5-490 to 5-499)
breast (5-860 to 5-869)
ear (5-180 to 5-189)
eyelid (5-090 to 5-099)
female perineum (5-710 to 5-719)
nose (5-210 to 5-219)
penis (5-640 to 5-649)
scrotum (5-610 to 5-619)
vulva (5-710 to 5-719)

5-88 Incision and excision of skin and subcutaneous tissue

5-880 Tattooing or insertion into skin and subcutaneous tissue

Injection of filling material
Pigmentation of skin

5-881 Incision of pilonidal sinus

Drainage, sacrococcygeal cyst
Exploration of sinus
5-64

5-882 Other incision of skin and subcutaneous tissue

Drainage
Exploration
Excludes: drainage of face or floor of mouth (5-270)

5-883 Surgical toilet of wound or infected tissue

Removal of slough
Excludes: site of open fracture (5-795)

5-884 Local excision or destruction of skin and subcutaneous tissue

Excision of fistula
Excision of lesion with Z-plasty
Excludes: adipectomy (5-901)
cauterization (5-913)
cryosurgery (5-949)
electrolysis (5-930 to 5-933)

(Other available codes: dermabrasion 8-182
laser beam - see chapter 3)

5-885 Radical excision of skin lesion

Excludes: excision of elephantiasis of scrotum (5-612)

5-887 Excision of pilonidal sinus

Exteriorization, marsupialization

5-888 Excision of skin for graft

5-89 Repair and reconstruction of skin and subcutaneous tissue

5-890 Suture of skin and subcutaneous tissue

Repair of open wound (without skin graft)
Resuturing of wound
Skin plasty for repair of wound

5-891 Relaxation of scar or contracture of skin

5-892 Free skin graft to hand

Excision of: full thickness, partial thickness, or split thickness graft

5-893 Other free skin grafts

Excludes: construction of artificial vagina (5-705)

5-894 Cutting and preparation of flap or pedicle graft

Advancement of flap or tube
5-895  Attachment to hand of flap or pedicle graft
Cross finger flap          Pocket flap
Double pedicled flap
Excludes:  pollicization (5-826 and 5-828)
5-896  Attachment to other sites of flap or pedicle graft
Transfer of pedicle
5-897  Revision of flap or pedicle graft
Defatting
5-898  Plastic operations on lip and external mouth
Cheilostomatoplasty     With flap, pedicle or free skin
Reconstruction for cleft lip  graft
Excludes:  cleft palate operation (5-275)
cutting and preparation of flap or pedicle graft (5-894)
5-899  Other repair and reconstruction of skin and subcutaneous tissue
Correction of syndactyly
Excludes:  genoplasty with bone graft (5-775)
5-90  Other operations on skin and subcutaneous tissue
5-900  Facial rhytidectomy
Face  Fascial sling for facial weakness
5-901  Size reduction plastic operation
Adipectomy
Panniculectomy
Reduction of adipose tissue of:
   abdominal wall
   arms
   buttocks
   thigh
Excludes:  breast (5-874)
5-902  Hair transplant
Graft of hair-bearing skin
5-903  Removal of superficial skin layers
Keratotomy

(Other available codes:  removal of tattoo marks 8-184
dermabrasion 8-182
whirling brush 8-183)
5-904  Chemosurgery of skin

Caustic application with surgical removal
Chemical exfoliation

5-908  Other operations on skin and subcutaneous tissue
Excludes: electrolysis (5-933)
(Other available code: aspiration 8-150)

5-909  Other operations

Operation on calculus, cyst or tumor of ill defined location
Removal of foreign body, unqualified

DISRUPTION OF TISSUE

5-91  Cauterization

5-910  Corneal cautery
5-911  Nasal cautery
Excludes: for epistaxis control (5-210)
5-912  Perineal cautery

Bartholin's gland  Perianal
Condyloma acuminata  Vulva

5-913  Skin cautery
5-914  Electrocautery

5-92  Surgical diathermy

Excludes: for eye conditions

5-920  Nasal electrocoagulation
Excludes: for turbinectomy (5-215)
5-921  Cystoscopic electrocoagulation
5-922  Electrocoagulation of skin

Warts  Nevi

5-929  Other coagulation
Excludes: endoscopic electrocoagulation of tracheal lesion (5-314)

5-93  Other electrical destruction

Includes: electrolysis
ionization
iontophoresis
5-930 Electrolysis of eyelash
5-931 Nasal ionization
5-932 Fulguration of lesion
5-933 Ionization or electrolysis, unqualified

5-94 **Cryosurgery**
5-949 Cryosurgery, not elsewhere classified
Excludes: for eye conditions

5-95 **Caustics and other chemicals**
5-950 Topical application of caustic
5-951 Endoscopic application of caustic
5-952 Injection of caustic into tissue
Excludes: prostatic injection of caustic (8-581)
5-953 Endoscopic injection of caustic
5-954 Chemopeel
5-955 Boiling water injection

5-96 **Cytotoxic drug therapy**
5-960 Subarachnoid injection of cytotoxic drug
5-961 Arterial injection into head of cytotoxic drug
5-962 Other arterial injection of cytotoxic drug
5-963 Pleural instillation of cytotoxic drug
5-964 Peritoneal instillation of cytotoxic drug
5-965 Bladder instillation of cytotoxic drug
5-966 Superficial application of cytotoxic drug
5-969 Other cytotoxic drug therapy

By injection
By mouth

5-97 **Sclerosing injection**
5-970 Intravenous sclerosing injection
5-971 Sclerosis of veins of leg

Production of thrombosis
Varicose vein injection
5-972 Compression sclerosis
5-973 Sclerosing injection of hemorrhoids
5-974 Sclerosing injection of peritoneum
5-975 Sclerosing of vulval veins
5-976 Sclerosing of hemangioma
5-979 Other sclerosing injection
Excludes: sclerosing injection of spleen (5-411)

OPTIONAL SURGERY

5-98 Optional surgery
5-980 Surgical operations to produce female sterilization
5-981 Surgical operations to produce male sterilization
5-982 Other surgical operations for preventive purposes
5-988 Other optional surgical procedures

ILL-DEFINED OPERATIONS

5-99 Ill-defined operations
5-990 Endoscopic destruction of lesion, not otherwise specified
5-991 Destruction of lesion, not otherwise specified
5-994 Operation abandoned before onset
5-995 Operation not completed (abandoned during progress of operation)
5-999 Surgical procedure not otherwise specified
8. OTHER THERAPEUTIC PROCEDURES
8. OTHER THERAPEUTIC PROCEDURES

REMOVAL OF UNWANTED MATERIAL

8-10 Removal of object

Includes: removal of foreign body, calculus and parasite by endoscopy

8-100 Removal of object from orifice or by endoscopy
8-101 Removal of object from conjunctiva or cornea

Excludes: foreign body penetrating cornea

8-102 Removal of object from eyelid or orbit
8-103 Removal of object by auroscopy and from meatus
8-104 Removal of object by rhinoscopy
8-105 Removal of body by laryngoscopy
8-106 Removal of object by tracheoscopy
8-107 Removal of object by bronchoscopy
8-108 Removal of object by thoracoscopy
8-109 Other removal from respiratory tract

Removal of tracheostomy tube

8-11 Other removal of object

8-110 Removal of object from mouth and nasopharynx

From tonsil, adenoid or salivary duct

8-111 Removal of object by pharyngoscopy and esophagoscopy
8-112 Removal of object by gastroscopy
8-113 Removal of object by endoscopy of lower bowel
8-114 Removal of object by cystoscopy
8-115 Removal of object from vagina
8-116 Removal of object from specified dermal site
8-117 Removal of parasite from tissue

Extraction of Dracunculus medinensis or helminth larva
8-118 Removal of object from anus
8-119 Other removal of foreign body

Excludes: foreign body penetrating tissue—see site in Chapter 5 uterine foreign body (5-691)

8-12 Evacuation of contents of alimentary tract

8-120 Gastric intubation

8-121 Gastric decompression

8-122 Gastric drainage

Use of stomach pump

Excludes: test meal

8-123 Gastric irrigation

Lavage

8-124 Intestinal intubation

8-125 Intestinal decompression

8-126 Intestinal drainage

8-127 Removal of impacted fecal contents

Removal of impacted feces

Removal of meconium

Simple enema

8-13 Evacuation of contents of urinary bladder

8-130 Catheterization of bladder

Urethral catheterization

8-131 Drainage of bladder

8-132 Irrigation of bladder

8-133 Manipulation with urethral catheter

Removal of blood clot or calculus by suction

8-134 Insertion of indwelling catheter

8-135 Replacement of urethral catheter

Replacement of indwelling catheter

Excludes: aspiration of bladder by puncture (8-161)

8-136 Replacement of cystostomy tube
8-14 Other irrigation, catheterization or cannulation

8-140 Catheterization, unqualified
8-141 Lacrimal duct catheterization
8-142 Catheterization of nasal sinus
8-143 Catheterization of bronchus
8-144 Peritoneal cannulation
8-145 Intrauterine catheterization
8-149 Percutaneous catheterization, unqualified

8-15 Therapeutic aspiration, puncture and evacuation

Includes: removal of fluid without incision

8-150 Aspiration of hygroma, cyst or abscess
Excludes: aspiration from sites specified in the index

8-151 Aspiration from brain ventricular shunt or spine
Aspiration of spinal cyst
Irrigation of ventricular shunt
Excludes: aspiration or drainage of brain (5-010)

8-152 Aspiration of eye
Anterior chamber

8-153 Aspiration of pericardial sac
8-154 Aspiration of bone marrow
8-155 Aspiration of pleural cavity
8-156 Aspiration of lung
8-157 Aspiration of peritoneal cavity

Lavage
Tapping of ascites

8-158 Aspiration of liver
8-159 Other alimentary aspiration
Aspiration of digestive organ
8-16 Other therapeutic aspiration, puncture and evacuation

8-160 Aspiration of kidney

Aspiration of:
renal cyst
renal pelvis

8-161 Aspiration of bladder

Excludes: aspiration of blood clot or calculus (8-133)

8-162 Aspiration of prostate

Aspiration of prostatic abscess

8-163 Aspiration of male genital organs

Spermatocoele
Hydrocele
Tunica vaginalis

8-164 Aspiration of ovary

8-165 Aspiration of uterus

Menstrual extraction

Excludes: vacuum aspiration to terminate pregnancy (5-751)

8-166 Aspiration of joint

8-167 Aspiration of other musculoskeletal structures

Aspiration of bursa

8-169 Other aspiration of fluid

Excludes: breast (5-870)

8-17 Evacuation by syringing or irrigation, insufflation

8-170 Syringing of lacrimal sac or duct

8-171 Syringing of aural canal

Removal of cerumen

8-172 Syringing of middle ear

Suction clearance of middle ear

8-173 Insufflation of Eustachian tube

8-174 Irrigation of nasal sinus

Antral lavage

8-175 Lavage of bronchus or trachea
8-179  Other syringing or irrigation
Continuous suction drainage
Excludes: irrigation of bowel (8-127)

8-18  Removal of dermal appendages
8-180  Epilation, unqualified
8-181  Epilation of eyelash
8-182  Dermabrasion
8-183  Whirling brush on skin
8-184  Removal of tattoo marks
8-185  Other removal of skin blemishes
8-186  Removal of nail
Avulsion of nail
8-187  Ligation of dermal protuberance
Supernumerary digit  Wart

8-19  Wound cleaning and dressing
8-190  Wound cleaning, unqualified
8-191  Toilet of wound, unqualified
Removal of: contaminated and necrotic tissue without incision
  debris, foreign matter
8-192  Dressing of wound
8-193  Dressing of ulcer
Elastic bandaging
8-194  Dressing of burn

CORRECTION OF MISPLACEMENT

8-20  Correction of fracture or dislocation
8-200  Closed reduction of fracture of nasal bone
8-201  Correction of displacement of nasal bone or septum
8-202  Closed reduction of fracture of upper arm
Elbow  Shoulder
Humerus
8-203  Closed reduction of fracture of forearm and hand
Finger or thumb  Radius and ulna
Metacarpus  Wrist

8-204  Closed reduction of fracture of upper leg
Femur  Knee
Hip

8-205  Closed reduction of fracture of lower leg and foot
Ankle  Tibia and fibula
Metatarsus  Toe or hallux

8-208  Closed reduction of other fracture
8-209  Closed reduction of dislocation of joint

8-21  Forceful correction of adhesions or deformity
8-210  Infraction of turbinate or nasal bone
8-211  Manipulation of temporomandibular joint
8-212  Forced extension of limb
Hyperextension of joint
8-213  Refracture of bone

Osteoclasis
8-214  Rupture of joint adhesions
8-215  Stretching of muscle or tendon
8-216  Stretching of fascia
8-217  Manipulation under anesthesia
8-219  Other forceful correction of deformity

8-22  Gradual correction of abnormality
8-220  Endoscopic dilation, unqualified
8-221  Dilation of frontonasal duct
8-222  Dilation of lacrimal duct
8-223  Dilation of salivary duct
8-224  Dilation of pharynx
8-225  Dilation of bowel or artificial anus

Anal sphincter  Ileostomy opening
Colostomy opening  Pecten band
Hemorrhoids
8-226 Distension of urinary bladder
8-227 Stretching of foreskin
8-228 Dilation of introitus and vagina
8-229 Other dilation
Excludes: dilation of: cervix uteri (5-670), esophagus (5-428)
ureter (5-598), urethra (5-585)

8-23 Correction by appliance
8-230 Wedging of plaster
8-231 Orthopedic compensation for deformity

8-24 Replacement of displaced organ
8-240 Reimplantation of tooth
8-241 Manual reduction of hernia
8-242 Reduction of prolapsed rectum
8-243 Reduction of hemorrhoids
8-249 Other replacement of displaced organ

8-25 Manipulation of fetus or pregnant uterus
8-250 Antenatal manipulation, unqualified
8-251 External version
Bipolar version Correction of breech presentation
8-252 Correction of retroverted gravid uterus
8-253 Reposition of fetus
Conversion of face-to-pubis presentation
Manual flexion of head or rotation of head
8-254 Reposition of cord
8-255 Manually assisted vaginal delivery
8-256 Manual replacement of inverted puerperal uterus
8-259 Other obstetric manipulation

8-29 Other manipulations
8-290 Chiropraxy
8-291 Osteopathy
8-292 Osteopathic manipulation
8-299  Manipulation, unqualified

IMMOBILIZATION AND SUPPORT

8-30  Bandaging and sling support
  8-300  Bandaging
  8-301  Application of sling
  8-302  Pelvic sling
  8-303  Immobilization by bandaging or sling
  8-309  Other specified support of limb

8-31  Immobilization by cast
  Includes: plaster of Paris
  8-310  Application of cast
  8-311  Application of plaster jacket
  8-312  Application of moulded neck support
        Minerva cast
  8-313  Replacement of cast or jacket
  8-319  Cast or plaster immobilization

8-32  Immobilization by splinting
  8-320  Splinting of hand
  8-321  Splinting of finger
  8-322  Splinting of dislocated hip
  8-323  Splinting for knee
        Tray splint
  8-324  Splinting for fracture
  8-329  Other splinting for immobilization

8-33  Other rigid support
  8-330  External fixation of fractured bone
  8-331  Other external fixation of bone
  8-332  Other immobilization of bone
  8-333  Immobilization of wound
8-344 Wiring of teeth
8-335 Other splinting of teeth

8-34 Compression
8-340 Compression union of fracture
8-341 Ringing of hemorrhoids

8-35 Other restraint by appliance
8-350 Orthodontic arch bands
8-351 Pneumatic splinting
8-359 Other restraint by appliance

8-36 Internal support
8-360 Urethral splinting
8-361 Uterovaginal pessary
8-362 Nailing of bone

Arthrodesis
Fracture of femur
8-369 Internal prosthesis

8-37 Bodily support
8-370 Bodily support
8-371 Spinal frame
8-372 Corset support

Trunk corset
8-373 Special bed

Cardiac bed
8-374 Water bed
8-375 High air loss bed

8-38 Removal of fixation and support
8-380 Removal of cast, mold or support
8-381 Removal of splint
8-382 Removal of support or brace
8-389 Removal of other fixation
8-10
SKELETAL AND OTHER TRACTION

8-40  Traction by bone fixation
  8-400  Infixed bone pin
  8-401  Kirschener wire

Bohler stirrup
  Through tibial condyle

8-402  Balanced skeletal traction
  90-90 traction

8-403  Intermittent skeletal traction

8-41  Spinal traction
  8-410  Spinal extension
  8-411  Halo traction of skull
        Caliper tongs
  8-412  Other cervical traction

8-413  Lumbar traction

8-42  Skin and soft tissue traction of limbs
  8-420  Skin traction
        Adhesive tape traction
  8-421  Boot traction
  8-422  Thomas' splint traction
  8-423  Gallows traction
  8-424  Plaster cast traction

8-43  Balanced suspension
  8-430  Balanced suspension
          Buck's suspension

8-45  Soft tissue traction on neck
  8-450  Cervical collar for head traction

8-46  Removal of traction device or support
  8-460  Removal of infixed bone pin

8-47  Other traction
  8-470  Extension, unqualified
8-11
8-471  Bone traction
8-472  Traction for closed fracture
8-473  Traction for fracture of jaw
8-474  Traction for dislocation
8-475  Hinged traction
8-476  Abduction traction
8-477  Intermittent traction
8-479  Traction, other and unqualified

8-48  Orthopedic procedures
8-480  Application of orthopedic appliance
8-481  Removal of orthopedic appliance
8-489  Orthopedic procedure

OTHER MECHANICAL PROCEDURES

8-50  Control of hemorrhage by packing
Excludes:  packing for puerperal uterine hemorrhage (5-759) postoperative dental hemorrhage (8-894)
8-500  Control of hemorrhage by packing
8-501  Control of nasal hemorrhage
Excludes:  postoperative hemorrhage (8-894) surgical control (5-210 and 5-387)
8-502  Control of rectal hemorrhage
8-503  Control of non-obstetric uterine hemorrhage
8-504  Control of vaginal hemorrhage

8-51  Expression of placenta
8-510  Credé expression
Excludes:  manual removal of placenta (5-756)

8-52  Cardiac massage
8-520  Closed cardiac massage

8-53  Other external manipulation or compression
8-530  External manipulation
8-531 Other immobilization of fractured bone

Antral pack

8-532 Manipulation of salivary calculus

8-533 Endoscopic manipulation

8-534 Abdominal manipulation

8-535 Prostatic massage

8-536 Skeletal massage

Pneumatic compression

8-539 Massage, unqualified

8-54 Vibration and acupuncture

8-540 Acupuncture

8-541 Acupuncture for anesthesia

Whirling acupuncture

8-542 Rhythmic percussion

To neuroma of amputation stump

8-543 Vibration of cervix

8-544 Venous flow stimulator

Electronic gaiter

Intermittent compression of calf

8-55 Hydrotherapy and aerotherapy

8-550 Hydrotherapy

8-551 Assisted exercise in pool

8-552 Free exercises in pool

8-553 Whirlpool therapy

8-554 Therapeutic insufflation

Excludes: Eustachian insufflation (8-173)

fallopian insufflation (5-667)

8-56 Internal or external prosthesis

8-560 Palatal obturator

8-561 Dental obturator

8-562 Fitting of prosthesis
8-563 Application of prosthesis
8-564 Fitting of artificial limb
8-565 Application of limb prosthesis
8-566 Repair, revision or readjustment of prosthesis

8-57 Injection for local action

8-570 Injection into spinal canal
Spinal anesthesia
Excludes: injection of destructive agent (5-037)

8-571 Injection into nerve
8-572 Other injection into eye or orbit
Subconjunctival injection
Excludes: opticociliary injection (5-133)

8-573 Injection into tympanum
8-574 Injection into trachea
8-575 Injection into pericardial sac
8-576 Injection into heart
8-577 Injection into lymphatics

Lymphatics of breast
Excludes: diagnostic injection into lymphatics (1-801)

8-578 Injection into bone marrow

8-58 Further injection for local action

8-580 Injection into kidney
8-581 Injection into prostate
8-582 Injection into hydrocele
8-583 Injection into breast
8-584 Injection into joint or ligament
8-585 Injection into muscle, tendon or bursa

Injection of trigger point
8-586 Injection into skin and subcutaneous tissue
8-14

8-587 Injection into other specified tissue
Excludes: vessels (8-849), spleen (5-411)
8-589 Injection, for local action, unqualified

OTHER THERAPY BY PHYSICAL AGENTS

8-60 Heating
8-600 Local heating
Infra-red irradiation
8-601 General warming of body
Whole body hyperthermia
8-602 Hot packs
8-603 Baths
Contrast bath Paraffin bath
8-604 Medical diathermy
Short wave therapy
8-605 Radiant heat
Infra-red physiotherapy
8-606 Moxibustion
Acupuncture with smouldering moxa

8-61 Cooling
8-610 Hypothermia, unqualified
8-611 General cooling
Whole body hypothermia
8-612 Local cooling
Excludes: cryosurgery (5-949)
8-613 Gastric cooling
8-614 Hypothermia with hypotension

8-62 Radiation and phototherapy
8-620 Phototherapy
8-621 Ultraviolet light therapy
General bodily effect Sun tan
8-622 Photocoagulation therapy of retina
Arc light coagulation of retina
8-623 Destruction of lesion by ultraviolet light
8-624 Other light coagulation
Excludes: laser beam coagulation - see Chapter 3

8-63 Electrical stimulation of nervous system
8-630 Electroconvulsive therapy
Electronarcosis E.C.T.
8-631 Paradism

8-64 Electrical conversion of cardiac rhythm
8-640 External electrode stimulation
External cardioversion
8-641 Internal electrode stimulation
Intravenous electrode Transvenous electrode
8-642 Conversion to sinus rhythm
8-643 Operative cardiac stimulation
8-644 Carotid sinus stimulation
8-649 Other conversion of cardiac rhythm

8-65 Cardiac pacing
8-650 Cardiac pacing, unqualified
8-651 Emergency pacemaker
Transvenous catheter electrode
8-652 Permanent pacemaker
8-653 Asynchronous pacemaker
Fixed-rate ventricular stimulator
8-654 Triggered pacemaker
Atrial synchronous pacing Non-competitive pacing
Demand pacing
8-655 Atrial overdrive pacing
8-656 Controlled atrial fibrillation
8-657 Other atrial stimulation
8-658 Evaluation of pacemaker function

Excludes: insertion (8-880) removal or replacement (8-882) of intravenous electrode replacement of implanted battery or pulse generator (8-881)

8-66 Other electrical stimulation
8-660 Cardiac arrest during cardiovascular bypass
8-661 Spinal neuropacemaker
8-662 Urinary bladder stimulator
8-663 Skeletal muscle stimulator
Soleus stimulator
8-668 Other specified stimulation
8-669 Electrical stimulation, unqualified

8-69 Other and unspecified physical agents
8-690 Other physical agent
8-699 Physical agent, not otherwise specified

RESPIRATORY PROCEDURES

8-70 Endotracheal intubation
8-700 Insertion of endotracheal tube
8-701 Emergency laryngeal intubation

Transglottal intubation

Excludes: transcricoid intubation (5-311)
8-702 Endotracheal anesthesia
8-709 Tracheal intubation, unqualified

8-71 Mechanical assistance to respiration
8-710 Mechanical ventilation
8-711 Endotracheal respiratory assistance
8-712 Intermittent positive pressure respiration
8-72  Other methods of resuscitation
   8-720  Manual resuscitation
   8-721  Mouth-to-mouth resuscitation
          Kiss of life
   8-722  Artificial respiration
   8-723  Other respiratory assistance
          External counter pulsation (ECP)
   8-724  Operative resuscitation
   8-729  Resuscitation, unqualified
8-73  Production of collapse of lung
   8-730  Collapse therapy, nonsurgical
          Excludes: surgical collapse (5-332)
   8-731  Therapeutic pneumothorax
   8-732  Controlled atelectasis
   8-733  Pneumoperitoneum
   8-739  Collapse therapy
8-74  Prevention of collapse of lung
   8-740  Pleural drainage
          Underwater seal
   8-741  Plugging of flail chest
   8-742  Relief of tension pneumothorax
   8-749  Prevention of collapse of lung
8-75  Respiratory medication
   8-750  Mist therapy
   8-751  Inhalation therapy
   8-752  Laryngeal intubation inhalation
8-76  Oxygen enrichment
   8-760  Oxygen therapy
   8-761  Catalytic oxygen therapy
8-762 Hyperbaric oxygen
High pressure oxygen
8-763 Cytoreductive effect
8-764 Oxygenators

8-77 Control of atmospheric pressure and composition
8-770 Mountain resort sanatorium
8-771 Antigen-free air conditioning
Pollen free room
8-772 Decompression chamber
8-773 Helium therapy

8-78 Other respiratory procedures
8-780 Drug prevention of further asthma attacks
8-782 Physiotherapy for prevention of pulmonary complications of disease or trauma
8-789 Other respiratory procedures

PROCEDURES AFFECTING CIRCULATORY SYSTEM

8-80 Transfusion of blood cells
8-800 Intravenous transfusion
8-801 Whole blood transfusion
8-802 Cut-down transfusion
8-803 Replacement transfusion
Exsanguination exchange transfusion
8-804 Injection of bone marrow
8-805 Transfusion of packed blood cells
8-806 Platelet transfusion
8-809 Transfusion, unqualified

8-81 Transfusion of plasma and plasma substitutes
8-810 Plasma transfusion
8-811 Serum transfusion
8-812 Transfusion of blood expander
Dextran injection
8-813 Dried plasma injection
8-814 Transfusion of antihemophilic factor
8-815 Maintenance of circulation
8-82 Withdrawal of blood and body fluid
8-820 Venesection
8-821 Blood donation
8-822 Forced diuresis
8-83 Catheterization or cannulation of vessel
8-830 Arterial catheterization or cannulation
8-831 Femoral artery cannulization
8-832 Insertion of arteriovenous cannula
8-833 Catheterization of umbilical vessel
Excludes: diagnostic (1-860)
8-834 Venous catheterization or cannulation
8-835 Cut-down venous catheterization or cannulation
8-839 Other catheterization or cannulation of vessel
8-84 Injection or puncture of vessel
8-840 Intra-arterial injection, unqualified
8-841 Arterial injection for general action
8-842 Arterial injection for local action
8-843 Injection into renal artery
8-844 Arterial puncture
8-845 Cut-down intravenous injection
8-846 Venipuncture
Intravenous injection
8-849 Other injection or puncture of vessel
8-85 Extracorporeal circulation and treatment of blood

8-850 Artificial circulation
8-851 Operative external circulation
8-852 Arteriovenous cannulation for blood treatment
8-853 Hemodialysis

Renal dialysis
8-854 Extracorporeal kidney
8-855 Hemodialysis of vena cava
8-856 Extracorporeal irradiation of blood
8-857 Ultrafiltration of blood
8-858 Hemoperfusion of liver and portal system
8-859 Other extracorporeal circulation

Excludes: oxygenators (8-76)

8-86 Indirect blood exchange
8-860 Peritoneal dialysis
8-861 Intestinal dialysis

Intestinal loop lavage

8-87 Other additions to blood stream
8-870 Arterial perfusion
8-871 Perfusion of head and neck
8-872 Renal perfusion
8-873 Regional perfusion
8-874 Intravenous perfusion
8-875 Cut-down infusion
8-876 Regulation of fluid and electrolyte balance

8-88 Other procedures on circulatory system
8-880 Insertion of intravenous endocardial electrode
8-881 Replacement of subcutaneous pulse generator or battery
8-882 Replacement or removal of intravenous endocardial electrode
8-884 Administration of anticoagulants
Physiotherapy for prevention of vascular complications of disease or trauma
Physiotherapy for maintenance of cardiovascular performance
Other circulatory procedures

PRE- AND POSTOPERATIVE PROCEDURES

8-89 Pre- and postoperative procedures

(Other available codes for use with anesthesia: cardiac arrest 8-660
hypothermia 8-611
anesthetic drugs - see Chapter 6)

8-890 Pre-anesthetic assessment
8-891 Local anesthesia for operative procedures

(Other available codes: acupuncture 8-541
regional 8-571
spinal 8-570)

8-892 General anesthesia for operative procedures

Inhalation anesthesia

8-893 Anesthesia with muscle relaxant
8-894 Control of hemorrhage after operation on nose, mouth or throat

After dental extraction

8-895 Control of hemorrhage after operation on genital organs

After operation on prostate
After operation of uterus (except obstetric hemorrhage 5-758)

8-896 Control of other postoperative hemorrhage

Excludes: post-vascular surgery (5-394)

8-897 Removal of suture or clips from skin wound

8-898 Other postoperative procedure

(Other available codes: dressing of wound 8-192
ligation of vessel 5-387
packing 8-500 to 8-509)
MONITORING OF PATIENT

8-90  **Metabolic monitoring**
- 8-900 Monitoring metabolic crisis
- 8-901 Diabetic monitoring in crisis
- 8-902 Diabetic stabilization
- 8-903 Monitoring, dehydration
- 8-904 Monitoring, hemolysis
- 8-905 Monitoring, starvation
- 8-909 Other metabolic monitoring

8-91  **Psychiatric monitoring**
- 8-910 Psychiatric observation
- 8-919 Other psychiatric monitoring

8-92  **Neurological monitoring**
- 8-920 Nursing supervision of head injury patient
  Hourly chart, 2-hourly arousal
- 8-921 Screening tests for fibrinogen degradation products (FDP)
- 8-922 Intracranial pressure monitoring
  Epidural transducer
  Subdural pressure transducer
- 8-929 Other neurological monitoring

8-93  **Monitoring of respiratory disease**
- 8-930 Monitoring of respiration
- 8-931 Intrapleural pressure monitoring

8-94  **Monitoring of heart and circulation**
- 8-940 Monitoring of patient in cardiac emergency
Continuous electrocardiographic monitoring
Esophageal electrode
Monitoring central venous pressure
Monitoring cardiac output
Retractable flow probe
Plethysmographic monitoring
Impedance plethysmography
Photoelectric oximeter
Continuous blood sampling
For anterior pituitary hormones
Other monitoring of heart and circulation
Monitoring of renal function
Monitoring of renal function
Obstetric monitoring
Trial labor
Monitoring of fetal heart during labor
Other obstetric monitoring
Other intensive care monitoring
Intensive care monitoring
Electronic monitoring
Monitoring, not otherwise specified
Clinical monitoring
9. ANCILLARY PROCEDURES
9-10 Emergency treatment

9-100 Emergency dressing

9-11 Therapeutic prescription

9-110 Drug prescription

(See detailed list in Chapters 6, 7)

9-111 Replacement therapy

9-12 Drug therapy

9-120 Drug administration

9-121 Intramuscular injection of drug

Excludes: local action on muscle (8-585)

9-122 Hypodermic injection of drug

9-123 Automated drug administration

Micro-injector

9-124 Automated control of drug administration

Artificial pancreas

9-129 Chemotherapy, unqualified

9-13 Continuation of previous treatment

9-130 Repeated prescription


9-131 Repeat of previous treatment

9-14 Dietary regime

9-140 Nothing by mouth

9-141 Fluid diet

9-142 Mild diet

9-143 Biliary stone dissolving diet

9-144 Gluten-free diet

9-145 Phenylalanine-free diet

9-149 Dietary therapy
9-2

9-15 Admission to intensive care units
9-150 Cardiac intensive care
9-151 Respiratory intensive care
9-152 Neurological intensive care

Care of head injuries
9-153 Metabolic unit
9-154 Burns unit
9-159 Intensive care unit, unqualified

(Cerovascular attack care
(Other available codes: monitoring 8-10 to 8-99)

9-16 Other hospital admission
9-160 Emergency admission
9-161 Detoxification centre for alcoholics
9-169 In-patient admission

9-17 Other admission
9-170 Night hospital care
9-172 Day hospital care
9-173 Psychiatric day care
9-175 Extended care
9-176 Domiciliary care
9-178 Newborn

Healthy, born in the hospital

9-18 Provision of further care
9-180 Administrative action
9-181 Antenatal registration

Booking for delivery
9-182 Booking of appointment

For clinic attendance
9-183 Waiting list
9-188 Referred to another institution
9-19 Other and ill-defined therapy
9-190 Nonoperative procedures
9-191 Terminal care
9-192 Shock therapy

Chemical Insulin
Excludes: electrical shock (8-630, 8-669)
9-199 Therapy, unqualified

OTHER CARE

9-20 Nursing and care of patient
9-200 Intensive nursing care
9-201 Nursing supervision
9-202 Intermediate nursing care
9-203 Incontinence care
9-204 Nursing care: dressing, irrigation
9-205 Nursing care: injections
9-206 Routine nursing care: aid to self-care patient

Enema administration
9-207 Nursing care: bathing patient
9-209 Nursing care, unqualified

9-21 Promotion of healing
9-210 Controlled environment

Positive pressure Amputation stump
9-211 Oxygenation of slough

9-22 Immunological therapy
9-220 Immunosuppression

For transplant
9-221 Autogenous vaccine
9-222 Rabies vaccination

Excludes: prophylactic rabies immunization (4-342)
9-23 **Alimentary aid**
9-230 Parenteral alimentation
9-231 Hyperalimentation
9-232 Prolonged intravenous feeding
9-233 Nasal tube feeding

9-24 **Aids for severely handicapped persons**
9-240 Provision of artificial arm
9-241 Electrically operated typewriter
9-249 Aids for severely handicapped, unqualified

9-25 **Induction of labor**
9-250 Medical induction of labor
9-251 Induction by intravenous injection or drip
9-252 Induction by intrauterine injection
   Intra-amniotic injection
9-253 Induction by other medical means
9-259 Induction of labor, not otherwise specified

9-26 **Conduct of delivery**
9-260 Routine supervision of normal delivery
9-261 Routine manipulation for delivery
9-262 Routine obstetric assistance, not elsewhere classified
9-263 Routine episiotomy
   With subsequent repair
9-269 Delivery, unqualified

9-27 **Treatment for infertility**
9-270 Artificial insemination
9-272 Other therapy for female infertility, not elsewhere classified
9-274 Therapy for male infertility, not elsewhere classified

9-29 **Other specialized treatment**
9-299 Other specialized therapy
9-5
ANATOMO-PHYSIOLOGICAL ASSISTANCE

9-30 Dental aid

9-300 Temporary dental filling
9-301 Provision of removable denture
9-302 Insertion of removable denture
9-303 Adjustment and fitting of removable denture
9-308 Repair of denture or orthodontic aid
9-309 Dental aid, unqualified
Excludes: dental prophylaxis (4-53)
scaling and polishing (4-521)

9-31 Auditory aid

9-310 Provision of hearing aid: head worn
9-311 Provision of hearing aid: body worn
9-312 Provision of hearing aid: ear fitting
9-313 Replacement of battery
9-314 Physiological assistance to hearing

9-32 Visual aid

9-320 Physiological assistance to vision
9-321 Prescription of spectacles
Facial measurements Specification
9-322 Provision of spectacles
Fitting Revision
Adjustment Verification
9-323 Contact lens, mold
9-324 Contact lens, glued
9-325 Spectacles for aphakia
Excludes: insertion of prosthesis for aphakia (5-147)
9-326 Removable artificial eye
Fitting, adjustment, insertion
9-33 **Locomotory aid**

9-330 Physiological assistance for locomotion
9-331 Surgical boots and footwear
9-332 Surgical and supportive stockings
9-333 Walking frame
9-334 Appliance for lower limb
9-335 Chiropody
9-336 Provision of artificial leg

9-34 **Other orthopedic aid**

9-340 Surgical appliance
9-341 Maintenance of posture
9-342 Correction of posture
9-343 Spinal brace
9-344 Appliance for head and neck
9-345 Arm appliance
9-346 Repair of appliance
9-349 Other orthopedic aid

9-35 **Excretory control**

9-350 Colostomy aid training
9-351 Colostomy bag fitting

9-36 **Urinary bladder control**

9-360 Incontinence control
9-361 Electrical stimulation of bladder and sphincter
9-362 Nocturnal warning system
9-363 Indwelling urethral catheter

9-37 **Other nonsurgical prosthesis**

9-370 Facial nonsurgical prosthesis

Fixed or removable

9-371 Breast nonsurgical prosthesis

Removable replacement breast
9-379 Other cosmetic prostheses

PHYSIOTHERAPEUTIC AND RELATED TECHNIQUES

9-40 Remedial therapy for visual defects
9-400 Orthoptic training and exercises

9-41 Remedial therapy for speech defects and deafness
9-410 Speech therapy
9-411 Speech training
9-412 Dyslexia training
9-413 Dysphasia training
9-414 Esophageal speech training
9-415 Speech defect training
9-416 Training of deaf persons in communication
Lip reading Finger reading
9-417 Other deaf training

9-42 Oral rehabilitation
9-420 Masticatory exercises
9-421 Amelioration of swallowing defects
9-429 Other oral rehabilitation

9-43 Muscular re-education
9-430 Neuromuscular re-education
9-431 Exercises for neurological disabilities
Rigidity Spasticity
Paralysis
9-432 Training of coordination

9-44 Locomotor training
9-440 Gait training
9-441 Training in use of lower limb prosthesis
9-442 Fitting or adjustment of crutches
9-45  Physical exercise
   9-450  Therapeutic exercise
   9-451  Active exercise
   9-452  Assisting exercise
   9-453  Exercise for muscle strength
   9-454  Exercise for endurance
   9-455  Relaxation exercise
   9-459  Exercise, unqualified

9-46  Passive exercise
   9-460  Passive exercise
   9-461  Resistive exercise
   9-462  Joint movement and exercise
   9-463  Training in joint movements
   9-464  Mobilization of joint
   9-465  Mobilization of spine

9-47  Physical therapy for other organs
   9-470  Combined physical therapy
   Without mention of the components
   9-471  Massage
   9-472  Breathing exercises
   9-473  Cardiovascular retraining
   9-474  Reduction of edema
   9-475  Training during pregnancy
   9-476  Retraining postpartum

9-48  Other physiotherapy
   9-488  Other specified physiotherapy
   9-489  Physiotherapy, unqualified
9-9
OTHER REHABILITATION

9-50  Recreational therapy
   9-500  Manual arts therapy
   9-501  Diversional therapy
   9-502  Play therapy
   9-509  Recreational therapy, unqualified

9-51  Educational rehabilitation
   9-510  Educational therapy
   9-511  Education of bed-bound children
   9-512  Special schooling for handicapped children
   9-513  Vocational schooling
   9-514  Higher education of patient
   9-519  Educational rehabilitation, unqualified

9-52  Occupational therapy
   9-520  Assessment of occupational needs
   9-521  Domestic tasks therapy
   9-522  Daily living activities therapy
   9-529  Occupational therapy, unqualified

9-53  Vocational training and rehabilitation
   9-530  Vocational retraining
   9-531  Vocational assessment
   9-532  Vocational training, general
   9-533  Work-orientated specific training
   9-534  Vocational re-education
   9-535  Change of work, same employer
   Re-employment in same employment
   9-536  Change of employment
   Re-employment, changed employer
   9-537  Sheltered employment
9-538 Vocational resettlement
9-539 Vocational rehabilitation, unqualified
9-54 Social rehabilitation
   9-540 Rehabilitation in domestic tasks
   9-541 Rehabilitation in domestic responsibilities
   9-542 Organized games
   9-549 Social rehabilitation, unqualified
9-55 Rehabilitation for specific disabilities
   9-550 Blind rehabilitation
   9-551 Blind lead dog initiation
   9-552 Instruction in Braille or Moon
9-56 Daily life rehabilitation
   9-560 Use of aids for daily life
   9-561 Use of kitchen aids
   9-562 Use of bathroom aids
   9-563 Use of work aids
   9-564 Use of indoor mobility aids
   9-569 Daily life rehabilitation, unqualified

Excludes: daily life activities as therapy (9-522)
   psycho-social aspects (9-54)
9-59 Other and unspecified rehabilitation
   9-599 Rehabilitation, unqualified

PSYCHOTHERAPY

9-60 General psychotherapy
   9-609 General psychotherapy
9-61 Functional psychotherapy
   9-610 Family therapy
   9-619 Functional psychotherapy, unqualified
9-62 Aversion therapy
   9-620 Aversion therapy for behavior correction
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Aversion therapy for alcoholism</td>
<td>Aversion therapy for other somatic illness</td>
<td>Aversion therapy, unqualified</td>
<td>Stimulative psychotherapy</td>
<td>Provocative therapy</td>
<td>Competitive games</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Group psychotherapy</td>
<td>Antiphobic therapy</td>
<td>Anti-suicide oriented therapy</td>
<td>Care of potential suicidal patient</td>
<td>Samaritans advisory service</td>
<td>Anti-criminal oriented therapy</td>
<td>Care of potential criminal</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SOCIOPSYCHOLOGICAL AND OTHER SPECIALIZED THERAPY**

<table>
<thead>
<tr>
<th>9-70</th>
<th>9-709</th>
<th>9-71</th>
<th>9-719</th>
<th>9-72</th>
<th>9-729</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Psychological nursing</td>
<td>Social case work</td>
<td>Medical social worker</td>
<td>Voluntary social agency</td>
<td>Voluntary agency</td>
</tr>
</tbody>
</table>
9-73  Child guidance therapy
    9-739  Therapeutic child guidance
    Excludes: medical guidance (4-670)

8-74  Counselling
    9-740  Medical counselling of patient
    9-741  Social counselling of patient
    9-742  Medical counselling of family
    9-743  Social counselling of family
    9-744  Vocational counselling
    9-745  Psychological counselling
    9-746  Counselling of employer

8-75  Protective sociopsychological care
    9-750  Abandoned baby care
    9-751  Substitute mothering
    9-752  Care of disabled
    9-753  Care of aged

9-76  Other sociopsychological care
    9-760  Economic rehabilitation measures
    9-761  Legal measures for rehabilitation
    9-762  Other socioeconomic measures
    9-763  After care, unqualified
    9-769  Other sociopsychological care

9-77  Other specialized treatment
    9-779  Specialized treatment
LONG-TERM AND FOLLOW-UP PROCEDURES

9-80 Invalid transport facilities
- 9-800 Special transport
- 9-801 Wheeled chair, pedal or hand powered
- 9-802 Wheeled chair, powered
- 9-803 Wheeled chair, unqualified
- 9-804 Tricycle, hand powered
- 9-805 Three-wheeler, powered
- 9-806 Invalid car
- 9-807 Adaptation of motor vehicle
- 9-808 Other outdoor vehicle

9-81 Provision of medical equipment
- 9-810 Loan of equipment
- 9-811 Loan of bedpan
- 9-812 Loan of crutches
- 9-819 Provision of medical equipment, unqualified

9-82 Other long-term procedures
- 9-820 Recall, unqualified
- 9-821 Medical follow-up
- 9-822 Surgical follow-up
- 9-823 Long-term assistance
ALPHABETICAL INDEX
Abduction
- arytenoid 5-315

Ablation - see Excision and Destruction

Abortion
- legal - see Termination, pregnancy
- therapeutic - see Termination, pregnancy

Abrasion
- epicardium 5-363
- lung 5-345
- pericardium 5-363
- pleura 5-345
- skin 8-182

Absorption
- folic acid 2-854
- iron 2-850

Acetabulectomy 5-816
Acetabuloplasty 5-816
- with prosthesis 5-816

Acetate 2-240
Achillorrhaphy 5-835

Acid
- boric
- blood 2-156
- d-aminolevulinic
- blood 2-153
- folic
- absorption 2-854
- sialic
- blood 2-134

Acid fast bacilli
- culture 2-505
- examination 2-504

Acromiectomy 5-784
Acromioplasty 5-818

ACTH stimulation 2-420

Activity
- cystic fibrosis factor 2-933
- fibrinolytic 2-865

Acupuncture 8-540

Acute phase protein
- serum 2-107

Adenectomy 5-401

Adenine
- phosphate
- blood 2-135

Adenoidectomy 5-285
- with tonsillectomy 5-282

Adhesiolysis - see also Freeing adhesions
- joint 8-214
- middle ear 5-202

Adhesions
- joint
- forcible breaking 8-214

Adipectomy 5-901

Adjustment
- denture
- removable 9-303
- spectacles 9-322

Administration
- anticoagulant 8-884
- drug - see also Drug
- automated 9-123
- control 9-124

Administrative measures 9-180

Admission
- alcoholic detoxification 9-161
- convalescent care 9-175
- day hospital care 9-172
- psychiatric 9-173
- domiciliary care 9-176
- emergency 9-160
- extended care 9-175
- hospital inpatient 9-169
- inpatient 9-169
- intensive care 9-159
- burns 9-154
Admission - continued
- intensive care 9-159 - continued
  - cardiac 9-150
  - head injury 9-152
  - metabolic 9-153
  - neurological 9-152
  - respiratory 9-151
  - newborn 9-178
  - born in the hospital 9-178
  - healthy 9-178
  - sick - see Admission, inpatient
  - night hospital care 9-170

Adrenal
- cortex
  - function 2-430
  - hormones 2-430
  - estimation 2-430
  - function test 2-354
  - medulla hormones 2-431
  - estimation 2-431

Adrenalectomy
- bilateral 5-072
- with oophorectomy 5-072
- partial 5-071
- total 5-072
- unilateral 5-071

Adrenalotomy 5-073

Adrenocorticotropic stimulation 2-420

Adrenocorticotrophin 2-414

Advancement
- eye muscle 5-102
- with resection of same muscle 5-101
- eyelid muscle 5-094
- leaflet (heart) 5-353
- ligament
  - round 5-693
  - tendon 5-836
  - hand 5-825
  - thumb 5-825

Aerobic bacteria
- isolation 2-506

After care 9-763

After coming head
- delivery 5-727
- forceps 5-726
- manoeuvre 5-727

Agar gel precipitin technique 2-614

Agglutination
- bacterial 2-612
- latex
  - trypanosome 2-752
  - rickettsial 2-613
  - salmonella 2-610
  - sensitized particles 2-663
  - sensitized tanned red cells 2-631
  - serum 2-612

Agglutinins
- irregular 2-653

Aid
- dental 9-309
- hearing 9-314
- battery replacement 9-313
- behind ear 9-312
- body worn 9-311
- head worn 9-310
- orthopedic 9-349
- severely handicapped 9-249

Aids
- bathroom 9-562
- daily life 9-560

Air
- antigen free 8-771

Airways resistance
- measurement 1-712

Alanine
- serum identification 2-100
- transaminase 2-460

Albumin
- estimation 2-104

Albumin/globulin ratio 2-103

Albustix 2-204

Alcohol
- blood 2-165
- breath 2-167
- exhaled breath 2-167

Aldosterone
- activity 2-423

Aldridge-Studdiford operation 5-594

Alimentation
- parenteral 9-230
- partial 9-230
- prolonged 9-232
- total 9-231

Alkaline reserve 2-122

Allergy
- testing 1-709

Allograft (see also Graft, grafting)
- liver (orthoptic) 5-505
- nerve (freeze dried) 5-044
- determination 2-689
- alpha fetoprotein 2-632
- amniotic fluid 2-632

Allergen
- blood 2-144
- alpha-2 macroglobulin 2-689

Alteration
- hematological status
- prophylactic 4-449
- immunological status
- prophylactic 4-409

Alveolectomy 5-244

Alveoloplasty 5-244
<table>
<thead>
<tr>
<th>Alveolotomy (dental)</th>
<th>5-240</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amebic dysentery</td>
<td></td>
</tr>
<tr>
<td>– fecal microscopy</td>
<td>2-710</td>
</tr>
<tr>
<td>Aminoacid(s)</td>
<td></td>
</tr>
<tr>
<td>– clearance pattern</td>
<td>2-340</td>
</tr>
<tr>
<td>– decarboxylase</td>
<td>2-482</td>
</tr>
<tr>
<td>– estimation</td>
<td>2-101</td>
</tr>
<tr>
<td>– – blood</td>
<td>2-101</td>
</tr>
<tr>
<td>– – urine</td>
<td>2-201</td>
</tr>
<tr>
<td>– fecal identification</td>
<td>2-260</td>
</tr>
<tr>
<td>– identification</td>
<td>2-100</td>
</tr>
<tr>
<td>– – blood</td>
<td>2-100</td>
</tr>
<tr>
<td>– – urine</td>
<td>2-200</td>
</tr>
<tr>
<td>– tolerance</td>
<td>2-322</td>
</tr>
<tr>
<td>Ammon’s operation</td>
<td></td>
</tr>
<tr>
<td>– see Operation, Ammon</td>
<td></td>
</tr>
<tr>
<td>Amniocentesis</td>
<td>5-753</td>
</tr>
<tr>
<td>Amnioscopy</td>
<td>1-359</td>
</tr>
<tr>
<td>Amniotic fluid</td>
<td></td>
</tr>
<tr>
<td>– bilirubin</td>
<td>2-286</td>
</tr>
<tr>
<td>– lecithin</td>
<td>2-286</td>
</tr>
<tr>
<td>– protein</td>
<td>2-286</td>
</tr>
<tr>
<td>– sphingomyelin</td>
<td>2-286</td>
</tr>
<tr>
<td>Amniotomy</td>
<td>5-730</td>
</tr>
<tr>
<td>– to induce labor</td>
<td>5-730</td>
</tr>
<tr>
<td>Amputation</td>
<td>5-859</td>
</tr>
<tr>
<td>– abdominopelvic</td>
<td>5-849</td>
</tr>
<tr>
<td>– above</td>
<td></td>
</tr>
<tr>
<td>– – elbow</td>
<td>5-843</td>
</tr>
<tr>
<td>– – knee</td>
<td>5-848</td>
</tr>
<tr>
<td>– ankle</td>
<td>5-847</td>
</tr>
<tr>
<td>– arm</td>
<td>5-843</td>
</tr>
<tr>
<td>– – through humerus</td>
<td>5-843</td>
</tr>
<tr>
<td>– below</td>
<td></td>
</tr>
<tr>
<td>– – ankle</td>
<td>5-846</td>
</tr>
<tr>
<td>– – knee</td>
<td>5-847</td>
</tr>
<tr>
<td>– breast</td>
<td>5-861</td>
</tr>
<tr>
<td>– cervix</td>
<td>5-673</td>
</tr>
<tr>
<td>– – with colporrhaphy</td>
<td>5-673</td>
</tr>
<tr>
<td>– Chopart</td>
<td>5-846</td>
</tr>
<tr>
<td>– cineplastic</td>
<td></td>
</tr>
<tr>
<td>– (see also Amputation, by site)</td>
<td>5-859</td>
</tr>
<tr>
<td>– clitoris</td>
<td>5-713</td>
</tr>
<tr>
<td>– closed flap (see also Amputation, by site)</td>
<td>5-859</td>
</tr>
<tr>
<td>– ear (external)</td>
<td>5-182</td>
</tr>
<tr>
<td>– elbow</td>
<td>5-843</td>
</tr>
<tr>
<td>– femur</td>
<td>5-848</td>
</tr>
<tr>
<td>– fibula</td>
<td>5-847</td>
</tr>
<tr>
<td>– finger</td>
<td>5-840</td>
</tr>
<tr>
<td>– – phalanx</td>
<td>5-840</td>
</tr>
<tr>
<td>– – thumb</td>
<td>5-841</td>
</tr>
<tr>
<td>– foot</td>
<td>5-846</td>
</tr>
<tr>
<td>– forearm (through radius and ulna)</td>
<td>5-842</td>
</tr>
<tr>
<td>– fungus cerebri</td>
<td>5-014</td>
</tr>
<tr>
<td>– guillotine (see also Amputation, by site)</td>
<td>5-859</td>
</tr>
<tr>
<td>Amputation 5-859 - continued</td>
<td></td>
</tr>
<tr>
<td>– hallux</td>
<td>5-845</td>
</tr>
<tr>
<td>– hand</td>
<td>5-842</td>
</tr>
<tr>
<td>– hip</td>
<td>5-846</td>
</tr>
<tr>
<td>– hindquarter</td>
<td>5-849</td>
</tr>
<tr>
<td>– hip (disarticulation)</td>
<td>5-849</td>
</tr>
<tr>
<td>– humerus</td>
<td>5-843</td>
</tr>
<tr>
<td>– interthoracoscapular</td>
<td>5-844</td>
</tr>
<tr>
<td>– jaw (lower)</td>
<td>5-773</td>
</tr>
<tr>
<td>– kinoplastic (see also Amputation, by site)</td>
<td>5-859</td>
</tr>
<tr>
<td>– knee (disarticulation)</td>
<td>5-848</td>
</tr>
<tr>
<td>– leg (lower) (through tibia and fibula)</td>
<td>5-847</td>
</tr>
<tr>
<td>– limb</td>
<td>5-859</td>
</tr>
<tr>
<td>– little finger</td>
<td>5-840</td>
</tr>
<tr>
<td>– metacarpal</td>
<td>5-842</td>
</tr>
<tr>
<td>– metatarsal (head)</td>
<td>5-782</td>
</tr>
<tr>
<td>– midtarsal</td>
<td>5-846</td>
</tr>
<tr>
<td>– nail</td>
<td>8-186</td>
</tr>
<tr>
<td>– penis</td>
<td>5-642</td>
</tr>
<tr>
<td>– phalanx</td>
<td>5-840</td>
</tr>
<tr>
<td>– – finger</td>
<td>5-849</td>
</tr>
<tr>
<td>– – thumb</td>
<td>5-841</td>
</tr>
<tr>
<td>– – toe</td>
<td>5-845</td>
</tr>
<tr>
<td>– pinna</td>
<td>5-182</td>
</tr>
<tr>
<td>– root (dental)</td>
<td>5-231</td>
</tr>
<tr>
<td>– shoulder</td>
<td>5-844</td>
</tr>
<tr>
<td>– stump, secondary operation</td>
<td>5-850</td>
</tr>
<tr>
<td>– supracondylar</td>
<td>5-848</td>
</tr>
<tr>
<td>– supramalleolar</td>
<td>5-847</td>
</tr>
<tr>
<td>– thigh (through femur)</td>
<td>5-848</td>
</tr>
<tr>
<td>– thumb</td>
<td>5-841</td>
</tr>
<tr>
<td>– tibia</td>
<td>5-847</td>
</tr>
<tr>
<td>– toe (disarticulation)</td>
<td>5-845</td>
</tr>
<tr>
<td>– transcondylar</td>
<td>5-848</td>
</tr>
<tr>
<td>– translumbar</td>
<td>5-849</td>
</tr>
<tr>
<td>– transmetatarsal</td>
<td>5-846</td>
</tr>
<tr>
<td>– wrist (disarticulation)</td>
<td>5-842</td>
</tr>
<tr>
<td>Amygdalotomy</td>
<td>5-012</td>
</tr>
<tr>
<td>– cerebellar</td>
<td>5-012</td>
</tr>
<tr>
<td>Amylase</td>
<td></td>
</tr>
<tr>
<td>– urinary</td>
<td>2-470</td>
</tr>
<tr>
<td>Analgesia</td>
<td></td>
</tr>
<tr>
<td>– spinal</td>
<td>5-037</td>
</tr>
<tr>
<td>– spinothermal</td>
<td>5-032</td>
</tr>
<tr>
<td>Analysis</td>
<td></td>
</tr>
<tr>
<td>– chemical</td>
<td></td>
</tr>
<tr>
<td>– – tissue</td>
<td>2-952</td>
</tr>
<tr>
<td>– forensic - see Forensic, chemical analysis</td>
<td></td>
</tr>
<tr>
<td>Analytical methods</td>
<td></td>
</tr>
<tr>
<td>– other NEC</td>
<td>2-499</td>
</tr>
<tr>
<td>Anastomosis (see also Bypass and Shunt)</td>
<td></td>
</tr>
<tr>
<td>– antesternal (esophagus)</td>
<td>5-425</td>
</tr>
<tr>
<td>– aorta (intra-abdominal)</td>
<td>5-392</td>
</tr>
<tr>
<td>– – coronary</td>
<td>5-361</td>
</tr>
<tr>
<td>– intrathoracic</td>
<td>5-392</td>
</tr>
<tr>
<td>Anastomosis - continued</td>
<td>Anastomosis - continued</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>- aorta - continued</td>
<td>- gallbladder to</td>
</tr>
<tr>
<td>- - intrathoracic 5-392 - continued</td>
<td>- - intestine 5-512</td>
</tr>
<tr>
<td>- - - with resection 5-382</td>
<td>- - pancreas 5-512</td>
</tr>
<tr>
<td>- - - systemic pulmonary 5-390</td>
<td>- - stomach 5-512</td>
</tr>
<tr>
<td>- - aortocoronary 5-361</td>
<td>- - hepatic duct 5-512</td>
</tr>
<tr>
<td>- - appendix 5-479</td>
<td>- - ileal loop to</td>
</tr>
<tr>
<td>- - arteriovenous</td>
<td>- - bladder 5-567</td>
</tr>
<tr>
<td>- - intrathoracic 5-392</td>
<td>- - ileorectal 5-458</td>
</tr>
<tr>
<td>- - - peripheral 5-392</td>
<td>- - intestine 5-459</td>
</tr>
<tr>
<td>- - artery 5-392</td>
<td>- - large to</td>
</tr>
<tr>
<td>- - abdominal 5-392</td>
<td>- - - large 5-459</td>
</tr>
<tr>
<td>- - - aorta (see also Anastomosis, aorta) 5-392</td>
<td>- - small 5-458</td>
</tr>
<tr>
<td>- - - abdominal 5-392</td>
<td>- - small to</td>
</tr>
<tr>
<td>- - - thoracic 5-392</td>
<td>- - - large 5-458</td>
</tr>
<tr>
<td>- - - base of brain 5-392</td>
<td>- - small 5-457</td>
</tr>
<tr>
<td>- - - brain 5-392</td>
<td>- - intrahepatic duct 5-516</td>
</tr>
<tr>
<td>- - - coronary 5-361</td>
<td>- - jejunal 5-457</td>
</tr>
<tr>
<td>- - - internal mammary to myocardium 5-361</td>
<td>- - end to end 5-454</td>
</tr>
<tr>
<td>- - - - intra-abdominal (direct) 5-392</td>
<td>- - lacrimal sac to</td>
</tr>
<tr>
<td>- - - - intracranial 5-392</td>
<td>- - conjunctiva 5-088</td>
</tr>
<tr>
<td>- - - - intrathoracic NEC 5-392</td>
<td>- - lymphatics 5-409</td>
</tr>
<tr>
<td>- - - - myocardial 5-361</td>
<td>- - nasolacrimal 5-087</td>
</tr>
<tr>
<td>- - - - neck 5-392</td>
<td>- - nerve</td>
</tr>
<tr>
<td>- - - - peripheral 5-392</td>
<td>- - - cross 5-046</td>
</tr>
<tr>
<td>- - - - pulmonary 5-390</td>
<td>- - - facial to spinal accessory 5-046</td>
</tr>
<tr>
<td>- - - - - to systemic 5-390</td>
<td>- - - peripheral 5-046</td>
</tr>
<tr>
<td>- - - - - systemic-systemic 5-392</td>
<td>- - oviduct 5-666</td>
</tr>
<tr>
<td>- - - - - thoracic NEC 5-392</td>
<td>- - pancreatic (duct) 5-527</td>
</tr>
<tr>
<td>- - - - - bile ducts to</td>
<td>- - with excision 5-524</td>
</tr>
<tr>
<td>- - - - - - intestine, any part 5-512</td>
<td>- - portal 5-391</td>
</tr>
<tr>
<td>- - - - - - - other bile ducts 5-512</td>
<td>- - portocaval 5-391</td>
</tr>
<tr>
<td>- - - - - - - - bladder to</td>
<td>- - pylonephroioplastical 5-567</td>
</tr>
<tr>
<td>- - - - - - - - - - bowel 5-578</td>
<td>- - pyloureterovesical 5-567</td>
</tr>
<tr>
<td>- - - - - - - - - - ileal loop 5-567</td>
<td>- - rectum 5-485</td>
</tr>
<tr>
<td>- - - - - - - - - - bronchus 5-334</td>
<td>- - stomach 5-438</td>
</tr>
<tr>
<td>- - - - - - - - - - to trachea 5-334</td>
<td>- - with</td>
</tr>
<tr>
<td>- - - - - - - - - - caval 5-391</td>
<td>- - - - - bile ducts 5-512</td>
</tr>
<tr>
<td>- - - - - - - - - - cervicoesophageal 5-424</td>
<td>- - - - - gallbladder 5-512</td>
</tr>
<tr>
<td>- - - - - - - - - - colohypopharyngeal</td>
<td>- - - - - subclavian-aortic 5-392</td>
</tr>
<tr>
<td>- - - - - - - - - - - antethoracic 5-425</td>
<td>- - - - - - ureter with 5-567</td>
</tr>
<tr>
<td>- - - - - - - - - - - intrathoracic 5-424</td>
<td>- - - - - bowel (ureterocolic) 5-566</td>
</tr>
<tr>
<td>- - - - - - - - - - - common duct 5-512</td>
<td>- - - - - ileal conduit 5-564</td>
</tr>
<tr>
<td>- - - - - - - - - - - cystic duct 5-512</td>
<td>- - - - - urethra 5-583</td>
</tr>
<tr>
<td>- - - - - - - - - - - - cystocolic (bladder to colon) 5-578</td>
<td>- - - - - end to end 5-583</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - epididymis to</td>
<td>- - - - - vas deferens 5-637</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - vas deferens 5-637</td>
<td>- - vein 5-392</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - esophagus 5-423</td>
<td>- - - - - abdominal 5-391</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - end to end 5-423</td>
<td>- - - - - azygos 5-392</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - - intrapleural 5-424</td>
<td>- - - - - base of brain 5-392</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - - intrathoracic 5-424</td>
<td>- - - - - brain 5-392</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - - presternal 5-425</td>
<td>- - - - - cava 5-391</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - - fallopian tube 5-666</td>
<td>- - - - - inferior 5-391</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - - - fascicles</td>
<td>- - - - - superior to pulmonary artery 5-392</td>
</tr>
<tr>
<td>- - - - - - - - - - - - - - - - peripheral nerve 5-046</td>
<td>- - - - - intra-abdominal 5-392</td>
</tr>
<tr>
<td></td>
<td>- - - - - intracranial 5-392</td>
</tr>
<tr>
<td></td>
<td>- - - - - intrathoracic 5-392</td>
</tr>
</tbody>
</table>
Anastomosis - continued
- vein 5-392 - continued
- - mesenteric 5-391
- - neck 5-392
- - peripheral 5-392
- - portal to inferior vena cava 5-391
- - pulmonary to 5-392
- - - azygos vein 5-392
- - - - right atrium 5-392
- - - renal 5-391
- - - - splenic and renal 5-391
- - - - ventriculoarterial 5-023
- - - - for cardiac anomaly 5-355
- - - - for hydrocephalus 5-023
- - - - ventriculocisternal 5-022
- - - - ventriculopleural 5-023
- - - - ventriculovascular 5-023
- - vessels
- - - peripheral 5-392
- - - splenic 5-391

Anesthesia
- - endotracheal 8-702
- - for examination 1-901
- - freezing 8-612
- - inhalation 8-892
- - intravenous 8-892
- - local 8-891
- - muscle relaxation 8-893
- - nerve block 8-891
- - regional block 8-891
- - spinal 8-891
- - whirling acupuncture 8-541

Aneurysmectomy 5-385
- - arteriovenous 5-385
- - brain 5-385
- - heart 5-373
- - intra-abdominal, except aorta 5-385
- - neck 5-385
- - peripheral vessel 5-385

Aneurysmorrhaphy (see also Aneurysmectomy) 5-385

Aneurysmotomy - see Aneurysmectomy 5-385

Angiectomy 5-385
- - peripheral 5-385

Angiology 5-395

Angiography
- - retinal
- - - fluorescein 1-802

Angioplasty 5-395

Angiorrhaphy 5-393
- - peripheral 5-393

Angiotomy 5-380

Angiotripsy (peripheral) 5-399

Anomaloplasty - continued
- - mitral valve (posteromedial) 5-353
- - tricuspid valve 5-353
- Anodic stripping voltammetry 2-491
- Anoplasty 5-496
- Anoscopy 1-644
- - control of hemorrhage 8-502
- - foreign body removal 8-113
- Anseotomy 5-013
- Antenatal enrolment
- - for delivery 9-181
- Anthropometric studies 1-950
- Anti-alpha fetoprotein
- - serum 2-667
- Ant-D globulin
- - prophylactic 4-440
- Anti-DNA antibody 2-665
- Antiamebic serum
- - fluorescent antibody test 2-753
- Antibiotogram 2-530
- Antibiotic
- - activity of body fluid 2-624
- - cover
- - - prophylactic 4-379
- - - prosthetic heart valve 4-371
- - spectrum 2-530
- Antibody, antibodies
- - antireticulin 2-648
- - autologous 2-660
- - - dependent toxicity 2-875
- - ferritin labelled
- - - detection 2-755
- - - heterophile 2-651
- - - tissue 2-646
- - meningococcal
- - - assay 2-680
- - - mitochondrial 2-665
- - - to variants of normal tissue 2-644
- - - tumor 2-661
- Anticoagulant
- - administration 8-884
- - prophylactic 4-441
- Antidiuretic hormone
- - pituitary response 2-411
- Antibiotic filter 5-386
- - vena cava 5-386
- Antigen
- - carcinoembryogenic 2-662
- - elimination, by air conditioning 8-771
- - separation
- - - parasites 2-751
- - Forssman 2-611
- Antigenic reaction
- - body fluid 2-689
- Antihuman globulin test 2-824
- Antileucocytic serum 2-640
- Antinuclear factors 2-665
INDEX

Antiphobic treatment 9-641
Antistreptococcal serum antibodies 2-625
Antistreptokinase 2-625
Antistreptolysin test 2-625
Antithrombin
- activity 2-863
Antitooth decay serum 4-530
Antiviral serology
- auto-immune antibodies 2-660
Antrectomy
- with vagotomy 5-436
- maxillary 5-222
- pyloric 5-436
- with vagotomy 5-436
Antrostomy
- dental 5-222
- sinus (maxillary) 5-222
Antrotomy
- exploratory 5-221
- intranasal 5-221
- maxillary 5-222
- intranasal 5-221
- mastoid 5-203
- maxillary
- radical 5-222
- simple 5-221
- open exploration 5-222
Aortotomy 5-380
- abdominal 5-380
Apgar scoring
- newborn 1-190
- with other initial medical evaluation 1-192
Apicectomy 5-237
- dental 5-237
- lung 5-323
- petrous pyramid, petrous bone 5-204
Apicectomy 5-333
Apicostomy, alveolar 5-240
Aponeurectomy 5-833
- hand 5-823
Aponeurorrhaphy 5-835
- hand 5-824
Aponeurotomy 5-830
- hand 5-820
- with finger reconstruction 5-828
Apophysectomy
- vertebral 5-784
Appendectomy (see also Appendicectomy) 5-470
Appendicectomy 5-470
- atrial 5-373
- emergency 5-470
- optional 5-982
- prophylactic 5-982
- with drainage 5-470
Appendicoccecostomy 5-479
Appendicostomy 5-479
- closure 5-479
Appendicostomy 5-471
Application
- appliance
- orthopedic 8-480
- cast
- plaster 8-310
- caustic chemical 5-950
- endoscopic 5-951
- cytotoxic drug
- superficial 5-966
- fluoride
- dental 4-532
- forceps (obstetric) - see also Delivery, forceps
- failure 5-733
- irritants to pericardial sac 5-363
- plaster cast 8-310
- prosthesis 8-563
- limb 8-564
Appointment booked 9-182
Apronectomy 5-901
Arc lamp coagulation retina 8-622
Arch bars, teeth 8-350
Argininosuccinate lysase 2-481
Arrest
- bone growth (epiphyseal) 5-789
- heart
- cardiovascular bypass 8-660
- hemorrhage
- anoscopy 8-502
- nasal 8-501
- rectal 8-502
Arterial pulse shape recording 1-252
Arterectomy 5-385
Arterioplasty 5-395
- base of brain 5-395
- intrabdominal 5-395
- with bypass graft 5-392
- intracranial 5-395
- intrathoracic
Arterioplasty 5-395 - continued
- intrathoracic - continued
- - aorta 5-395
- - other 5-395
- - pulmonary artery 5-395
- - neck 5-395
- - peripheral 5-395
- - with bypass graft 5-392
Arteriorrhaphy 5-393
Arteriotomy 5-380
- base of brain 5-380
- head 5-380
- - intracranial 5-380
- - intrathoracic 5-380
- - neck 5-380
- - peripheral vessels 5-380
Arteriovenostomy 5-392
Arthrectomy 5-809
- temporomandibular 5-774
Arthrocentesis 8-166
- diagnostic 1-854
- temporomandibular 5-774
Arthroclasis 8-214
Arthrodesis 5-812
- ankle 5-811
- finger 5-812
- foot 5-811
- hallux 5-811
- hip 5-812
- ischiofemoral 5-812
- knee 5-812
- lumbosacral 5-810
- plantar 5-811
- sacro-iliac 5-812
- shoulder 5-812
- spine 5-810
- subtalar 5-811
- tarsal 5-811
- thumb 5-812
- toe 5-811
- triple (foot) 5-811
- wrist 5-812
Arthroereisis 5-819
Arthrolysis 5-801
- ankle 5-813
- elbow 5-819
- finger 5-817
- foot 5-813
- forefoot 5-813
- hallux 5-813
- hand 5-817
- hip 5-816
Arthroplasty 5-819 - continued
- hip 5-816 - continued
- - with
- - - inert implant 5-816
- - - mechanical device 5-816
- - - osteotomy 5-816
- - - total replacement 5-815
- - without mechanical device 5-816
- jaw 5-774
- knee 5-814
- - with patellectomy 5-814
- - palmar shelf (wrist) 5-817
- - shoulder 5-818
- - spine 5-819
- - sternoclavicular 5-819
- - thumb 5-817
- - toe 5-813
- - wrist 5-817
Arthrorhesis 5-819
Arthroorrhaphy (see also Repair, joint) 5-819
- foot 5-813
- knee 5-814
Arthroscopy 1-697
Arthrostomy 5-800
Arthrotomy 5-800
- biopsy 1-504
- temporomandibular 5-774
Artificial
- anus
- - colon 5-461
- - ileum 5-462
- - arm, provision 9-240
- - blood vessel 5-383
- - breast (removable) 9-371
- - circulation 5-396
- - esophagus 5-427
- - eye (removable) 9-326
- - foraminal valve 5-356
- - heart 5-376
- - insemination 9-270
- - larynx 5-316
- - leg, provision 9-336
- - limb, fitting 8-564
- - liver 8-859
- - lung 5-396
- - pace maker
- - - implantation 5-377
- - - replacement 5-378
- - pancreas 9-124
- - pharynx 5-293
- - respiration 8-722
- - rupture of membranes 5-730
- - stapes 5-191
- - ureter, ileal 5-568
- - vagina 5-705
- - valve (heart) 5-352
Arytenoidectomy (endoscopic) 5-302
Arytenoidopexy 5-315
Asitic fluid
- chemistry 2-283
- cytology 2-917
Ascorbic acid
- in leucocytes 2-161
- saturation test 2-161
Aspartate
- transaminase 2-460
Aspiration 8-169
- abdominal cavity 8-157
- abscess 8-150
- brain 5-010
- extradural 5-010
- prostate 8-162
- anterior chamber (eye) 8-152
- ascites 8-157
- biopsy - see Biopsy, non surgical
- bladder 8-161
- bone marrow 8-154
- brain substance 5-010
- breast 5-870
- diagnostic 1-859
- bronchus 8-175
- diagnostic 1-843
- selective (diagnostic) 1-843
- bursa 8-167
- calculus
- bladder 8-133
- cranial 5-010
- craniofacial pouch 5-076
- craniofacialgioma 5-076
- cyst 8-150
- dermoid 8-150
- diagnostic 1-850
- epididymis
- diagnostic 1-847
- hydatid 8-150
- renal 8-160
- spinal 8-151
- dermoid cyst 8-150
- diagnostic 1-859
- digestive organ 8-159
- diverticulum
- pharynx 5-290
- endotrachial 8-175
- extradural 5-010
- hernia 5-450
- hydatid cyst 8-150
- hydrocele 8-163
- hydrocephalus 8-151
- hygroma, cystic 8-150
- intracranial 5-010
- joint 8-166
- diagnostic 1-854
- kidney (percutaneous) 8-160

Aspiration 8-169 - continued
- kidney - continued
- by incision (cyst) 5-550
- diagnostic 1-846
- lens 5-146
- liver (percutaneous) 8-158
- diagnostic 1-845
- lung 8-156
- nasal sinus 5-220
- ovary 8-164
- diagnostic 1-851
- pericardial cavity 8-153
- pericardium 5-370
- peritoneal (fluid) 8-157
- diagnostic 1-853
- pituitary gland 5-076
- pleura 8-155
- diagnostic 1-844
- prostate 8-162
- diagnostic 1-847
- Rathke's pouch 5-076
- renal (pelvis) 8-160
- skeletal structure 8-167
- spermatocele 8-163
- diagnostic 1-847
- spinal cord
- cyst 8-151
- subarachnoid space 5-010
- subcutaneous 8-169
- subdural space 5-010
- subperiostal 8-167
- tunica vaginalis 8-163
- diagnostic 1-847
- uterus 8-165
- vitreous 5-157
- for retinal reattachment 5-154
Assay
- meningococcal antibodies 2-680
- microbiological - see Microbiological assay
Assessment
- diagnosis 1-991
- endocrine
- endometrial 1-352
- vaginal cytology 1-351
- fitness to plead 4-149
- mental status 4-149
- need
- occupational 9-520
- nutritional status 1-959
- personality 1-932
- preoperative
- for anesthesia 8-890
- temperament 1-931
Assistance
- long term 9-823
- voluntary agency 9-729
INDEX

Assisted
  delivery 8-255
    breech 5-727
Asthma
  prevention, of further attacks, by
    medicaments 8-780
Astragalectomy 5-785
Atelectasia, controlled 8-732
Atherogenic index 2-149
Atrioseptopexy 5-357
Atrioseptoplasty 5-357
  with prosthetic device 5-356
Atrioseptostomy 5-355
  balloon 5-355
Atrioventriculostomy 5-023
Attachment
  eye muscle
    orbicularis to eyebrow 5-094
    rectus to frontalis 5-094
  pedicle graft 5-896
    to hand 5-895
    to lip 5-898
  pharyngeal flap 5-275
Attention, medical
  see Medical attention
Atticoantrotomy (ear) 5-203
Atticotomy 5-202
Attitude testing 1-933
Audiological evaluation 1-233
Audiometry 1-230
  five tone 1-230
    Bekesy 1-230
  impedance 1-231
  pure tone 1-230
  subjective 1-230
Augmentation
  continued
    bladder 5-577
Augmented histamine test 2-302
Auroscopy (see also Otoscopy) 1-240
  foreign body removal 8-103
Autoanalyzer 2-495
  blood 2-495
Autogenous vaccine 9-221
  production 2-564
Autograft (see also Graft, grafting)
  heart valve 5-352
Automated
  blood count 2-807
  drug administration 9-123
    control 9-124
    micro-injector 9-123
Autopsy
  see Postmortem examination
Autotransfusion
  peritoneal 5-541
Aversion therapy 9-629
  alcoholism 9-621
  behaviour correction 9-620
  somatic illness 9-622
Avulsion
  nail
    digit 8-186
    nerve
    cranial 5-040
    peripheral 5-040
    phrenic 5-332
    vagus 5-440
Azorubin-S
  excretion 2-324
Azostix
  blood urea test 2-112
Bacille, bacilli
- acid fast
- - culture 2-505
- - stain 2-504
Bacteria
- aerobic
- - culture 2-506
- - isolation 2-506
- - agglutination 2-612
- - anaerobic
- - culture 2-507
- - isolation 2-507
- animal virulence test 2-526
- antibiotic susceptibility 2-539
- - combinations 2-532
- - qualitative 2-530
- - quantitative 2-531
- - test NEC 2-539
- count 2-500
- culture 2-506
- - specific medium 2-510
- - type of colony 2-520
- - detection 2-509
- - enzyme activity 2-513
- - fluorescent antibody typing 2-523
- - hemolysin production 2-515
- - identification 2-519
- - animal inoculation 2-516
- - strains 2-529
- - isolation 2-506
- - liquefaction of gelatine 2-512
- - separation of antigenic components 2-527
- sugar fermentation tests 2-511
- - toxin production 2-525
- - diphtheria 2-525
- - plague 2-525
- - transferable resistance factor 2-533
- - type of growth on culture 2-520
- - typing 2-529
- - agglutinins 2-521
- - bacteriophage 2-524
- - fluorescent technique 2-523
- - phagocytosis 2-524
- - precipitins 2-522
- - toxin production 2-525
- - utilization of aminoacids 2-512
- - variants rough/smooth 2-520
- - virulence test
- - - animal inoculation 2-516

Bacteriology (see also Specific method)
- blood 2-509
- cerebrospinal fluid 2-509
- sputum 2-509
- urine 2-509
Bacteriophage typing of bacteria 2-523
Baffe's operation 5-357
Baffe intra-atrial pericardial 5-357
Bag fitting 9-351
- training 9-350
Balance (of)
- - calcium 2-360
- - phosphate 2-362
- - electrolytic 2-351
- - nitrogen 2-350
- - phosphate 2-361
- - calcium 2-362
Balanoplasty 5-643
Ballistocardiography 1-256
Balloon pump, intra-aortic 5-376
Bandage, bandaging 8-300
- - elastic 8-193
Bandaging
- - artery 5-387
- - pulmonary 5-387
- - ductus (arteriosus) 5-387
- - fracture 5-792
- - great vessel 5-387
- - thorax 5-387
- - pulmonary artery 5-387
Barr drum stick 2-922
Basilic vein 5-734
Bassini's operation 5-530
Bath
- - contrast 8-603
- - paraffin 8-603
Bathing
- - patient 9-207
Bathroom aids 9-562
Beck's operation 5-363
Bed
- - cardiac 8-373
- - high air loss 8-375
- - special 8-373
- - water 8-374
Belsey's operation 5-538
Bence-Jones protein 2-670
- - urine 2-670
Benedict test 2-223
INDEX

<table>
<thead>
<tr>
<th>Bernheim test 2-115</th>
<th>Biopsy - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beta-galactosidase 2-645</td>
<td>- non surgical 1-499 - continued</td>
</tr>
<tr>
<td>Beta-lipoprotein</td>
<td>- endocervical 1-473</td>
</tr>
<tr>
<td>- blood 2-144</td>
<td>- endocrine structure NEC 1-409</td>
</tr>
<tr>
<td>Bicarbonate</td>
<td>- epididymis 1-465</td>
</tr>
<tr>
<td>- plasma 2-122</td>
<td>- esophagus 1-440</td>
</tr>
<tr>
<td>Bicuspidisation, valve (heart) 5-353</td>
<td>- external auditory canal 1-410</td>
</tr>
<tr>
<td>Bicycle dynamometer 1-750</td>
<td>- eyebrow 1-412</td>
</tr>
<tr>
<td>Bifurcated needle injector 8-586</td>
<td>- eyelid</td>
</tr>
<tr>
<td>Bile pigments</td>
<td>- skin 1-412</td>
</tr>
<tr>
<td>- serum 2-115</td>
<td>- gastric 1-441</td>
</tr>
<tr>
<td>Biliary calculus</td>
<td>- gum 1-423</td>
</tr>
<tr>
<td>- analysis 2-325</td>
<td>- hypopharynx 1-423</td>
</tr>
<tr>
<td>Bilirubin</td>
<td>- introitus 1-477</td>
</tr>
<tr>
<td>- direct 2-115</td>
<td>- kidney 1-460</td>
</tr>
<tr>
<td>- indirect 2-115</td>
<td>- labia 1-477</td>
</tr>
<tr>
<td>- urinary 2-212</td>
<td>- larynx 1-420</td>
</tr>
<tr>
<td>Billroth I, operation 5-436</td>
<td>- lip 1-480</td>
</tr>
<tr>
<td>Billroth II, operation 5-437</td>
<td>- liver 1-454</td>
</tr>
<tr>
<td>Binocular vision</td>
<td>- lung 1-431</td>
</tr>
<tr>
<td>- testing 1-216</td>
<td>- bronchoscopy 1-432</td>
</tr>
<tr>
<td>Biochemistry (see also Specific method)</td>
<td>- percutaneous 1-431</td>
</tr>
<tr>
<td>2-289</td>
<td>- lymphatic 1-426</td>
</tr>
<tr>
<td>- bacteria identification 2-511</td>
<td>- mammary gland 1-482</td>
</tr>
<tr>
<td>- blood 2-189</td>
<td>- meninges 1-401</td>
</tr>
<tr>
<td>- body fluid NEC 2-288</td>
<td>- mouth 1-421</td>
</tr>
<tr>
<td>- cerebrospinal fluid 2-279</td>
<td>- nasopharynx 1-423</td>
</tr>
<tr>
<td>- feces 2-269</td>
<td>- nerve 1-402</td>
</tr>
<tr>
<td>- screening 4-260</td>
<td>- nervous organ NEC 1-409</td>
</tr>
<tr>
<td>- - neonatal 4-215</td>
<td>- nose 1-415</td>
</tr>
<tr>
<td>- - tissues 2-952</td>
<td>- - internal (by endoscopy) 1-415</td>
</tr>
<tr>
<td>- - urine 2-259</td>
<td>- - skin 1-414</td>
</tr>
<tr>
<td>Biopsy</td>
<td>- - oral cavity 1-421</td>
</tr>
<tr>
<td>- arthrotomy 1-504</td>
<td>- - oropharynx 1-423</td>
</tr>
<tr>
<td>- needle - see Biopsy, non surgical</td>
<td>- - ovary 1-470</td>
</tr>
<tr>
<td>- non surgical 1-499</td>
<td>- - palate 1-421</td>
</tr>
<tr>
<td>- - abdominal wall 1-481</td>
<td>- - penis 1-466</td>
</tr>
<tr>
<td>- - adrenal 1-422</td>
<td>- - perineum</td>
</tr>
<tr>
<td>- - anus 1-453</td>
<td>- - female 1-477</td>
</tr>
<tr>
<td>- - bladder 1-462</td>
<td>- - male 1-483</td>
</tr>
<tr>
<td>- - bone 1-484</td>
<td>- - periurethral tissue, male 1-466</td>
</tr>
<tr>
<td>- - bone marrow 1-425</td>
<td>- - pharynx 1-423</td>
</tr>
<tr>
<td>- - brain 1-401</td>
<td>- - pleura 1-433</td>
</tr>
<tr>
<td>- - breast 1-482</td>
<td>- - prostate 1-463</td>
</tr>
<tr>
<td>- - bronchus 1-432</td>
<td>- - rectum 1-452</td>
</tr>
<tr>
<td>- - cervical smear 1-472</td>
<td>- - rib 1-484</td>
</tr>
<tr>
<td>- - cervix uteri 1-475</td>
<td>- - scrotum 1-465</td>
</tr>
<tr>
<td>- - chest 1-434</td>
<td>- - sigmoidoscopy 1-451</td>
</tr>
<tr>
<td>- - clitoris 1-477</td>
<td>- - skin 1-483</td>
</tr>
<tr>
<td>- - colon 1-450</td>
<td>- - - ear 1-410</td>
</tr>
<tr>
<td>- - conjunctiva 1-413</td>
<td>- - - eyelid 1-412</td>
</tr>
<tr>
<td>- - duodenal capsule 1-442</td>
<td>- - - face 1-414</td>
</tr>
<tr>
<td>- - ear 1-410</td>
<td>- - - nose 1-414</td>
</tr>
<tr>
<td>- - - - auditory canal 1-410</td>
<td>- - - vulva 1-477</td>
</tr>
<tr>
<td>- - - - endoscopic canal 1-411</td>
<td>- - - spermatic cord 1-465</td>
</tr>
<tr>
<td>- - - - external 1-410</td>
<td>- - - spleen 1-427</td>
</tr>
</tbody>
</table>
### Biopsy - continued

- surgical 1-599 - continued
  - - cul-de-sac (Douglas') 1-579
  - - diaphragm (muscle) 1-550
  - - ear 1-532
  - - auditory canal 1-531
  - - external 1-530
  - - skin 1-532
  - - esophagus 1-559
  - - external auditory canal 1-531
  - - eye NEC 1-529
  - - eyebrow 1-520
  - - eyelid (skin) 1-520
  - - fallopian tube 1-570
  - - fascia 1-502
  - - hand 1-502
  - - faucets 1-545
  - - female genital organ NEC 1-579
  - - fetus, intrauterine 5-755
  - - gallbladder 1-552
  - - heart 1-580
  - - hepatic duct 1-552
  - - hypopharynx 1-547
  - - hypophysis 1-510
  - - intestine 1-559
  - - large 1-556
  - - small 1-555
  - - intra-abdominal organ NEC 1-585
  - - intracranial tissue 1-510
  - - intrathoracic organ NEC 1-581
  - - joint 1-504
  - - capsule 1-504
  - - kidney 1-560
  - - pelvis 1-560
  - - labia (majora) (minora) 1-573
  - - lacrimal
  - - - apparatus 1-522
  - - - gland 1-522
  - - - sac 1-522
  - - - lens 1-529
  - - - ligament (joint) 1-504
  - - - uterus 1-570
  - - - lip 1-540
  - - - liver 1-551
  - - - lung 1-581
  - - - lymph node (superficial) 1-586
  - - - male genital organ NEC 1-569
  - - - mammary gland 1-501
  - - - mediastinal organ NEC 1-581
  - - - mediastinum 1-581
  - - - meninges
  - - - cerebral 1-510
  - - - spinal 1-511
  - - - mesentery 1-559
  - - - mouth 1-545
  - - - vestibule 1-543
  - - - muscle 1-502

### Biopsy - continued

- non surgical 1-499 - continued
  - - sternal
  - - - marrow 1-425
  - - - stomach 1-441
  - - - testis 1-465
  - - - tongue 1-421
  - - - tonsil 1-422
  - - - trachea 1-430
  - - - transvenous 1-424
  - - - ureter 1-461
  - - - urethra 1-464
  - - - uvula 1-423
  - - - vagina 1-476
  - - - vertebral body 1-425
  - - vocal cord
  - - - endoscopic 1-420
  - - - vulva 1-477
  - - - Bartholin's gland 1-477
  - - open operation - see Biopsy, surgical
  - - percutaneous - see Biopsy, non surgical
  - - punch - see Biopsy, non surgical
  - - superficial smears - see Biopsy, non surgical
  - - surgical 1-599
  - - abdominal cavity 1-585
  - - adrenal gland 1-584
  - - anus 1-558
  - - aorta
  - - - abdominal 1-585
  - - - thoracic 1-581
  - - - aponeurosis 1-502
  - - - hand 1-502
  - - - appendix 1-556
  - - - artery
  - - - abdominal 1-585
  - - - peripheral 1-587
  - - - thoracic 1-581
  - - - bile duct 1-552
  - - - biliary (tract) 1-552
  - - - bladder (urinary) 1-562
  - - - bone 1-503
  - - - brain (tissue) 1-510
  - - - open 1-510
  - - - breast 1-501
  - - - bronchus 1-581
  - - - bursa 1-504
  - - - hand 1-504
  - - - carotid body 1-583
  - - - cartilage 1-504
  - - - cervix 1-571
  - - - chest wall 1-589
  - - - choroid 1-529
  - - - clitoris 1-573
  - - - colon 1-556
  - - - conjunctiva 1-521
  - - - cornea 1-523

### Biopsy - continued

- surgical 1-599 - continued
  - - cul-de-sac (Douglas') 1-579
  - - diaphragm (muscle) 1-550
  - - ear 1-532
  - - auditory canal 1-531
  - - external 1-530
  - - skin 1-532
  - - esophagus 1-559
  - - external auditory canal 1-531
  - - eye NEC 1-529
  - - eyebrow 1-520
  - - eyelid (skin) 1-520
  - - fallopian tube 1-570
  - - fascia 1-502
  - - hand 1-502
  - - faucets 1-545
  - - female genital organ NEC 1-579
  - - fetus, intrauterine 5-755
  - - gallbladder 1-552
  - - heart 1-580
  - - hepatic duct 1-552
  - - hypopharynx 1-547
  - - hypophysis 1-510
  - - intestine 1-559
  - - large 1-556
  - - small 1-555
  - - intra-abdominal organ NEC 1-585
  - - intracranial tissue 1-510
  - - intrathoracic organ NEC 1-581
  - - joint 1-504
  - - capsule 1-504
  - - kidney 1-560
  - - pelvis 1-560
  - - labia (majora) (minora) 1-573
  - - lacrimal
  - - - apparatus 1-522
  - - - gland 1-522
  - - - sac 1-522
  - - - lens 1-529
  - - - ligament (joint) 1-504
  - - - uterus 1-570
  - - - lip 1-540
  - - - liver 1-551
  - - - lung 1-581
  - - - lymph node (superficial) 1-586
  - - - male genital organ NEC 1-569
  - - - mammary gland 1-501
  - - - mediastinal organ NEC 1-581
  - - - mediastinum 1-581
  - - - meninges
  - - - cerebral 1-510
  - - - spinal 1-511
  - - - mesentery 1-559
  - - - mouth 1-545
  - - - vestibule 1-543
  - - - muscle 1-502
Biopsy - continued
  - surgical 1-599 - continued
  - muscle 1-502 - continued
  - diaphragm 1-550
  - hand 1-502
  - nasopharynx 1-548
  - nerve 1-519
  - peripheral 1-512
  - internal 1-537
  - omentum 1-559
  - orbit 1-529
  - organ NEC 1-589
  - oropharynx 1-546
  - ovary 1-570
  - palate 1-544
  - pancreas 1-553
  - parathyroid (gland) 1-582
  - pelvic mass
  - female 1-579
  - male 1-569
  - penis 1-564
  - pericardium 1-580
  - perineum
    - female 1-574
    - male 1-566
  - periosteum 1-503
  - peripheral vessel 1-587
  - perirenal tissue 1-560
  - peritoneum 1-559
  - pelvic, female 1-579
  - periurethral tissue 1-561
  - perivesical tissue 1-562
  - pharynx 1-549
  - pineal body 1-510
  - pituitary 1-510
  - pleura 1-581
  - prostate 1-563
  - rectum 1-557
  - retina 1-529
  - retromammary tissue 1-501
  - retrosternal 1-581
  - thyroid 1-582
  - rib 1-503
  - salivary gland or duct 1-542
  - scrotum 1-569
  - skin 1-500
  - breast 1-501
  - ear 1-532
  - eyelid 1-520
  - lip 1-540
  - nose 1-538
  - penis 1-564
  - vulva 1-573

Biopsy - continued
  - surgical 1-599 - continued
  - skull 1-510
  - spinal cord 1-511
  - spleen 1-585
  - sternum 1-503
  - stomach 1-554
  - sympathetic 1-519
  - synovial 1-504
  - tendon 1-502
  - hand 1-502
  - testis 1-565
  - thorax 1-589
  - thymus 1-581
  - thyroglossal duct 1-583
  - thyroid (gland) 1-582
  - tongue 1-541
  - urethra 1-561
  - urinary organ NEC 1-562
  - uvula 1-544
  - vagina 1-572
  - vein (peripheral) 1-587
  - vertebra 1-503
  - vulva 1-573
  - labia 1-573
  - Bartholin's gland 1-573
  - unspecified type - see Biopsy, non surgical

Bisection, stapes footplate 5-191
Biuret reaction 2-102
Bjork-Shiley valve 5-352
Bladder
  - diagnostic catheterization 1-332
  - ileal 5-564
  - injection, cytotoxic drug 5-965
  - sensation evaluation 1-330
  - stimulator 8-662
  - washout 8-132
Blalock-Hanlon operation 5-355
Blalock-Taussig operation 5-390
Blalock's operation 5-390
Bleeding time 2-860
Blepharectomy 5-091
Blepharoplasty 5-096
Blepharopexy 5-096
Blepharorrhaphy 5-095
Blepharotomy 5-090
Blind
  - lead dog training 9-551
  - rehabilitation 9-550
Block
  - ganglion
  - gasserian 5-047
  - paravertebral 5-052
  - stellate 5-052
  - nerve (anesthetic) 5-047
  - cranial 5-047
Block - continued
  - nerve - continued
  - paracervical 5-052
  - peripheral 5-047
  - pudendal 5-047
  - sympathetic 5-052
  - trigeminal 5-047
Block dissection 5-404
  - breast 5-863
  - bronchus 5-321
  - larynx 5-304
  - lymph nodes 5-404
  - neck 5-403
  - vulva 5-714
Blocking antibody 2-653
  - identification 2-654
Blood (see also Plasma and Serum)
  - acetaldehyde 2-172
  - acetoacetic acid 2-172
  - acetone 2-172
  - acid
  - bile 2-171
  - boric 2-156
  - citric 2-170
  - d-aminolevulinic 2-153
  - laetic 2-170
  - organic 2-170
  - oxalic 2-170
  - pyruvic 2-170
  - sialic 2-134
  - uric 2-113
  - adenine phosphate 2-135
  - albumin estimation 2-104
  - albumin/globulin ratio 2-103
  - alcohol 2-165
  - ethyl 2-165
  - isopropyl 2-166
  - methyl 2-166
  - alkaline reserve 2-122
  - alpha-lipoprotein 2-144
  - aminoacids 2-100
  - ammonia 2-111
  - antibiotic assay 2-163
  - anticoagulated 1-914
  - autoanalyser 2-495
  - bacteriostatic power 2-682
  - barbiturate 2-163
  - beta-hydroxybutyric acid 2-172
  - beta-lipoprotein 2-144
  - bile salts 2-171
  - bilirubin 2-115
  - biochemistry 2-189
  - bromine 2-156
  - calcitonin 2-439
  - calcium 2-151
  - carbohydrate 2-139
Blood - continued
  - carbohydrate 2-139 - continued
  - metabolic intermediates 2-135
  - carbon monoxide 2-123
  - carotenoids 2-160
  - catecholamines 2-119
  - cells
  - count 2-801
  - examination method NEC 2-819
  - precursors 2-800
  - centrifugation technique
  - parasites 2-722
  - cephalin flocculation 2-321
  - cerebroside 2-145
  - chloride 2-155
  - cholesterol 2-142
  - chorionic gonadotrophin 2-433
  - chromium 2-156
  - chylomicrons 2-146
  - coagulation test 2-869
  - coagulation time 2-860
  - cobalt 2-156
  - copper 2-152
  - count 2-801
  - creatine 2-114
  - creatinine 2-114
  - cross matching (pretransfusion) 2-820
  - cryscopy 2-181
  - cytology 2-809
  - examination method NEC 2-809
  - density 2-182
  - detection
  - in body fluids 2-836
  - digitalis 2-163
  - drug level 2-163
  - electrical conductivity 2-181
  - electrolytes 2-159
  - epinephrine 2-431
  - estrogens 2-432
  - ethyl alcohol 2-165
  - exogenous organic 2-169
  - fatty acids
  - free 2-141
  - nonesterified 2-141
  - unsaturated 2-141
  - fibrinogen 2-321
  - film
  - parasites NEC 2-721
  - malaria 2-721
  - unstained 2-721
  - flow
  - in limb 1-731
  - measurement 1-254
  - renal artery 1-730
  - follicle stimulating hormone 2-412
  - galactose 2-132
  - gas analysis 1-714
<table>
<thead>
<tr>
<th>Blood - continued</th>
<th>Blood - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>gaseous constituents NEC 2-129</td>
<td>phenylalanine assay 2-101</td>
</tr>
<tr>
<td>globulin</td>
<td>phospholipids 2-145</td>
</tr>
<tr>
<td>total estimation 2-105</td>
<td>physico-chemical 2-188</td>
</tr>
<tr>
<td>glucagon 2-311</td>
<td>pituitary hormone 2-419</td>
</tr>
<tr>
<td>glucocorticoids 2-422</td>
<td>specified NEC 2-417</td>
</tr>
<tr>
<td>glucose</td>
<td>porphyrin 2-834</td>
</tr>
<tr>
<td>chemical estimation 2-130</td>
<td>potassium 2-150</td>
</tr>
<tr>
<td>enzymatic estimation 2-131</td>
<td>pregnancy hormones 2-433</td>
</tr>
<tr>
<td>oxidase 2-131</td>
<td>pressure</td>
</tr>
<tr>
<td>glycoprotein 2-133</td>
<td>arterial</td>
</tr>
<tr>
<td>groups</td>
<td>recording 1-253</td>
</tr>
<tr>
<td>antibodies 2-823</td>
<td>measurement 1-253</td>
</tr>
<tr>
<td>major 2-821</td>
<td>progesterone 2-433</td>
</tr>
<tr>
<td>minor 2-822</td>
<td>protein</td>
</tr>
<tr>
<td>salivary enzymes 2-826</td>
<td>bound iodine 2-400</td>
</tr>
<tr>
<td>ABO 2-821</td>
<td>chemical separation 2-103</td>
</tr>
<tr>
<td>Rhesus 2-821</td>
<td>examination other NEC 2-109</td>
</tr>
<tr>
<td>human growth hormone 2-413</td>
<td>total estimation 2-102</td>
</tr>
<tr>
<td>hydrogen ion concentration 2-180</td>
<td>reaction 2-180</td>
</tr>
<tr>
<td>incubation infectivity test (BIIT) 2-739</td>
<td>red cell (see also Erythrocyte)</td>
</tr>
<tr>
<td>inorganic</td>
<td>count 2-801</td>
</tr>
<tr>
<td>constituents 2-159</td>
<td>automated 2-807</td>
</tr>
<tr>
<td>phosphate 2-154</td>
<td>examination NEC 2-819</td>
</tr>
<tr>
<td>iron 2-835</td>
<td>for abnormal morphology 2-803</td>
</tr>
<tr>
<td>isocitric dehydrogenase 2-458</td>
<td>fragility determination 2-812</td>
</tr>
<tr>
<td>isopropyl alcohol 2-166</td>
<td>packed volume (hematocrit) 2-811</td>
</tr>
<tr>
<td>ketoglutaric acid 2-135</td>
<td>sedimentation rate 2-810</td>
</tr>
<tr>
<td>ketones 2-172</td>
<td>sickling detection 2-840</td>
</tr>
<tr>
<td>lactose 2-132</td>
<td>size determination 2-806</td>
</tr>
<tr>
<td>lead 2-153</td>
<td>splenic pool 2-814</td>
</tr>
<tr>
<td>lipid 2-149</td>
<td>survival time 2-851</td>
</tr>
<tr>
<td>constituents 2-149</td>
<td>volume determination 2-813</td>
</tr>
<tr>
<td>hexoses 2-139</td>
<td>saccharose 2-139</td>
</tr>
<tr>
<td>total 2-140</td>
<td>salicylate 2-163</td>
</tr>
<tr>
<td>lithium 2-156</td>
<td>sample, sampling 1-914</td>
</tr>
<tr>
<td>magnesium 2-156</td>
<td>coronary artery 1-276</td>
</tr>
<tr>
<td>malic dehydrogenase 2-458</td>
<td>serumucoid 2-134</td>
</tr>
<tr>
<td>manganese 2-156</td>
<td>serotonin 2-439</td>
</tr>
<tr>
<td>mercury 2-156</td>
<td>single artery 1-731</td>
</tr>
<tr>
<td>metallo-organic compounds 2-164</td>
<td>sodium 2-150</td>
</tr>
<tr>
<td>methyl alcohol 2-166</td>
<td>specific gravity 2-182</td>
</tr>
<tr>
<td>methyl mercury 2-164</td>
<td>sphingolipids 2-145</td>
</tr>
<tr>
<td>mucopolysaccharides 2-134</td>
<td>stains</td>
</tr>
<tr>
<td>mucoprotein 2-134</td>
<td>identification 2-941</td>
</tr>
<tr>
<td>nitrogen 2-119</td>
<td>precipitin test 2-941</td>
</tr>
<tr>
<td>constituents NEC 2-119</td>
<td>steroids NEC 2-143</td>
</tr>
<tr>
<td>non protein, total 2-110</td>
<td>sugar</td>
</tr>
<tr>
<td>osmolality 2-181</td>
<td>chemical estimation 2-130</td>
</tr>
<tr>
<td>oxygen 2-120</td>
<td>enzymatic estimation 2-131</td>
</tr>
<tr>
<td>parasites</td>
<td>testosterone 2-439</td>
</tr>
<tr>
<td>centrifugation technique 2-722</td>
<td>tests (physico-chemical) NEC 2-188</td>
</tr>
<tr>
<td>culture 2-723</td>
<td>tetraethyl lead 2-164</td>
</tr>
<tr>
<td>slide (unstained) 2-721</td>
<td>thyrotrophin 2-406</td>
</tr>
<tr>
<td>parathyroid assay 2-364</td>
<td>thyroxine</td>
</tr>
<tr>
<td>pH 2-180</td>
<td>free</td>
</tr>
<tr>
<td></td>
<td>T-4 2-404</td>
</tr>
</tbody>
</table>
Blood - continued
  - thyroxine - continued
  - total
  - T-4 2-402
  - trace
  - elements 2-156
  - tri-iodothyronine (T-3) 2-403
  - triglycerides 2-141
  - urea 2-112
  - uric acid 2-113
  - urobilinogen 2-115
  - viscosity 2-183
  - vitamin A 2-160
  - vitamin C 2-161
  - vitamin, other 2-162
  - volume
    - estimation 1-737
  - white cell (see also Leucocytes)
    - count 2-801
    - differential 2-881
    - total 2-880
    - indirect staining 2-883
    - lobulation examination 2-884
  - zinc 2-156

Bodies
  - Hamazaki-Wesenberg 2-876

Body
  - cell mass 2-352
  - densitometry 2-352
  - fat balance 2-353
  - fluid
    - antibiotic activity 2-624
    - chemistry (see also Specified fluid) 2-288
    - fluid NEC
  - parasites 2-726
  - total water 2-352
  - warming (see also Heat, heating) 8-601
  - water balance 2-352

Bone
  - marrow
    - examination 2-800
    - transplant 5-410
    - metabolism test 2-369

Booked
  - appointment 9-182
  - for delivery 9-181

Boots
  - orthopedic 9-331
  - prescription 9-331

Boston's operation 5-855

Bougie
  - induction
  - delivery 5-731
  - urethral dilation 5-585

Bouginage - see Bougie

Boyd's operation 5-847

Braille reading 9-552
  - training 9-552

Brain
  - examination
    - for Negri bodies 2-560
    - postmortem
    - bacteriological 2-560

Brancher enzyme 2-463

Branchial cleft
  - operation 5-291

Braunwald-Cutter valve 5-352

Breast
  - artificial (removable) 9-371

Breech
  - delivery (assisted) (spontaneous) 5-727
  - extraction (total) 5-725
  - partial 5-727

Bricker's operation 5-564

Bridge, dental (fixed) 5-234

Brisément force, jaw 5-779

Bromcresol green
  - estimation of albumin
  - serum 2-104

Bromine
  - blood 2-156

Bromsulphthalein
  - excretion 2-324

Bronchial challenge
  - allergy 1-707

Bronchoplasty 5-334

Bronchorrhaphy 5-334

Bronchoscopy 1-620
  - by tracheotomy 1-690
  - foreign body removal 8-107
  - with biopsy 1-432

Bronchospirometry 1-892

Bronchostomy 5-339

Bronchotomy 5-330

Brooke's operation 5-642

Buck's suspension 8-430

Buckling
  - sclera 5-153
  - with vitreous implant 5-152

Bundle of His
  - electrogram 1-265

Bunionectomy 5-782

Bunnell's operation
  - tendon transplant 5-825

Burgess' operation 5-847

Burn
  - dressing 8-194
  - unit, admission 9-154

Burrholes 5-011
  - for fracture 5-011

Bursectomy 5-834
  - hand 5-823

Bursotomy 5-830
Bursotomy 5-830 - continued
  - hand 5-820
By-pass (see also Anastomosis and Shunt)
  - aorta
    - to carotid artery 5-392
    - to femoral artery 5-392
  - aortocoronary 5-361
  - by saphenous vein 5-361
  - artery 5-392
  - peripheral 5-392
  - renal 5-392
  - with excision 5-383
  - atrial
    - of left ventricle 5-355
    - axillary-femoral
    - prosthetic 5-392
  - cardiac revascularization 5-361
  - cardiopulmonary 5-396
By-pass - continued
  - colon 5-458
  - esophageal
    - prethoracic 5-425
    - retrosternal 5-424
    - femoropopliteal 5-392
    - gastroenterostomy 5-442
  - graft 5-392
    - artery 5-392
    - iliofemoral 5-392
    - intestinal
      - large-large 5-459
      - small-large 5-458
      - small-small 5-457
    - pharyngeal 5-293
    - right heart 5-390
  - stomach (without gastric resection) 5-442
    - triple aortocoronary 5-361
C-reactive protein 2-107
Calcium
- balance 2-360
- phosphate
- balance 2-362
- plasma ultrafiltrate 2-151
- serum 2-151
Caldwell-Luc operation 5-222
Calibration
- colostomy 1-322
- ileal conduit 1-322
- meatal (urinary) 1-336
- urethral 5-585
Callander's operation 5-848
Caloric test
- vestibular function 1-234
Calycetomy (renal) 5-553
Calycino-ileo-neocystostomy 5-557
Calycotomy 5-551
Campimetry 1-210
Canaliculadacyrozystorrhinostomy 5-088
Canaliculoplasty, lacrimal 5-086
Canaliculorrhinostomy 5-088
Canaloplasty
- external acoustic meatus 5-185
Cancer
- screening 4-259
- - smear (for cytology) 4-250
- - - cervix (uteri) 4-251
Cannula, cannulation (see also Catheterization)
- antrum 5-220
- arteriovenous 8-832
- - for blood treatment 8-852
- - for dialysis 8-852
- artery 8-830
- - femoral 8-831
- - umbilical 8-833
- - bile duct 5-513
- - eustachian tube 8-173
- - lacrimal duct 8-141
- - lymphatic NEC 5-409
- - nasal sinus 8-142
- - by puncture 5-220
- - pacemaker, intravenous electrode 8-880
- - papilla of Vater
- - diagnostic 1-870
- - peritoneal 8-144
- - prosthesis, internal 8-369
- - thoracic duct 5-405
Cannula - continued
- transvenous electrode 8-880
- - vein, venous 8-834
- - - cut-down 8-835
- - - umbilical 8-833
- - vessel 8-839
Canthectomy 5-092
Canthocystostomy 5-088
Canthoplasty 5-092
Canthorrhaphy 5-092
Canthotomy 5-092
Cap splint
- - dental 8-335
- - fracture
- - - jaw 5-762
Capillary resistance test 2-860
Capsule
- - carey 1-442
Capsulectomy
- - joint 5-809
- - - jaw 5-774
- - kidney 5-559
- - lens 5-149
- - - with lens extraction 5-144
- - ovary 5-651
Capsuloliridectomy 5-149
Capsuloplasty (see also Repair, joint) 5-819
- foot 5-813
- - knee 5-814
Capsulorrhaphy 5-819
- foot 5-813
- - knee 5-814
- - shoulder 5-818
Capsulotomy
- - joint 5-801
- - - temporomandibular 5-774
- - lens 5-143
Carbol fuchsin stained smear 2-504
Carbon dioxide
- - partial pressure 2-121
- - snow 5-949
Carbon monoxide
- - blood 2-123
Carboxyhemoglobin 2-832
Carcinoembryonic antigen 2-662
Cardiac
- - arrest
- - - for operation 8-660
- - operation for 5-379
- - function test 1-729
Cardiac - continued
- index 1-721
- intensive care unit 9-150
- massage
  - external 8-520
  - open 5-379
  - output 1-721
  - monitoring 8-943
  - pacing 8-650
  - atrial 8-656
  - controlled 8-656
  - fibrillation 8-656
  - synchronous 8-654
  - demand 8-654
  - non competitive 8-654
Cardiectomy (stomach) 5-435
Cardio-ergodynamography, fetal 4-200
Cardio-omentopexy 5-363
Cardiolysis 5-372
Cardiomyotomy 5-426
Cardiopericardioectomy 5-363
Cardioplasty
  - esophagus 5-427
  - heart 5-374
  - stomach 5-445
  - and esophagus 5-427
Cardiorrhaphy 5-374
Cardiogram 1-691
Cardiotachometry 8-940
Cardiotomy
  - esophagus 5-426
  - heart 5-371
Cardiovascular
  - in-depth examination 1-250
  - integration control 9-681
  - stress testing 1-732
Care (of)
  - abandoned baby 9-750
  - aged 9-753
  - disabled 9-752
  - potential criminal 9-669
  - potential suicide 9-650
  - socioeconomic 9-762
  - sociopsychological 9-769
Carey capsule 1-442
Cataract body
  - operation 5-398
Carpal tunnel
  - release 5-043
Carpectomy 5-785
Cast
  - fixation
  - fracture 8-319
Castration
  - female 5-654
  - male 5-623
Catecholamines
  - urine 2-442
Catheter, catheterization (see also Cannulation) 8-140
  - adrenal venous return 1-862
  - arterial
    - diagnostic 1-279
    - arteriovenous 8-832
    - for blood treatment 8-852
    - for dialysis 8-852
    - artery 8-830
    - cut-down 8-830
    - femoral 8-831
    - umbilical 8-833
    - bile (hepatic) duct 5-514
    - bladder 8-130
    - diagnostic 1-332
    - indwelling 8-134
    - bronchus 8-143
    - endocardial - see Catheter, heart
    - esophagus 5-427
    - eustachian tube 8-173
    - great thoracic vessels 1-279
    - heart 1-273
    - intravenous 1-273
    - left, retrograde 1-275
    - recording 1-265
    - specified NEC 1-278
    - transseptal 1-274
    - inferior vena cava 1-271
    - intrantraline 8-145
    - jugular vein 1-270
    - kidney 5-598
    - lacrimal duct 8-141
    - nasal sinus 8-142
    - percutaneous 8-149
    - renal vein 1-861
    - selective organ sampling 1-860
    - suprapubic 5-571
    - umbilical vein 8-833
    - ureter 5-598
    - urine sampling 1-654
    - urethra 8-130
    - indwelling 8-134
    - for incontinence control 9-363
    - vein, venous 8-834
    - cut-down 8-835
    - umbilical 8-833
    - vessel 8-839
Cauterization
  - anus 5-492
  - Bartholin's gland 5-711
  - brain tissue adhesions 5-029
  - canaliculi, lacrimal 5-085
  - cervix 5-672
  - chalazion 5-091
  - choroid 5-155
<table>
<thead>
<tr>
<th>Index Term</th>
<th>Index Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cauterization - continued</td>
<td>Cephalin-cholesterol flocculation test</td>
</tr>
<tr>
<td>- choroid plexus 5-021</td>
<td>(Hanger) 2-321</td>
</tr>
<tr>
<td>- condyloma 5-912</td>
<td>Cephalocentesis 5-010</td>
</tr>
<tr>
<td>- acuminata 5-912</td>
<td>Cephalotomy, fetal 5-734</td>
</tr>
<tr>
<td>- anus 5-912</td>
<td>Cerclage</td>
</tr>
<tr>
<td>- corneal ulcer 5-910</td>
<td>- anal 5-496</td>
</tr>
<tr>
<td>- endometrial 5-681</td>
<td>- cervical os 5-674</td>
</tr>
<tr>
<td>- esophagus 5-422</td>
<td>- equatorial 5-153</td>
</tr>
<tr>
<td>- eyelid 5-091</td>
<td>- patellar 5-787</td>
</tr>
<tr>
<td>- fallopian tubes 5-665</td>
<td>Cerebrospinal fluid</td>
</tr>
<tr>
<td>- - endoscopic 5-663</td>
<td>- aminoacids 2-276</td>
</tr>
<tr>
<td>- - laparotomy 5-664</td>
<td>- betaglycuronidase 2-278</td>
</tr>
<tr>
<td>- - hemorrhoids 5-493</td>
<td>- blood detection 2-270</td>
</tr>
<tr>
<td>- iris 5-135</td>
<td>- calcium 2-271</td>
</tr>
<tr>
<td>- lacrimal sac 5-085</td>
<td>- cells 2-910</td>
</tr>
<tr>
<td>- larynx 8-789</td>
<td>- chemical 2-279</td>
</tr>
<tr>
<td>- meibomian gland 5-091</td>
<td>- constituent NEC 2-278</td>
</tr>
<tr>
<td>- nose 5-911</td>
<td>- examination NEC 2-279</td>
</tr>
<tr>
<td>- - epistaxis control 5-210</td>
<td>- chloride 2-271</td>
</tr>
<tr>
<td>- - lesion 5-911</td>
<td>- colloidal gold curve 2-275</td>
</tr>
<tr>
<td>- - ostium</td>
<td>- diagnostic specimen 1-206</td>
</tr>
<tr>
<td>- - uterotubal 5-665</td>
<td>- electrolytes 2-271</td>
</tr>
<tr>
<td>- - ovary 5-651</td>
<td>- electrophoresis 2-275</td>
</tr>
<tr>
<td>- - pharynx 5-292</td>
<td>- enzymes 2-278</td>
</tr>
<tr>
<td>- - punctum lacrimale 5-085</td>
<td>- glucose 2-272</td>
</tr>
<tr>
<td>- - rectum 5-482</td>
<td>- glutamine 2-276</td>
</tr>
<tr>
<td>- - skin 5-913</td>
<td>- homovanillic acid 2-276</td>
</tr>
<tr>
<td>- - and subcutaneous tissue 5-884</td>
<td>- immunoglobulins 2-275</td>
</tr>
<tr>
<td>- - urethra 5-582</td>
<td>- lipoproteins 2-278</td>
</tr>
<tr>
<td>- - vocal cords 5-300</td>
<td>- magnesium 2-271</td>
</tr>
<tr>
<td>- - vulva 5-712</td>
<td>- parasites 2-725</td>
</tr>
<tr>
<td>Cavernoscopy</td>
<td>- potassium 2-271</td>
</tr>
<tr>
<td>- - renal pelvis 1-651</td>
<td>- protein 2-274</td>
</tr>
<tr>
<td>- - thoracic 1-670</td>
<td>- sodium 2-271</td>
</tr>
<tr>
<td>Cavernotomy (thoracic) 5-340</td>
<td>- treponemal CF test 2-603</td>
</tr>
<tr>
<td>- - kidney 5-552</td>
<td>- turbidity 2-275</td>
</tr>
<tr>
<td>Cecectomy 5-455</td>
<td>- urea 2-273</td>
</tr>
<tr>
<td>Ceco-ureterostomy 5-566</td>
<td>Cervical</td>
</tr>
<tr>
<td>Cecocolostomy 5-459</td>
<td>- scrape for cytology 1-472</td>
</tr>
<tr>
<td>Cecocystoplasty 5-577</td>
<td>- smear</td>
</tr>
<tr>
<td>Cecopexy 5-466</td>
<td>- - diagnostic 1-472</td>
</tr>
<tr>
<td>Cecoplication 5-546</td>
<td>- - routine 4-251</td>
</tr>
<tr>
<td>Cecorrhaphy 5-467</td>
<td>Cervicectomy (uteri) 5-673</td>
</tr>
<tr>
<td>Cecosigmoidostomy 5-459</td>
<td>Cesarean section 5-749</td>
</tr>
<tr>
<td>Cecostomy 5-461</td>
<td>- cervical 5-741</td>
</tr>
<tr>
<td>Cecotomy 5-450</td>
<td>- classical 5-740</td>
</tr>
<tr>
<td>Cechum operation 5-469</td>
<td>- corporeal 5-740</td>
</tr>
<tr>
<td>Celiotomy 5-541</td>
<td>- extraperitoneal 5-742</td>
</tr>
<tr>
<td>- exploratory 5-541</td>
<td>- lower uterine segment 5-741</td>
</tr>
<tr>
<td>Cells</td>
<td>- other specified 5-748</td>
</tr>
<tr>
<td>- culture 2-925</td>
<td>- repeated 5-749</td>
</tr>
<tr>
<td>- EAC 2-870</td>
<td>- specified, other 5-748</td>
</tr>
<tr>
<td>- LE (test) 2-872</td>
<td>- supravesical 5-742</td>
</tr>
<tr>
<td>Central venous pressure</td>
<td>- transperitoneal</td>
</tr>
<tr>
<td>- measurement 1-272</td>
<td>- lower segment 5-741</td>
</tr>
<tr>
<td>Procedure</td>
<td>Page(s)</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Cesarean section 5-749 - continued</td>
<td></td>
</tr>
<tr>
<td>- transperitoneal - continued</td>
<td></td>
</tr>
<tr>
<td>- - upper segment 5-740</td>
<td></td>
</tr>
<tr>
<td>- transperitoneal nos 5-741</td>
<td></td>
</tr>
<tr>
<td>- upper uterine segment 5-740</td>
<td></td>
</tr>
<tr>
<td>- vaginal 5-748</td>
<td></td>
</tr>
<tr>
<td>Challenge</td>
<td></td>
</tr>
<tr>
<td>- bronchial, allergy 1-707</td>
<td></td>
</tr>
<tr>
<td>- nasal, allergy 1-706</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td></td>
</tr>
<tr>
<td>- cast</td>
<td></td>
</tr>
<tr>
<td>- - plaster 8-313</td>
<td></td>
</tr>
<tr>
<td>Charcoal transit time</td>
<td></td>
</tr>
<tr>
<td>- stomach 2-305</td>
<td></td>
</tr>
<tr>
<td>Charnley's operation 5-815</td>
<td></td>
</tr>
<tr>
<td>Cheiloplasty 5-898</td>
<td></td>
</tr>
<tr>
<td>Cheilorrhaphy 5-898</td>
<td></td>
</tr>
<tr>
<td>Cheilostomatooplasty 5-898</td>
<td></td>
</tr>
<tr>
<td>Cheilitomy 5-270</td>
<td></td>
</tr>
<tr>
<td>Chemical analysis (see also Biochemistry)</td>
<td></td>
</tr>
<tr>
<td>- tissues 2-952</td>
<td></td>
</tr>
<tr>
<td>Chemical dissection</td>
<td></td>
</tr>
<tr>
<td>- body 2-352</td>
<td></td>
</tr>
<tr>
<td>Chemistry (see also Biochemistry)</td>
<td></td>
</tr>
<tr>
<td>- body fluids 2-288</td>
<td></td>
</tr>
<tr>
<td>Chemofusion</td>
<td></td>
</tr>
<tr>
<td>- prolonged 8-876</td>
<td></td>
</tr>
<tr>
<td>Chemopallidectomy 5-013</td>
<td></td>
</tr>
<tr>
<td>Chemopeel 5-954</td>
<td></td>
</tr>
<tr>
<td>Chemosensitivity</td>
<td></td>
</tr>
<tr>
<td>- malignant tissue 2-934</td>
<td></td>
</tr>
<tr>
<td>Chemosurgery</td>
<td></td>
</tr>
<tr>
<td>- brain 5-014</td>
<td></td>
</tr>
<tr>
<td>- skin 5-904</td>
<td></td>
</tr>
<tr>
<td>Chemothalamectomy 5-013</td>
<td></td>
</tr>
<tr>
<td>Chemotherapy 9-129</td>
<td></td>
</tr>
<tr>
<td>- cytotoxic 5-969</td>
<td></td>
</tr>
<tr>
<td>Chest x-ray</td>
<td></td>
</tr>
<tr>
<td>- screening 4-240</td>
<td></td>
</tr>
<tr>
<td>Child guidance</td>
<td></td>
</tr>
<tr>
<td>- therapy 9-739</td>
<td></td>
</tr>
<tr>
<td>Chiroprody 9-335</td>
<td></td>
</tr>
<tr>
<td>Chiroprax 8-290</td>
<td></td>
</tr>
<tr>
<td>Chloride</td>
<td></td>
</tr>
<tr>
<td>- blood 2-155</td>
<td></td>
</tr>
<tr>
<td>Cholangiojejunostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholangiostomy 5-514</td>
<td></td>
</tr>
<tr>
<td>Cholangiostomy 5-514</td>
<td></td>
</tr>
<tr>
<td>Cholecystectomy 5-511</td>
<td></td>
</tr>
<tr>
<td>- with drainage 5-511</td>
<td></td>
</tr>
<tr>
<td>Cholecystocecostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystocolostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystodudodenostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystoenterostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystogastrostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystoileostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystojejunostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystopancreostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Cholecystopexy 5-519</td>
<td></td>
</tr>
<tr>
<td>Cholecystorrhaphy 5-519</td>
<td></td>
</tr>
<tr>
<td>Cholecystostomy 5-510</td>
<td></td>
</tr>
<tr>
<td>- with (partial) cholecystectomy 5-511</td>
<td></td>
</tr>
<tr>
<td>Cholecystotomy 5-510</td>
<td></td>
</tr>
<tr>
<td>Choledochectomy 5-515</td>
<td></td>
</tr>
<tr>
<td>Choledochoduodenostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Choledochoenterostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Choledochoejunostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Choledocholithiasis</td>
<td></td>
</tr>
<tr>
<td>- dietary therapy 9-143</td>
<td></td>
</tr>
<tr>
<td>Choledocholithotomy (transduodenal) 5-513</td>
<td></td>
</tr>
<tr>
<td>Choledocholithotripsy 5-513</td>
<td></td>
</tr>
<tr>
<td>Choledochopancreatostomy 5-512</td>
<td></td>
</tr>
<tr>
<td>Choledochoplasty 5-516</td>
<td></td>
</tr>
<tr>
<td>Choledochoplasty 5-516</td>
<td></td>
</tr>
<tr>
<td>Choledochopathology 5-514</td>
<td></td>
</tr>
<tr>
<td>- operative 1-695</td>
<td></td>
</tr>
<tr>
<td>Choledochostomy 5-514</td>
<td></td>
</tr>
<tr>
<td>Choledochotomy 5-514</td>
<td></td>
</tr>
<tr>
<td>Cholelithotomy 5-510</td>
<td></td>
</tr>
<tr>
<td>- from bile duct 5-513</td>
<td></td>
</tr>
<tr>
<td>- from gallbladder 5-510</td>
<td></td>
</tr>
<tr>
<td>Cholesterol</td>
<td></td>
</tr>
<tr>
<td>- blood 2-142</td>
<td></td>
</tr>
<tr>
<td>Cholinesterase 2-474</td>
<td></td>
</tr>
<tr>
<td>Chondrectomy 5-809</td>
<td></td>
</tr>
<tr>
<td>- ear (partial) 5-181</td>
<td></td>
</tr>
<tr>
<td>- - total 5-182</td>
<td></td>
</tr>
<tr>
<td>- intervertebral cartilage 5-803</td>
<td></td>
</tr>
<tr>
<td>- joint 5-809</td>
<td></td>
</tr>
<tr>
<td>- - temporo-mandibular 5-774</td>
<td></td>
</tr>
<tr>
<td>- nasal 5-212</td>
<td></td>
</tr>
<tr>
<td>- - septum 5-214</td>
<td></td>
</tr>
<tr>
<td>- temporo-mandibular 5-774</td>
<td></td>
</tr>
<tr>
<td>Chondroplasty 5-819</td>
<td></td>
</tr>
<tr>
<td>- ear</td>
<td></td>
</tr>
<tr>
<td>- - for prominent ear 5-184</td>
<td></td>
</tr>
<tr>
<td>- - other 5-186</td>
<td></td>
</tr>
<tr>
<td>- foot 5-813</td>
<td></td>
</tr>
<tr>
<td>- hip 5-816</td>
<td></td>
</tr>
<tr>
<td>- jaw 5-774</td>
<td></td>
</tr>
<tr>
<td>- larynx 5-315</td>
<td></td>
</tr>
<tr>
<td>- nose (septum) 5-217</td>
<td></td>
</tr>
<tr>
<td>- rib 5-819</td>
<td></td>
</tr>
<tr>
<td>- septum, nose 5-217</td>
<td></td>
</tr>
<tr>
<td>- soft palate 5-275</td>
<td></td>
</tr>
<tr>
<td>- toe 5-813</td>
<td></td>
</tr>
<tr>
<td>Chondrotomy (joint) 5-801</td>
<td></td>
</tr>
<tr>
<td>Chopart's operation 5-846</td>
<td></td>
</tr>
<tr>
<td>Chordectomy (laryngeal) 5-302</td>
<td></td>
</tr>
<tr>
<td>Chordectomy (anterolateral) (percutaneous)</td>
<td></td>
</tr>
<tr>
<td>(spinal) (spinothalamic) 5-032</td>
<td></td>
</tr>
<tr>
<td>Choroid plexectomy 5-021</td>
<td></td>
</tr>
</tbody>
</table>
Chromatography 2-492
- gas-liquid 2-492
- ion exchange
- - serum aminoacids 2-100
- - partition
- - - serum pigments 2-115
- - thin layer 2-492
Chromium
- blood 2-156
Chromogen
- total
- - serum 2-115
Chromosome
- aberrations determination 2-923
- - banding 2-924
Chylomicrons
- blood 2-146
Ciliarectomy 5-134
Ciliarotomy 5-133
Cinching
- - eye muscle 5-104
- - eyelid muscle 5-094
- - scleral 5-153
Cineplasty, prosthesis (limb) 5-855
Circulating anticoagulants
- - control 2-861
Circulation
- - artificial 8-850
- - extracorporeal (see also Extracorporeal, circulation) 5-396
- - - operative 8-851
- - - maintenance 8-815
- - time 1-722
Circulatory
- - function test 1-739
- - output 1-721
Circumcision 5-640
- - female (ritual) 5-988
- - male 5-640
- - surgical 5-640
Cisternal puncture 1-206
Cisterni chyli
- - operation 5-405
Clamp and cautery
- - hemorrhoids 5-493
Clamping
- - artery 5-387
Clasis, surgical 5-789
Clavicotomy 5-781
- - fetal 5-734
Cleaning
- - wound 8-190
- - surgical toilet 5-883
Clearance
- - aminoacids (pattern) 2-340
- - creatinine 2-341
- - dental 5-230
Clearance - continued
- - inulin 2-342
- - labelled bilirubin 2-320
- - mannitol 2-342
- - p-amino hippuric acid 2-341
- - pelvic
- - - female 5-687
- - - male 5-576
- - phosphate 2-341
- - urea 2-341
Cleft lip
- - operation 5-898
Cleidotomy
- - fetal 5-734
Clinical conference 1-992
Clinical hematology 2-809
Clinistix
- - glucose oxidase 2-220
Clinitest 2-223
Clipping
- - aneurysm 5-395
- - artery of brain 5-395
- - circle of Willis 5-395
- - frenulum linguæ 5-258
- - nails
- - - fungus 2-700
- - uvula 5-276
Clitoridectomy 5-713
Clitoridotomy 5-713
Closed reduction - see Reduction (closed)
Closing volume 1-710
Closure
- - abdominal wound (delayed) (granulating)
  5-545
- - alveolar ridge
- - - with palatoplasty 5-275
- - appendicostomy 5-479
- - artificial opening
- - - bile duct 5-516
- - - bladder, urinary 5-578
- - - gallbladder 5-516
- - - hepatic duct 5-516
- - - intestine 5-465
- - - larynx 5-315
- - - bronchostomy 5-334
- - - burst abdomen 5-545
- - - cecostomy 5-465
- - - colostomy 5-465
- - - cystostomy (urinary) 5-578
- - - duodenostomy 5-465
- - - enteroostomy 5-465
- - - esophagostomy 5-427
- - - fenestration
- - - aortic 5-395
- - - aortic-pulmonary (valve) 5-395
- - - cardiac septum 5-357
- - - pulmonary 5-395
### INDEX

**Closure - continued**

- fistula
  - ankle 5-783
  - antrobuccal 5-226
  - anus 5-496
  - appendix 5-479
  - biliary 5-519
  - bladder, urinary 5-578
  - bone 5-783
  - branchial cleft 5-294
  - bronchus 5-334
  - cervicovesical 5-578
  - chest wall 5-346
  - cholecystojejunal 5-519
  - colo-colostomy 5-467
  - colostomy 5-465
  - cornea 5-123
  - ear, middle 5-199
  - esophagus 5-427
  - feca1 5-467
  - gallbladder 5-519
  - gastrocolic 5-445
  - gastrojejunocolic 5-445
  - heart (wall) 5-357
  - ileostomy 5-465
  - intestine 5-467
  - jejunum 5-467
  - joint 5-802
  - kidney 5-557
  - larynx 5-315
  - lymph 5-409
  - mastoid 5-199
  - meningeal 5-021
  - meninges spinal 5-034
  - mouth 5-274
  - muscle external 5-274
  - nose 5-217
  - oro-nasal 5-226
  - palate 5-275
  - pancreas 5-529
  - perineal, female 5-716
  - pharynx 5-294
  - pleura 5-346
  - rectovaginal 5-706
  - salivary 5-263
  - skin 5-884
  - stomach
    - gastrosomy 5-445
    - thoracic duct 5-405
    - thoracic vessels 5-395
    - trachea 5-316
    - tracheoesophageal 5-427
    - ureter 5-568
    - ureterovaginal 5-706
    - urethra 5-583
    - urethrectal 5-486
  - valvular heart 5-353
  - vesical 5-578
  - vesicocolic 5-578
  - vesicoenteric 5-578
  - vesicorectal 5-486
  - vesicouterine 5-578
  - vesicovaginal 5-706
  - gastric anastomosis 5-444
  - gastroenterostomy 5-444
  - gastrostomy 5-445
  - ileostomy 5-465
  - jejunostomy 5-465
  - laparotomy 5-545
  - delayed 5-545
  - lid over orbit 5-167
  - myelomeningocele 5-034
  - nephrostomy 5-557
  - perforation
    - esophagus 5-427
    - nose 5-217
  - septum (nasal) 5-217
  - tympanic 5-194
  - ulcer
    - duodenal 5-443
    - intestinal 5-467
    - peptic 5-443
    - proctostomy 5-486
    - punctum lacrimal 5-086
    - pyelostomy 5-557
    - rectal stoma 5-486
    - to bladder 5-486
    - rectostomy 5-486
    - septal defect (heart) 5-357
    - with prosthetic device 5-356
    - sigmoidostomy 5-465
    - spinal meninges 5-034
    - stoma - see Closure, artificial opening
    - stomach opening, abnormal 5-445
    - tracheostomy 5-316
    - ureteroproctostomy 5-568
    - urethrostomy 5-583
    - vagina 5-703

Clot retraction 2-860

Clotting time
- whole blood 2-860

Coagulase test
- staphylococci 2-514

Coagulation (see also Electrocoagulation)
- cervix 5-672
- pharynx (by diathermy) 5-292
- rectal polyp 5-929
- retina
<table>
<thead>
<tr>
<th>Coagulation</th>
<th>Coagulation - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>retinal</td>
<td>retina - continued</td>
</tr>
<tr>
<td>by arc lamp</td>
<td>by arc lamp 8-622</td>
</tr>
<tr>
<td>for retaech</td>
<td>for reattachment 5-154</td>
</tr>
<tr>
<td>other</td>
<td>other 5-155</td>
</tr>
<tr>
<td>blood</td>
<td>Coagulation, blood</td>
</tr>
<tr>
<td>defect, detection</td>
<td>defect, detection 2-863</td>
</tr>
<tr>
<td>time</td>
<td>time 2-860</td>
</tr>
<tr>
<td>Coagulogram</td>
<td>Coagulogram 2-864</td>
</tr>
<tr>
<td>Coating</td>
<td>Coating</td>
</tr>
<tr>
<td>aneurysm of brain</td>
<td>aneurysm of brain 5-395</td>
</tr>
<tr>
<td>blood</td>
<td>Cobalt</td>
</tr>
<tr>
<td>2-156</td>
<td>blood 2-156</td>
</tr>
<tr>
<td>Coccicystectomy</td>
<td>Coccicystectomy 5-785</td>
</tr>
<tr>
<td>Coccicyotomy</td>
<td>Coccicyotomy 5-781</td>
</tr>
<tr>
<td>Cocked hat</td>
<td>Cocked hat</td>
</tr>
<tr>
<td>thumb reconstruction</td>
<td>thumb reconstruction 5-826</td>
</tr>
<tr>
<td>Cold agglutinins</td>
<td>Cold agglutinins 2-650</td>
</tr>
<tr>
<td>Colectomy</td>
<td>Colectomy</td>
</tr>
<tr>
<td>abdominoperineal</td>
<td>abdominoperineal 5-455</td>
</tr>
<tr>
<td>combined</td>
<td>combined 5-455</td>
</tr>
<tr>
<td>anterior resection for malignancy</td>
<td>anterior resection for malignancy 5-455</td>
</tr>
<tr>
<td>complete</td>
<td>complete (abdominoperineal) 5-456</td>
</tr>
<tr>
<td>left</td>
<td>left (radical) 5-455</td>
</tr>
<tr>
<td>partial</td>
<td>partial 5-455</td>
</tr>
<tr>
<td>in two stages</td>
<td>in two stages 5-455</td>
</tr>
<tr>
<td>right</td>
<td>right (radical) 5-455</td>
</tr>
<tr>
<td>segmental</td>
<td>segmental 5-455</td>
</tr>
<tr>
<td>subtotal</td>
<td>subtotal - see Colectomy, partial</td>
</tr>
<tr>
<td>Collapse</td>
<td>Collapse</td>
</tr>
<tr>
<td>lung</td>
<td>lung</td>
</tr>
<tr>
<td>non-surgical</td>
<td>non-surgical 8-730</td>
</tr>
<tr>
<td>surgical</td>
<td>surgical 5-332</td>
</tr>
<tr>
<td>therapy</td>
<td>therapy 8-739</td>
</tr>
<tr>
<td>Collar</td>
<td>Collar</td>
</tr>
<tr>
<td>cervical (soft)</td>
<td>cervical (soft) 8-359</td>
</tr>
<tr>
<td>for traction of head</td>
<td>for traction of head 8-450</td>
</tr>
<tr>
<td>study prosthesis, cornea</td>
<td>study prosthesis, cornea 5-126</td>
</tr>
<tr>
<td>Collecting bag</td>
<td>Collecting bag</td>
</tr>
<tr>
<td>fecal</td>
<td>fecal 9-351</td>
</tr>
<tr>
<td>Collection</td>
<td>Collection</td>
</tr>
<tr>
<td>feces</td>
<td>feces 1-913</td>
</tr>
<tr>
<td>parasites</td>
<td>parasites</td>
</tr>
<tr>
<td>perianal tape</td>
<td>perianal tape 1-911</td>
</tr>
<tr>
<td>sputum</td>
<td>sputum 1-912</td>
</tr>
<tr>
<td>Colloidal gold curve</td>
<td>Colloidal gold curve (CSF) 2-275</td>
</tr>
<tr>
<td>Colo-ileotomy</td>
<td>Colo-ileotomy 5-450</td>
</tr>
<tr>
<td>Colo-ureterostomy</td>
<td>Colo-ureterostomy 5-566</td>
</tr>
<tr>
<td>Colocentesis</td>
<td>Colocentesis 5-450</td>
</tr>
<tr>
<td>Colocholecystostomy</td>
<td>Colocholecystostomy 5-512</td>
</tr>
<tr>
<td>Colocolostomy</td>
<td>Colocolostomy 5-459</td>
</tr>
<tr>
<td>end to end</td>
<td>end to end 5-455</td>
</tr>
<tr>
<td>proximal to distal segment</td>
<td>proximal to distal segment 5-455</td>
</tr>
<tr>
<td>with excision</td>
<td>with excision 5-455</td>
</tr>
<tr>
<td>Colocystoplasty</td>
<td>Colocystoplasty 5-577</td>
</tr>
<tr>
<td>Colon fiberscopy</td>
<td>Colon fiberscopy 1-641</td>
</tr>
<tr>
<td>Colonoscopy</td>
<td>Colonoscopy 1-641</td>
</tr>
<tr>
<td>Coloscopy</td>
<td>Colonoscopy 1-641 - continued</td>
</tr>
<tr>
<td>by colotomy</td>
<td>by colotomy 1-693</td>
</tr>
<tr>
<td>operative</td>
<td>operative 1-695</td>
</tr>
<tr>
<td>via stoma</td>
<td>via stoma 1-640</td>
</tr>
<tr>
<td>Colopexy</td>
<td>Colopexy 5-466</td>
</tr>
<tr>
<td>Coloplication</td>
<td>Coloplication 5-546</td>
</tr>
<tr>
<td>Coloprotectomy</td>
<td>Coloprotectomy 5-459</td>
</tr>
<tr>
<td>Coloproteotomy</td>
<td>Coloproteotomy 5-485</td>
</tr>
<tr>
<td>Color</td>
<td>Color</td>
</tr>
<tr>
<td>discrimination, testing</td>
<td>discrimination, testing 1-215</td>
</tr>
<tr>
<td>fields, plotting</td>
<td>fields, plotting 1-210</td>
</tr>
<tr>
<td>lanterns, test</td>
<td>lanterns, test 1-215</td>
</tr>
<tr>
<td>Colonectomy</td>
<td>Colonectomy 5-459</td>
</tr>
<tr>
<td>Colorimetry</td>
<td>Colorimetry 2-490</td>
</tr>
<tr>
<td>Colorrhaphy</td>
<td>Colorrhaphy 5-467</td>
</tr>
<tr>
<td>Coloscopy</td>
<td>Coloscopy 1-641</td>
</tr>
<tr>
<td>Colostomy</td>
<td>Colostomy 5-461</td>
</tr>
<tr>
<td>closure</td>
<td>closure 5-465</td>
</tr>
<tr>
<td>colocolonection</td>
<td>colocolonection 5-461</td>
</tr>
<tr>
<td>formation</td>
<td>formation 5-461</td>
</tr>
<tr>
<td>loop</td>
<td>loop</td>
</tr>
<tr>
<td>excision of lesion</td>
<td>excision of lesion 5-460</td>
</tr>
<tr>
<td>hernia</td>
<td>hernia 5-460</td>
</tr>
<tr>
<td>perineal</td>
<td>perineal 5-481</td>
</tr>
<tr>
<td>revision</td>
<td>revision 5-464</td>
</tr>
<tr>
<td>wet</td>
<td>wet 5-566</td>
</tr>
<tr>
<td>Colotomy</td>
<td>Colotomy 5-450</td>
</tr>
<tr>
<td>Colpectomy</td>
<td>Colpectomy</td>
</tr>
<tr>
<td>partial</td>
<td>partial 5-702</td>
</tr>
<tr>
<td>total</td>
<td>total 5-703</td>
</tr>
<tr>
<td>Colpocentesis</td>
<td>Colpocentesis 5-700</td>
</tr>
<tr>
<td>Colpolcleisis</td>
<td>Colpolcleisis 5-703</td>
</tr>
<tr>
<td>Colpohysterectomy</td>
<td>Colpohysterectomy 5-684</td>
</tr>
<tr>
<td>Colpomicroscopy</td>
<td>Colpomicroscopy 1-663</td>
</tr>
<tr>
<td>Colpopoisterectomy (see also</td>
<td>Colpopoisterectomy (see also Colpomicroscopy) 5-705</td>
</tr>
<tr>
<td>Colpopoisterectomy</td>
<td>Colpopoisterectomy 5-706</td>
</tr>
<tr>
<td>following delivery</td>
<td>following delivery 5-758</td>
</tr>
<tr>
<td>Colpopexy</td>
<td>Colpopexy 5-706</td>
</tr>
<tr>
<td>Colpoplasty</td>
<td>Colpoplasty 5-705</td>
</tr>
<tr>
<td>Colpopoisis</td>
<td>Colpopoisis 5-705</td>
</tr>
<tr>
<td>Colporrhaphy</td>
<td>Colporrhaphy 5-706</td>
</tr>
<tr>
<td>amputation of cervix</td>
<td>amputation of cervix 5-673</td>
</tr>
<tr>
<td>for cystocele</td>
<td>for cystocele 5-704</td>
</tr>
<tr>
<td>for rectocele</td>
<td>for rectocele 5-704</td>
</tr>
<tr>
<td>for urethrocele</td>
<td>for urethrocele 5-704</td>
</tr>
<tr>
<td>with pelvic floor repair</td>
<td>with pelvic floor repair 5-706</td>
</tr>
<tr>
<td>Colposcopy</td>
<td>Colposcopy 1-663</td>
</tr>
<tr>
<td>Colpotomy</td>
<td>Colpotomy 5-701</td>
</tr>
<tr>
<td>for pelvic peritoneal drainage</td>
<td>for pelvic peritoneal drainage 5-701</td>
</tr>
<tr>
<td>Commisurotomy</td>
<td>Commisurotomy</td>
</tr>
<tr>
<td>brain</td>
<td>brain 5-012</td>
</tr>
<tr>
<td>lumbosacral</td>
<td>lumbosacral 5-032</td>
</tr>
<tr>
<td>open heart</td>
<td>open heart 5-351</td>
</tr>
<tr>
<td>transventricular</td>
<td>transventricular 5-350</td>
</tr>
<tr>
<td>Compartmentalization</td>
<td>Compartmentalization</td>
</tr>
<tr>
<td>Compartmentalization - continued</td>
<td>Construction - continued</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>vena cava 5-386</td>
<td>trachea 5-316</td>
</tr>
<tr>
<td>Compatibility test</td>
<td>vagina</td>
</tr>
<tr>
<td>pretransfusion</td>
<td>with colon graft 5-705</td>
</tr>
<tr>
<td>red cells 2-820</td>
<td>with skin graft 5-705</td>
</tr>
<tr>
<td>Competitive games</td>
<td>venous valves, peripheral 5-395</td>
</tr>
<tr>
<td>complement fixation</td>
<td>Transit</td>
</tr>
<tr>
<td>syphilis</td>
<td>inpatient 1-17-</td>
</tr>
<tr>
<td>blood 2-600</td>
<td>other patient 1-18-</td>
</tr>
<tr>
<td>viral 2-626</td>
<td>outpatient 1-16-</td>
</tr>
<tr>
<td>Complete blood count 2-809</td>
<td>Consumption</td>
</tr>
<tr>
<td>Completion</td>
<td>oxygen</td>
</tr>
<tr>
<td>graft nos 5-899</td>
<td>bodily 1-761</td>
</tr>
<tr>
<td>pedicle transfer 5-896</td>
<td>Contact lens</td>
</tr>
<tr>
<td>surgical procedure 5-999</td>
<td>glued on 9-324</td>
</tr>
<tr>
<td>Compliance</td>
<td>mould 9-323</td>
</tr>
<tr>
<td>respiratory 1-712</td>
<td>Continuous drip 8-876</td>
</tr>
<tr>
<td>Compression</td>
<td>Continuous flow analyzer 2-495</td>
</tr>
<tr>
<td>calf</td>
<td>Contourograph</td>
</tr>
<tr>
<td>intermittent 8-544</td>
<td>cardiac 1-267</td>
</tr>
<tr>
<td>muscle</td>
<td>Contraceptive</td>
</tr>
<tr>
<td>pneumatic 8-536</td>
<td>instruction 4-650</td>
</tr>
<tr>
<td>sclerosis 5-972</td>
<td>intrauterine device</td>
</tr>
<tr>
<td>union of fracture 8-340</td>
<td>insertion 4-653</td>
</tr>
<tr>
<td>Computer</td>
<td>prescription 4-652</td>
</tr>
<tr>
<td>assisted</td>
<td>oral 4-651</td>
</tr>
<tr>
<td>karyotyping 2-926</td>
<td>pill 4-651</td>
</tr>
<tr>
<td>tissue</td>
<td>procedure 4-659</td>
</tr>
<tr>
<td>electron microscopy 2-906</td>
<td>vaginal 4-658</td>
</tr>
<tr>
<td>Conchectomy 5-215</td>
<td>Contraction velocity (heart) 1-720</td>
</tr>
<tr>
<td>Conchotomy 5-211</td>
<td>Control</td>
</tr>
<tr>
<td>Conduit</td>
<td>bladder (sphincter)</td>
</tr>
<tr>
<td>ileal 5-564</td>
<td>test 1-335</td>
</tr>
<tr>
<td>right ventricle</td>
<td>blood pressure</td>
</tr>
<tr>
<td>to pulmonary artery 5-357</td>
<td>conscious, by patient 9-681</td>
</tr>
<tr>
<td>Condylectomy 5-809</td>
<td>heart rate</td>
</tr>
<tr>
<td>jaw 5-774</td>
<td>learned 9-681</td>
</tr>
<tr>
<td>Condylectomy 5-781</td>
<td>hemorrhage (see also Hemostasis)</td>
</tr>
<tr>
<td>femur 5-781</td>
<td>abdominal 5-541</td>
</tr>
<tr>
<td>jaw 5-775</td>
<td>anoscopy 8-502</td>
</tr>
<tr>
<td>Congo red method 1-737</td>
<td>brain 5-387</td>
</tr>
<tr>
<td>Conization, cervix 5-671</td>
<td>chest 5-340</td>
</tr>
<tr>
<td>Conjunctivodacryocystostomy 5-088</td>
<td>esophagus 5-428</td>
</tr>
<tr>
<td>Conjunctivoplasty 5-113</td>
<td>ligation 5-429</td>
</tr>
<tr>
<td>Conjunctivorhinostomy 5-088</td>
<td>tamponade 5-428</td>
</tr>
<tr>
<td>Constriction</td>
<td>intra-abdominal 5-541</td>
</tr>
<tr>
<td>globe 5-153</td>
<td>intracranial</td>
</tr>
<tr>
<td>Construction (see also Reconstruction) 5-909</td>
<td>meninges 5-021</td>
</tr>
<tr>
<td>auditory meatus 5-185</td>
<td>nec 5-387</td>
</tr>
<tr>
<td>eardrum 5-194</td>
<td>intrapleural 5-340</td>
</tr>
<tr>
<td>esophagus - see Anastomosis, esophagus</td>
<td>laparotomy site, recent 5-541</td>
</tr>
<tr>
<td>larynx</td>
<td>liver 5-505</td>
</tr>
<tr>
<td>artificial 5-293</td>
<td>nasal 5-210</td>
</tr>
<tr>
<td>from trachea 5-316</td>
<td>packing 8-501</td>
</tr>
<tr>
<td></td>
<td>packing 8-500</td>
</tr>
<tr>
<td></td>
<td>postnasal 5-210</td>
</tr>
<tr>
<td></td>
<td>postoperative 8-896</td>
</tr>
<tr>
<td>Control - continued</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
</tr>
<tr>
<td>- hemorrhage - continued</td>
<td></td>
</tr>
<tr>
<td>- postoperative 8-896 - continued</td>
<td></td>
</tr>
<tr>
<td>- dental 8-894</td>
<td></td>
</tr>
<tr>
<td>- genital 8-895</td>
<td></td>
</tr>
<tr>
<td>- nose 8-894</td>
<td></td>
</tr>
<tr>
<td>- prostate 8-895</td>
<td></td>
</tr>
<tr>
<td>- tonsil 8-894</td>
<td></td>
</tr>
<tr>
<td>- uterine 8-895</td>
<td></td>
</tr>
<tr>
<td>- vascular 8-896</td>
<td></td>
</tr>
<tr>
<td>- postpartum 8-895</td>
<td></td>
</tr>
<tr>
<td>- prostate</td>
<td></td>
</tr>
<tr>
<td>- endoscopic 5-608</td>
<td></td>
</tr>
<tr>
<td>- rectal</td>
<td></td>
</tr>
<tr>
<td>- packing 8-502</td>
<td></td>
</tr>
<tr>
<td>- tamponade 8-500</td>
<td></td>
</tr>
<tr>
<td>- thorax 5-340</td>
<td></td>
</tr>
<tr>
<td>- thyroid 5-060</td>
<td></td>
</tr>
<tr>
<td>- postoperative 5-060</td>
<td></td>
</tr>
<tr>
<td>- uterine</td>
<td></td>
</tr>
<tr>
<td>- obstetric</td>
<td></td>
</tr>
<tr>
<td>- antepartum 5-759</td>
<td></td>
</tr>
<tr>
<td>- other 5-759</td>
<td></td>
</tr>
<tr>
<td>- postoperative 5-895</td>
<td></td>
</tr>
<tr>
<td>- vaginal</td>
<td></td>
</tr>
<tr>
<td>- postoperative 8-895</td>
<td></td>
</tr>
<tr>
<td>- vascular operation 5-394</td>
<td></td>
</tr>
</tbody>
</table>

| Controlled atrial pacing 8-656 |
| Controlled environment |
| - amputation stump 9-210 |
| - convalescent care 9-175 |
| - wound |
| - hand 9-210 |

| Convalescent care 9-175 |
| Conversion |
| - gastric anastomosis 5-444 |
| - to sinus rythm 8-642 |

| Cooling |
| - general 8-611 |
| - local 8-612 |
| - stomach 8-613 |

| Coombs test 2-824 |
| Copper |
| - blood 2-152 |
| - sulfate |
| - for blood density 2-182 |

| Copper sulfate |
| - application 5-950 |

| Coprological examination - see Feces |
| Cordectomy |
| - vocal 5-302 |
| Cordopexy |
| - vocal 5-315 |
| Cordotomy |
| - vocal 5-313 |
| Corelysis 5-136 |
| Coreoplasty 5-136 |

| Corneal tonography 1-225 |
| Coronary artery blood sampling 1-276 |

| Correction |
| - ankylosis |
| - jaw 5-775 |
| - atresia |
| - meatal, ear 5-185 |
| - nasopharynx 5-293 |
| - rectum 5-480 |
| - blepharoptosis 5-094 |
| - breech presentation 8-251 |
| - buccal deformity 5-274 |
| - bulbous nose 5-217 |
| - chalazion 5-091 |
| - cleft palate 5-275 |
| - club foot 5-859 |
| - coarctation of aorta 5-382 |
| - craniostenosis 5-020 |
| - deformity 5-837 |
| - limb 5-837 |
| - nose 5-217 |
| - ear 5-186 |
| - prominent 5-184 |
| - ectropion 5-093 |
| - everted punctum lacrimale 5-086 |
| - fetal defect |
| - in utero 5-755 |
| - forcible 8-219 |
| - deformity 8-219 |
| - fracture - see Reduction, fracture |
| - hallux valgus 5-782 |
| - hammer toe 5-811 |
| - hare lip 5-898 |
| - macrostoma 5-898 |
| - microstoma 5-898 |
| - nose |
| - saddle 5-217 |
| - overlapping toes 5-813 |
| - palate 5-275 |
| - pectus carinatus 5-346 |
| - pectus excavatum 5-346 |
| - pelvi-ureteral junction 5-557 |
| - posture 9-342 |
| - ptosis |
| - eyelid 5-094 |
| - retroversion |
| - by pessary 8-361 |
| - operative 5-695 |
| - strabismus 5-109 |
| - swallowing defect 9-421 |
| - syndactyly 5-899 |

<p>| Corset |
| - medical 8-372 |
| - trunk 8-372 |
| Cosmetic |
| - operation 5-900 |
| Costectomy 5-785 |</p>
<table>
<thead>
<tr>
<th>INDEX</th>
<th>1-27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Costectomy 5-785 - continued</td>
<td>Creatine</td>
</tr>
<tr>
<td>– for bone lesion 5-343</td>
<td>– blood 2-114</td>
</tr>
<tr>
<td>– for chest drainage 5-340</td>
<td>– clearance 2-341</td>
</tr>
<tr>
<td>Castochondrectomy 5-809</td>
<td>– kinase 2-462</td>
</tr>
<tr>
<td>Costotomy 5-781</td>
<td>Creation</td>
</tr>
<tr>
<td>Coulter</td>
<td>– left to right shunt 5-390</td>
</tr>
<tr>
<td>– count 2-806</td>
<td>Crede, placental expression 8-510</td>
</tr>
<tr>
<td>Counselling</td>
<td>Cricoidectomy 5-302</td>
</tr>
<tr>
<td>– employers 9-746</td>
<td>Cricothyromyotomy 5-311</td>
</tr>
<tr>
<td>– family</td>
<td>Cricothyroidectomy 5-302</td>
</tr>
<tr>
<td>– – medical 9-742</td>
<td>Cricotomy 5-311</td>
</tr>
<tr>
<td>– – social 9-743</td>
<td>Cricotracheotomy 5-311</td>
</tr>
<tr>
<td>– genetic 4-660</td>
<td>Cross matching, blood 2-820</td>
</tr>
<tr>
<td>– patient</td>
<td>Crown, dental (ceramic) (gold) 5-234</td>
</tr>
<tr>
<td>– – medical 9-740</td>
<td>Crurotomy</td>
</tr>
<tr>
<td>– – social 9-741</td>
<td>– stapes 5-190</td>
</tr>
<tr>
<td>– – psychological 9-745</td>
<td>Crushing</td>
</tr>
<tr>
<td>– – vocational 9-744</td>
<td>– bone 5-789</td>
</tr>
<tr>
<td>Count</td>
<td>– jaw 5-779</td>
</tr>
<tr>
<td>– blood 2-801</td>
<td>– calculus</td>
</tr>
<tr>
<td>– cell 2-801</td>
<td>– biliary passages 5-513</td>
</tr>
<tr>
<td>– – automated 2-807</td>
<td>– bladder, urinary 5-570</td>
</tr>
<tr>
<td>– – platelets 2-802</td>
<td>– fallopian tube</td>
</tr>
<tr>
<td>– – red 2-801</td>
<td>– ganglion, sympathetic 5-050</td>
</tr>
<tr>
<td>– – white 2-801</td>
<td>– hemorrhoids 5-493</td>
</tr>
<tr>
<td>– – complete 2-809</td>
<td>– nasal septum 5-217</td>
</tr>
<tr>
<td>– Coulter 2-806</td>
<td>– nerve</td>
</tr>
<tr>
<td>– leucocytes 2-801</td>
<td>– – peripheral 5-040</td>
</tr>
<tr>
<td>– – differential 2-881</td>
<td>– – phrenic 5-332</td>
</tr>
<tr>
<td>– – total 2-880</td>
<td>– – sympathétique 5-050</td>
</tr>
<tr>
<td>– – platelets 2-802</td>
<td>– – vagus 5-440</td>
</tr>
<tr>
<td>– reticulocytes 2-804</td>
<td>Crutches 9-442</td>
</tr>
<tr>
<td>– Schilling 2-881</td>
<td>– adjustment 9-442</td>
</tr>
<tr>
<td>– spermatozoids 2-915</td>
<td>– fitting 9-442</td>
</tr>
<tr>
<td>Countershock</td>
<td>– loan 9-812</td>
</tr>
<tr>
<td>– heart</td>
<td>Crutchfield tongs 8-411</td>
</tr>
<tr>
<td>– external 8-640</td>
<td>Cryoconization</td>
</tr>
<tr>
<td>Cover</td>
<td>– cervix 5-672</td>
</tr>
<tr>
<td>– antibiotic - see Antibiotic, cover</td>
<td>Cryocyclotherapy 5-133</td>
</tr>
<tr>
<td>Cranietomy 5-011</td>
<td>Cryoextraction of lens 5-144</td>
</tr>
<tr>
<td>– linear, strip 5-020</td>
<td>– extracapsular 5-145</td>
</tr>
<tr>
<td>Cranioclasis</td>
<td>Cryoglobulin 2-678</td>
</tr>
<tr>
<td>– fetal 5-734</td>
<td>Cryohypophysectomy 5-075</td>
</tr>
<tr>
<td>Cranioplasty 5-020</td>
<td>Cryoleucotomy 5-012</td>
</tr>
<tr>
<td>Cranioptuncture 5-010</td>
<td>Cryopexy, retinal 5-154</td>
</tr>
<tr>
<td>Craniotomy 5-011</td>
<td>Cryoretinopexy 5-154</td>
</tr>
<tr>
<td>– biopsy, brain 1-510</td>
<td>Cryosurgery 5-949</td>
</tr>
<tr>
<td>– exploratory 5-011</td>
<td>– bladder (transurethral) 5-573</td>
</tr>
<tr>
<td>– fetal 5-734</td>
<td>– brain 5-014</td>
</tr>
<tr>
<td>– open 5-011</td>
<td>– cataract 5-144</td>
</tr>
<tr>
<td>– osteoplastic 5-020</td>
<td>– cervix uteri 5-672</td>
</tr>
<tr>
<td>– reopening 5-011</td>
<td>– ciliary body 5-153</td>
</tr>
<tr>
<td>– with removal of blood clot NEC 5-011</td>
<td>– corneal lesion 5-123</td>
</tr>
<tr>
<td>– – extradural hematoma 5-011</td>
<td>– ear inner 5-207</td>
</tr>
<tr>
<td>Craterization</td>
<td>– eye enucleation 5-163</td>
</tr>
<tr>
<td>– bone 5-783</td>
<td>– iris 5-135</td>
</tr>
<tr>
<td>– jaw 5-771</td>
<td></td>
</tr>
</tbody>
</table>
Cryosurgery 5-949 - continued
- labyrinth 5-207
- nose 5-212
- - for epistaxis 5-210
- pituitary 5-075
- prostate 5-601
- pterygium 5-122
- retina 5-155
- skin 5-949
- stomach 5-434
- tonsil 5-281
Cryothalamotomy 5-013
Cryptectomy (anus) 5-492
Cryptorchidectomy
- bilateral 5-623
- unilateral 5-622
Cryptorchidopexy 5-624
Culdocentesis 5-700
Culdoscopy 1-696
Culdotomy 5-701
- abscess 5-701
Culture
- aerobic bacteria 2-506
- anaerobic bacteria 2-507
- arthropods 2-744
- bacteria
- - special media 2-507
- cells 2-925
- fibroblast 2-933
- fungus 2-701
- helminths
- - animal passage 2-743
- - in vitro 2-742
- lymphocyte 2-873
- malignant tissue 2-934
- miracida 2-717
- Mycobacterium tuberculosis 2-505
- parasite 2-749
- - larva 2-717
- - ova 2-717
- protozoa
- - animal passage 2-741
- - in vitro 2-740
- stimulation of mitosis 2-925
- tissue 2-930
Curettage
- abscess
- skin 5-883
- adenoids 5-285
- anus 5-492
- aponeurosis 5-832
- bladder 5-574
- bone 5-783
- cavity
- - - with (chip) graft 5-783
- - jaw 5-771
- - brain 5-014
Curettage - continued
- bursa 5-832
- cartilage (joint) 5-802
- cervical
- - - diagnostic 1-475
- chalazion 5-091
- conjunctiva 5-112
- eyelids 5-091
- fascia 5-832
- jaw 5-771
- joint 5-802
- - jaw 5-771
- - kidney 5-552
- lens 5-142
- lymph node 5-401
- meningeal 5-014
- mole
- - hydatidiform 5-690
- muscle 5-832
- nerve lesion 5-041
- obstetric 5-690
- skin 8-185
- socket
- - dental 5-242
- spinal 5-033
- spleen 5-413
- tendon 5-832
- ulcer
- - skin 5-883
- - uterine 5-690
- - with
- - - dilation - see Dilation, cervix, and curettage
Curvature of lens
- measurement 1-224
Cut-down - see also Name of procedure
- intravenous injection 8-845
Cutter-Smeloff valve 5-352
Cutting
- ganglion, sympathetic 5-050
- nerve
- - peripheral 5-040
- - root, spinal 5-031
- - sympathetic 5-050
- pedicle (tube) graft 5-894
- pylorus (pyloromyotomy) 5-433
- ureteral meatus 5-561
- ureterovesical orifice 5-561
- urethral sphincter 5-584
CVP 1-272
Cyanocobalamin
- excretion 2-855
- metabolism 2-855
Cyclectomy 5-133
- lid margin 5-091
Cyclic adenosine 5-monophosphate 2-484
Cyclicotomy 5-133
<table>
<thead>
<tr>
<th>Cystology 2-919 - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- bladder 2-914</td>
</tr>
<tr>
<td>- bronchial smear 2-911</td>
</tr>
<tr>
<td>- cerebrospinal tissue 2-910</td>
</tr>
<tr>
<td>- cervical smear 2-916</td>
</tr>
<tr>
<td>- cervix uteri 2-916</td>
</tr>
<tr>
<td>- colonic washings 2-913</td>
</tr>
<tr>
<td>- duodenum</td>
</tr>
<tr>
<td>- aspiration 1-442</td>
</tr>
<tr>
<td>- intestinal washings 2-913</td>
</tr>
<tr>
<td>- nasal smear 2-911</td>
</tr>
<tr>
<td>- papanicolaou 2-916</td>
</tr>
<tr>
<td>- peritoneal fluid 2-917</td>
</tr>
<tr>
<td>- pleural fluid 2-917</td>
</tr>
<tr>
<td>- rectal washings 2-913</td>
</tr>
<tr>
<td>- sputum 2-911</td>
</tr>
<tr>
<td>- stomach 2-912</td>
</tr>
<tr>
<td>- urine 2-914</td>
</tr>
<tr>
<td>- vagina 2-916</td>
</tr>
<tr>
<td>Cytopathic effect</td>
</tr>
<tr>
<td>- virus 2-540</td>
</tr>
<tr>
<td>Cytoreductive effect 8-763</td>
</tr>
<tr>
<td>Cytotoxic drug</td>
</tr>
<tr>
<td>- administration 5-969</td>
</tr>
<tr>
<td>- arterial injection 5-962</td>
</tr>
<tr>
<td>- head 5-963</td>
</tr>
<tr>
<td>- bladder instillation 5-965</td>
</tr>
<tr>
<td>- injection 5-969</td>
</tr>
<tr>
<td>- peritoneal instillation 5-964</td>
</tr>
<tr>
<td>- pleural injection or instillation 5-963</td>
</tr>
<tr>
<td>- regional</td>
</tr>
<tr>
<td>- head 5-961</td>
</tr>
<tr>
<td>- perfusion 5-962</td>
</tr>
<tr>
<td>- subarachnoid injection 5-960</td>
</tr>
<tr>
<td>- superficial application 5-966</td>
</tr>
<tr>
<td>- therapy 5-969</td>
</tr>
<tr>
<td>- vascular injection 5-962</td>
</tr>
</tbody>
</table>

Cycloamnization 5-133
Cyclocryotherapy 5-133
Cyclothermography 5-133
Cyclothermometry 5-133
Cystectomy 5-575
- ovarian 5-651
- partial 5-575
- radical 5-576
- resection of lesion of bladder 5-574
- total 5-576
Cystic fibrosis factor activity 2-933
Cystine
- serum identification 2-100
Cystocolostomy 5-578
Cystolithotomy 5-571
Cystometrography 1-334
Cystometry
- continuous flow 1-333
- air 1-334
Cystoepxy 5-578
Cystoplasty 5-578
Cystoproctoplasty 5-578
Cystoproctostomy 5-578
Cystoprostatectomy, radical 5-576
Cystorrhaphy 5-578
Cystoscopy 1-652
- foreign body removal 8-114
- ureteric 1-650
- with destruction of lesion 5-573
Cystosigmoidostomy 5-578
Cystostomy (urinary bladder) 5-572
- suprapubic 5-572
Cystotomy 5-571
Cystoureterostomy 5-567
Cytology 2-919
- ascitic fluid 2-917
Decompression - continued
- antero-lateral, spinal 5-030
- anus, imperforate 5-480
- biliary 5-513
- brain 5-011
- carpal tunnel 5-043
- cauda equina 5-030
- chamber 8-772
- cranial 5-011
- gastric 8-121
- heart 5-370
- intestinal 8-125
- intracranial 5-011
- nerve 5-043
- orbit 5-160
- intracranial approach 5-160
- transantral 5-160
- pericardium 5-370
- portal 5-391
- rectum 5-480
- root sleeve
- spinal 5-030
- sinus
- frontal 5-223
- spinal cord 5-030
- suboccipital 5-011
- subtemporal 5-011
- subtentorial 5-011
- thoracic outlet
- scalenus section 5-831

Decortication
- brain 5-014
- cerebral 5-014
- heart 5-372
- kidney 5-559
- lung 5-344
- nose 5-212
- periarterial 5-397
- pericardium 5-372
- pleura 5-344
- pulmonary 5-344
- ventricle, heart 5-357

Deepening
- alveolar ridge 5-244

Defatting
- pedicle graft 5-897
- skin flap 5-897

Defibrillation
- electrical 8-642
- external 8-640
Defibrillation - continued
- operative 8-643
- via catheter 8-641

Defibrination
- pleura 5-344

Deflation
- bulla
- lung 8-156

Dehydrogenase 2-459
- lactic
- serum 2-450

Delivery
- assisted 5-739
- manually 8-255
- suction 5-728
- breech (see also Breech, delivery) 5-727
- extraction (see also Breech, extraction) 5-725
- destruction of fetus 5-734
- dilation of cervix 5-739
- external flexion of fetal head 9-261
- forceps
- aftercoming head 5-726
- failure 5-733
- with episiotomy
- high 5-723
- low 5-720
- mid 5-722
- outlet 5-721
- without episiotomy
- high 5-723
- low 5-720
- mid 5-722
- outlet 5-720
- Scanzoni 5-724
- incision
- cervix 5-739
- insertion
- bag, pack, bougie 5-731
- instrumental 5-729
- breech 5-725
- normal
- supervision 9-260
- routine
- episiotomy (with subsequent repair) 9-263
- manipulation 9-261
- obstetric assistance NEC 9-262
- rupture of membranes, artificial 5-730
- supervision 9-269
- surgical induction of labour 5-731
- version
- internal 5-732

Denervation
- adrenal 5-073
- anal 5-490
- artery 5-397

Denervation - continued
- carotid body 5-398
- joint 5-040
- paracervical (uterus) 5-694
- periarterial (uterus) 5-397
- selective
- gastric 5-440
- ureter 5-051
- uterus 5-694

Dental
- aid 9-309
- bridge (fixed) 5-234
- crown 5-234
- filling
- temporary 9-300
- obturator 8-561
- scaling 4-521

Dermabrasion 5-903

Dermatoglyphs 1-951

Dermatoplasty 5-899

Deroofing
- bone cavity 5-783

Desmotomy (joint) 5-801

Destruction
- brain (centres) (tissue) 5-014
- ciliary body 5-133
- ear
- external (lesion) 5-181
- inner 5-207
- fetal 5-734
- ganglion (wrist) 5-822
- globus pallidus 5-013
- hemorrhoids 5-493
- labyrinth 5-207
- lacrimal
- gland 5-081
- sac 5-085
- larynx 5-300
- lesion (see also Excision, lesion) 5-991
- bronchus 5-320
- by ultraviolet light 8-623
- cervix 5-672
- endoscopic 5-990
- esophagus 5-422
- intestine
- large 5-452
- jaw 5-771
- joint 5-802
- kidney 5-552
- liver 5-501
- ovary 5-651
- pancreas 5-521
- pituitary 5-075
- pituitary 5-134
- skin 5-884
- malignant tumor 5-885
- testis 5-621
Destruction - continued
- lesion - continued
- uterus 5-681
- cervical lesion 5-672
- vagina 5-702
- vulva 5-712
- liver 5-501
- lymphatics 5-409
- mediastinum 5-342
- nerve 5-041
- cranial 5-040
- sympathetic 5-051
- pituitary gland 5-075
- preauricular sinus 5-181
- prostate 5-601
- saccus endolymphaticus 5-207
- Skene's gland 5-712
- thalamic 5-013
- vestibular apparatus 5-207

Detection
- antibody
- ferritin labelled 2-755
- antigen
- toxocardia 2-750
- toxoplasma 2-750
- cardiac shunt 1-723
- fungus 2-700
- hemagglutinins 2-825
- hemolysis 2-829
- micro-organisms 2-509

Determination
- fetal maturity 1-359
- threshold
- pain 1-204
- taste 1-200
- urinary residual volume 1-331

Detorsion
- kidney (pedicle) 5-557
- omentum 5-546
- spermatic cord 5-634
- testis 5-634
- with orchiopexy 5-624
- volvulus 5-468

Detoxification centre
- alcoholic 9-161
- Detrusor reflex
- testing 1-330

Dextran
- intravenous 8-812

Dextrin
- transglucosylase 2-463

Dextrotox
- blood sugar 2-130

Diagnex blue
- gastric secretion test 2-303

Diagnosis, diagnostic (see also Specific method)
- assessment 1-991
- hypnosis 1-923
- psychiatric
- interview 1-922
- surgical technique 1-890
- syphilis
- serologic 2-609

Dialysis
- intestinal 8-861
- peritoneal 8-860
- recirculation 8-852
- renal 8-853

Diaphragm
- resection 5-347

Diaphysectomy 5-784

Diastase
- serum 2-470

Diathermy
- medical 8-604
- surgical (see also Electrocoagulation) 5-929
- bladder, cystoscopic 5-921
- choroid 5-155
- for reattachment of retina 5-154
- conjunctiva (lesion) 5-112
- esophagus 5-422
- labyrinth 5-207
- naevi 5-922
- nasal 5-920
- pharynx 5-292
- rectum 5-482
- retina
- for reattachment 5-154
- lesion 5-155
- sclera 5-134
- sinus, nasal 5-229
- skin 5-922
- tongue
- neoplasm 5-251
- transcleral
- for reattachment of retina 5-154
- turbinectomy 5-215
- vestibule of ear 5-207
- wart 5-922

Diet (see also Dietary prophylaxis)
- biliary stone dissolving 9-143
- diabetic 9-149
- fluid 9-141
- gluten free 9-144
- high protein 9-149
- hunger and thirst 9-140
- low calorie 9-149
- mild 9-142
- nothing to eat and drink 9-140
- phenylalanine free 9-145
Diet - continued
- special 9-149
- unsaturated fat 9-149
- weight reduction 9-149
- Sippy 9-142

Dietary prophylaxis 4-469
- low calory 4-461
- low carbohydrate 4-460
- low protein 4-463
- low salt 4-462
- salt free 4-462

Dietotherapy (see also Diet) 9-149

Digestion
- tissue
- for examination of parasite 2-954

Digitalis
- blood assay 2-163

Dilatation, dilation
- achalasia 5-428
- anal sphincter 8-225
- artificial stoma
- bowel 8-225
- bile duct 5-513
- bladder (neck) 5-579
- bronchus 5-339
- cardia (esophagus) 5-428
- cervix
- and curettage
- diagnostic 5-690
- following abortion 5-690
- postpartum 5-690
- pregnancy 5-752
- termination of pregnancy 5-752
- in labour 5-739
- induction of abortion 5-752
- induction of labour 5-731
- nonobstetric 5-670
- postpartum 5-670
- to assist delivery 5-739
- with cauterezation 5-672
- colostomy 8-225
- duct
- pancreatic 5-529
- Wirsung 5-529
- endoscopic 8-220
- enterostomy 8-225
- esophagus 5-428
- frontonasal duct 8-221
- haemorrhoids 8-225
- heart valve 5-350
- introitus 8-228
- lacrimal duct 8-222
- larynx 5-319
- lymphatic channel 5-409
- meatal stricture 8-227
- nasolacrimal duct 8-222

Dilatation - continued
- pecten band (anal canal) 8-225
- pharynx 8-224
- punctum 8-222
- salivary duct 8-223
- sphincter
- cardias 5-428
- Oddi 5-518
- trachea 5-319
- ureter 5-569
- ureteral meatus 5-598
- ureterovesical orifice 5-569
- urethra 5-585
- urethrovesical junction 5-585
- vagina 8-228

Dilator
- Gerbode 5-350
- pyloric, Tubbs 5-430

Diminution
- ciliary body 5-133

Diphtheria
- immunization 4-333
- with pertussis and tetanus 4-336

Disaccharidase activity
- intestinal 2-315

Disarticulation (see also Amputation)
- ankle 5-847
- elbow 5-843
- finger 5-840
- hip 5-849
- inter-iliac 5-849
- knee 5-848
- midtarsal 5-846
- shoulder 5-844
- tarso-metatarsal 5-846
- thumb 5-841
- toe 5-845
- wrist 5-842

Discussion
- cataract 5-143
- lens 5-143

Displacement
- intertrochanteric 5-781

Dissection (see also Excision) 5-909
- aneurysm 5-385
- bronchial lesion 5-320
- larynx
- radical 5-304
- lymph nodes (simple) 5-401
- cervical 5-402
- radical 5-403
- radical 5-404
- regional 5-402
- mediastinum 5-342
- with pneumonectomy 5-325
- neck
- radical 5-304
Dissection - continued
- neck - continued
- with thyroidectomy 5-063
- orbital fibrous bands 5-169
- pterygium 5-122
- retroperitoneal tissue 5-590
- specimen 2-950
- tonsils 5-281
- with adenoidectomy 5-282
- vascular bundle
- - adherent 5-399
- vulva
- - block 5-714

Distension
- urinary bladder 8-226

Diuresis
- forced 8-822

Diversion
- urinary 5-566
- - cutaneous, external 5-565
- - into intestine 5-566

Diverticulectomy
- bladder
- - cystoscopic 5-573
- - suprapubic 5-574
- - transurethral 5-573
- - esophageal 5-422
- - intestine
- - - large 5-452
- - - small 5-451
- - Meckel's 5-451
- - pharyngeal 5-292
- - urethra 5-582

Division
- adhesions - see Freeing adhesions
- angle of mandible 5-775
- aponeurosis 5-831
- artery 5-387
- bands
- - peritoneal 5-544
- - vitreous 5-157
- - bladder neck 5-579
- - transurethral 5-573
- - bone 5-781
- - - jaw 5-775
- - brain tissue 5-012
- - bundle of His 5-379
- - canaliculus, lacrimal 5-084
- - capsule
- - - joint 5-801
- - - temporomandibular 5-774
- - cardiac sphincter 5-426
- - cartilage (joint) 5-801
- - chordae tendineae 5-351
- - condyle 5-781
- - - femur 5-781
- - - jaw 5-775
INDEX

Division - continued
- rectum 5-480
- Skene's gland 5-712
- sphincter
- - anal 5-494
- - pancreatic (oddi) 5-518
- - spinal (tract) 5-032
- - symblepharon 5-114
- - symphysis
- - pubis 5-801
- - - - - obstetric 5-739
- - - synchondrosis 5-801
- - - synechia (iris) 5-136
- - tendon 5-831
- - - hand 5-821
- - - sheath, hand 5-821
- - Achillies 5-831
- - tensor fasciae latae 5-831
- - thyroid 5-069
- - tympanum 5-200
- - ureter 5-569
- - urethral stricture 5-584
- - urogenital ligament 5-694
- - vas deferens (bilateral) 5-831
- - - unilateral 5-636
- - vein 5-837
- - - varicose 5-838
- - - vessel 5-837
- - - cornea 5-111
- - - vitreous bands 5-157

Drainage - continued
- - abscess - continued
- - - - facial region 5-270
- - - - groin 5-540
- - - - gum 5-240
- - - - hepatic 5-500
- - - - iliac fossa 5-541
- - - - intestine (diverticulum) 5-450
- - - - intracranial 5-011
- - - - intrahepatic 5-500
- - - - intranasal 5-211
- - - - ischiorectal 5-490
- - - - kidney 5-550
- - - - lacrimal sac 5-084
- - - - lip 5-270
- - - - lymph node 5-400
- - - - nose 5-211
- - - - omental 5-541
- - - - orbit 5-160
- - - - ovary 5-650
- - - - parotid gland 5-260
- - - - pelvic
- - - - - - abdominal 5-541
- - - - - - - - vaginal 5-701
- - - - - - pelvic 5-487
- - - - - - perianal 5-490
- - - - - - perigastric 5-541
- - - - - - perineum
- - - - - - - - female 5-710
- - - - - - - - male 5-882
- - - - - - perirectal 5-487
- - - - - - perirenal tissue 5-590
- - - - - - perisplenic 5-541
- - - - - - peritoneum, pelvic 5-701
- - - - - - peritonsillar 5-280
- - - - - - prostate 5-600
- - - - - - pulmonary 5-331
- - - - - - - - rectum, submucous 5-480
- - - - - - retroperitoneal 5-541
- - - - - - salivary gland 5-260
- - - - - - - - sclera 5-139
- - - - - - - - scrotum 5-610
- - - - - - - - Skene's gland 5-712
- - - - - - - - skin 5-882
- - - - - - - - subcutaneous 5-882
- - - - - - - - subdiaphragmatic 5-541
- - - - - - - - subhepatic 5-541
- - - - - - - - subphrenic 5-541
- - - - - - - - thyroid 5-060
- - - - - - - - urethra 5-580
- - - - - - - - vulva 5-710
- - - - - - - - alveolus 5-240
- - - - - - - - antrum (maxillary) 5-220
- - - - - - - - appendix 5-471
- - - - - - - - auditory meatus 5-180
- - - - - - - - bile (hepatic ducts 5-514
- - - - - - - - bladder (urinary) 8-131

Doppler flow manometry 1-254

DPT
- - immunization 4-336
- - Dragstedt's operation 5-440
- - ileostomy 5-462

Donation
- - charting 1-301
- Domiciliary care 9-176

Drainage
- - abdomen 5-541
- - abdominal wall 5-540
- - abscess (see also Drainage, by site) 5-882
- - - abdominal wall 5-540
- - - appendix 5-471
- - - auditory canal
- - - - - external 5-180
- - - - - auricle 5-180
- - - - - Bartholin's gland 5-711
- - - - breast 5-871
- - - - buccal space 5-270
- - - - cornea 5-121
- - - - ear 5-180
- - - - extradural 5-011
- - - - - extraperitoneal 5-540

DMF
- - blood 8-821

DL diffusing capacity 1-715

DMF
- - charting 1-301

DMF
- - charting 1-301
Drainage - continued
- bladder - continued
  - by anastomosis 5-578
  - incision 5-571
  - bone (marrow) 5-780
  - jaw 5-770
- breast 5-871
- buccal space 5-270
- bulbourethral gland 5-589
- bursa 5-830
  - pharyngeal 5-290
- carbuncle 5-882
- cellulitis 5-882
  - teeth, supporting structures of 5-250
- cerebral cyst
  - to ventricle 5-022
- cerebrospinal fluid 5-023
- chalazion 5-090
- conjunctiva 5-111
- communicating hydrocephalus 5-036
  - cisterna
  - ventricle to cisterna magnum 5-022
- continuous suction 8-179
- cranio buccal pouch by incision 5-076
- cranio pharyngioma 5-076
- cyst 5-882
  - dentigerous 5-240
  - hydatid
  - liver 5-500
  - ovary 5-650
  - pancreas 5-523
  - thyroid 5-060
- dental condition 5-240
- diverticulum
  - bowel 5-450
  - duodenal 8-126
  - ear
  - air cells 5-202
  - external 5-180
  - inner 5-207
  - middle 5-200
  - empyema 5-340
  - endolymphatic sac 5-207
  - epididymis 5-639
  - epidural space
  - cerebral 5-011
  - esophagus (endoscopic) 5-420
  - ethmoid 5-224
  - extraperitoneal 5-540
  - eyelid 5-090
  - facial region 5-270
  - fallopian tube 5-660
  - fascia 5-830
  - fistula
  - anus 5-491
  - floor of mouth 5-270

Drainage - continued
- fluid
  - middle ear 5-200
  - subretinal 5-154
  - gallbladder 5-510
  - gravity
  - stomach 8-122
  - hematoma
  - extradural 5-011
  - nasal sinus 5-220
  - hordeolum 5-090
  - hydrocephalus 8-151
  - fetal 5-734
  - hygroma
  - intracranial 5-011
  - intraspinal 5-030
  - infratemporal fossa 5-270
  - intestinal 8-126
  - intracerebral 5-022
  - joint 5-800
  - jaw 5-770
  - kidney 5-550
  - by catheter (ureteral) 5-598
  - lacrimal
  - gland 5-080
  - sac 5-084
  - laryngeal 5-313
  - lip 5-270
  - liver 5-500
  - Ludwig's angina 5-270
  - lung 5-331
  - by rib resection 5-340
  - puncture 8-156
  - lymph node (lymphadenitis) 5-400
  - marrow
  - bone 5-780
  - masticator
  - space 5-270
  - mastoid antrum 5-202
  - maxillary antrum
  - operative 5-222
  - puncture 5-220
  - mediastinum 5-341
  - meibomian gland (cyst) 5-090
  - meningeal 5-011
  - Moll's gland 5-090
  - mucocele
  - frontal sinus
  - incision 5-223
  - puncture 5-220
  - muscle 5-830
  - nasal (septum) 5-211
  - sinus 5-220
  - omentum 5-541
  - orbit 5-160
  - osteomyelitis 5-780
  - ovary 5-650
Drainage - continued
- palate 5-271
- palmar whitlow 5-820
- pancreas 5-520
- cyst 5-520
- with anastomosis 5-527
- with marsupialization 5-522
- parapharyngeal abscess 5-280
- pelvirectal 5-487
- penis 5-649
- perianal 5-490
- pericapital 5-240
- pericardium 5-370
- perineal tissues 5-591
- perineum
  - - female 5-710
  - - male 5-882
- periprostatic tissue 5-607
- perirectal 5-487
- perirenal tissue 5-590
- perisplenic 5-541
- peritonsillar 5-280
- perivesical 5-591
- petrous pyramid 5-204
- pharynx 5-290
  - - lateral 5-290
  - - oral 5-280
  - - pilonidal
  - - sinus 5-881
- - - rectococygeal 5-881
- pituitary gland 5-076
- pleura 5-340
- pleural 8-740
- pouch of Douglas 5-701
- prostate 5-600
- pterygopalatine 5-270
- pulp canal, teeth 5-240
- pyomyositis 5-830
- quinsy 5-280
- radicular
  - - dental 5-240
  - - Rathke’s pouch by incision 5-076
- renal pelvis 5-551
- retina 5-154
- - with retinal reattachment 5-154
- retroperitoneal 5-540
- retropharyngeal 5-280
- salivary gland 5-260
- sclera (subretinal fluid) 5-154
- scrotum (abcess) 5-610
- semicircular canal 5-207
- seminal vesicles 5-606
- sinus
  - - cranial 5-011
  - - ethmoidal 5-224
  - - sinus - continued
  - - frontal 5-223
  - - nasal 5-224
  - - sphenoid 5-224
  - - skull (bone) 5-011
  - - spermatic cord 5-635
  - - spinal (cord) 5-036
  - - spleen (cord) 5-412
  - - sty 5-090
  - - subarachnoid space
  - - cranial 5-011
  - - spinal 5-036
  - - subdural (brain) 5-011
  - - sublingual 5-270
  - - submandibular 5-270
  - - submental 5-270
  - - subretinal fluid 5-154
  - - suction
  - - stomach 8-122
  - - suprapubic (bladder) 5-571
  - - suprasternal 5-341
  - - tendon 5-830
  - - testis 5-620
  - - thorax 5-340
  - - thyroid 5-060
  - - tongue 5-259
  - - tonsillar abscess 5-280
  - - tunica vaginalis 5-610
  - - urethra 5-580
  - - urinary NEC 5-591
  - - vagina 5-701
  - - ventriculocisternal 5-022
  - - vitreous 5-157
  - - vulva 5-710
  - - whitlow 5-882
  - - palmar 5-820
  - - Zeis’ gland 5-090

Drawing test 1-939

Dressing
- burn 8-194
- ulcer 8-193
- wound 8-192
- - debridement 5-883

Drilling
- bone 5-780
- jaw 5-770

Drug
- administration 9-120
- automated 9-123
- control 9-124
- biological half-life 2-326
- cytotoxic - see Cytotoxic drug
- injection
  - - intramuscular 9-121
  - - micro-injector 9-123
  - - metabolizing power 2-326
<table>
<thead>
<tr>
<th>Drug - continued</th>
<th>Duodenoduodenostomy 5-457 - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- prescription 9-110</td>
<td>- proximal to distal segment 5-454</td>
</tr>
<tr>
<td>- repetition 9-130</td>
<td>Duodenoesophagostomy</td>
</tr>
<tr>
<td>- replacement 9-111</td>
<td>- intrathoracic 5-424</td>
</tr>
<tr>
<td>- prophylaxis</td>
<td>Duodenogastrostomy</td>
</tr>
<tr>
<td>- - anthelmintic 4-369</td>
<td>- with partial gastrectomy 5-436</td>
</tr>
<tr>
<td>- - anticoagulant cover 4-441</td>
<td>- without gastrectomy 5-442</td>
</tr>
<tr>
<td>- - antifilarial 4-363</td>
<td>Duodenolecostomy 5-457</td>
</tr>
<tr>
<td>- - antimalarial 4-360</td>
<td>Duodenojejunostomy 5-457</td>
</tr>
<tr>
<td>- - antischistosomal 4-362</td>
<td>Duodenorrhaphy 5-467</td>
</tr>
<tr>
<td>- - bacterial endocarditis 4-371</td>
<td>Duodenoscopy 1-636</td>
</tr>
<tr>
<td>- - infection 4-379</td>
<td>- fiberoscopic 1-636</td>
</tr>
<tr>
<td>- - meningococcal carrier 4-374</td>
<td>Duodenostomy 5-463</td>
</tr>
<tr>
<td>- - rheumatic fever 4-370</td>
<td>- closure 5-465</td>
</tr>
<tr>
<td>- - steroid 4-450</td>
<td>Duodenotomy 5-450</td>
</tr>
<tr>
<td>- - tuberculosis 4-373</td>
<td>Duodenum, duodenal</td>
</tr>
<tr>
<td>- sedation</td>
<td>- acidity 2-310</td>
</tr>
<tr>
<td>- - for diagnosis 1-924</td>
<td>- aspirate</td>
</tr>
<tr>
<td>Ductoplasty</td>
<td>- - analysis 2-310</td>
</tr>
<tr>
<td>- - lacrimal 5-086</td>
<td>- - examination</td>
</tr>
<tr>
<td>- - lymphatic 5-405</td>
<td>- - - for giardia 2-719</td>
</tr>
<tr>
<td>- - mammary 5-872</td>
<td>- - enzyme excretion 2-336</td>
</tr>
<tr>
<td>Dunn's operation 5-811</td>
<td>- - pH 2-310</td>
</tr>
<tr>
<td>Duodenectomy 5-454</td>
<td>Duraplasty 5-021</td>
</tr>
<tr>
<td>- with pancreatectomy</td>
<td>Durham's operation 5-831</td>
</tr>
<tr>
<td>- - complete 5-525</td>
<td>Dye</td>
</tr>
<tr>
<td>- - partial 5-524</td>
<td>- - fluorescence, angiography 1-801</td>
</tr>
<tr>
<td>- - radical 5-526</td>
<td>- injection, subcutaneous (diagnostic) 1-800</td>
</tr>
<tr>
<td>Duodenocholecystostomy 5-512</td>
<td>- introduction diagnostic NEC 1-809</td>
</tr>
<tr>
<td>Duodenocholedochostomy 5-512</td>
<td>- test for toxoplasmosis 2-629</td>
</tr>
<tr>
<td>Duodenocholedochotomy 5-514</td>
<td>Dynamic compliance 1-712</td>
</tr>
<tr>
<td>Duodenoduodenostomy 5-457</td>
<td>Dynamometer test 1-750</td>
</tr>
<tr>
<td>- end to end 5-454</td>
<td>- ECG 1-260</td>
</tr>
</tbody>
</table>
INDEX

Echo track transducer 1-721

Education
- bed-bound children 9-511

Educational
- rehabilitation 9-519
- therapy 9-510

Effect
- cytophatic
- virus 2-540

Effler's operation 5-363

Effleurage 9-471

Egot 2-460
- EGR 2-459

Eicher's operation 5-816

Ejection fraction (heart) 1-720
- EKG 1-260

Elastic hosiery 9-332

Electrical
- convulsion 8-630
- pace making - see also Pacemaker
- response
  - bladder 1-335
  - heart 1-269
  - display 1-267
  - recording NEC 1-960
  - stimulation 8-669
  - bladder 8-662
  - brain 8-630
  - carotid sinus 8-644
  - heart 8-649
  - external 8-640
  - intravenous (electrode) 8-641
  - operative 8-643
  - transvenous (electrode) 8-641
  - muscle 8-663
  - soleus 8-663
  - specified NEC 8-668
  - spinal 8-661

Electro-anesthesia 8-630

Electrocardiography 1-260
- dynamic 1-262
- GRS stat 1-264
- operative 1-264
- report 1-266
- transvenous electrode 1-265
- vector 1-263
- with exercise test 1-262

Electrocautery (see also Cauterization) 5-914

Electrocoagulation (see also Coagulation and Diathermy, surgical)
- aneurysm
- peripheral vessel 5-385
- brain 5-012
- vessel 5-385
- cystoscopic 5-921
- ear
- external (fistula) 5-181
- inner 5-207
- fallopian tubes
- endoscopic 5-663
- laparotomy 5-664
- naevi 5-922
- nose 5-920
- epistaxis 5-210
- lesion 5-920
- ovary 5-651
- prostate 5-601
- semicircular canals 5-207
- skin 5-922
- spinal 5-032
- tracheal lesion
- endoscopic 5-314
- turbotomy 5-215
- urethrovaginal junction, transurethral 5-573
- wart 5-922

Electrocochleography 1-239

Electroconvulsion (see also Diathermy, surgical)
- cervix 5-672

Electroconvulsive therapy 8-630

Electrode
- anal 1-335
- esophageal 1-261
- intracardiac 8-641
- intravenous, transvenous
- insertion 8-880
- removal 8-881
- replacement 8-881
- stimulation 8-641
- with subcutaneous generator 8-652
- intramural (heart), implantation 5-377

Electroencephalography 1-207

Electrogastrogram 1-321

Electrokeratotomy 5-121

Electrolysis 5-933
- eyelash 5-930
- retina 5-154

Electrolyte
Electrolyte - continued
- balance 2-351
- - regulation 8-876
- - blood 2-159
Electromyogram 1-363
Electromyography 1-363
Electron microscopy
- - bacteria 2-517
- - tissue 2-906
- - virus 2-541
Electronarcosis 8-630
Electroencephalographic
- - blood 2-159
Electromyogram 1-363
Electromyography 1-363
Electron microscopy
- - bacteria 2-517
- - tissue 2-906
- - virus 2-541
Electronarcosis 8-630
Emergency admission
- - hospital inpatient 9-160
- - hospital patient 9-160
Emergency dressing 9-100
Emission spectrography 2-491
Encephalopuncture 5-010
Encirclement, cervix 5-674
Endarterectomy 5-381
- - coronary (with patch graft) 5-360
- - with vein patch 5-381
Endoaneurysmorrhaphy 5-395
- - fistula arteriovenous 5-395
Endobiopsy - see also Biopsy, non surgical
- - uterus 1-471
Endocrine assessment
- - endometrial 1-352
- - vaginal cytology 1-351
Endocrine prophylaxis 4-459
- - for psychiatric control 4-452
Endocrinology
- - blood 2-439
- - urine 2-449
Endometrectomy (internal) (uterine) 5-681
Endoscopy 1-689
- - anus 1-644
- - biopsy - see Biopsy, non surgical
- - bladder 1-652
- - bronchus 1-620
- - cerebral ventricle 1-698
- - colon 1-641
- - destruction of lesion 5-990
- - ear 1-240
- - esophagus 1-630
- - - via stoma 1-631
- - intestine
- - - via stoma 1-540
- - larynx
- - - direct 1-612
- - manipulation 8-533
- - nose 1-243
- - operative 1-699
- - peritoneum
- - - culdoscopy 1-696
- - pharynx 1-615
- - photography 1-681
- - rectum 1-643
- - removal of foreign body 8-100
- - specified NEC 1-679
- - spinal canal 1-698
- - stomach 1-633
- - - via stoma 1-635
- - trachea 1-621
- - ureter 1-650
- - urethra 1-655
- - uterus 1-660
- - vagina 1-663
- - via enterostomy stoma 1-540
Index 1-41

Endoscopy 1-689 - continued
- via orifice 1-680
- without incision 1-689
Enema 8-127
- simple 8-127
Enhancement
- immunity 4-402
Enlargement, surgical
- arterial lumen 5-381
- canthus 5-092
- intervertebral foramen 5-030
- introitus 5-710
- orbit (eye) (mechanical) (mould) 5-167
- outlet, obstetric 5-739
- palpebral fissure 5-092
- punctum lacrimal 8-222
- salivary duct
  - orifice 5-260
- septal defect 5-355
- socket (orbit) 5-167
Enterectomy 5-454
Enteroanastomosis 5-458
Enterocelectomy
  - female 5-707
  - male 5-539
Enteroctesis 5-450
Enterocholecystostomy 5-512
Enterocholedochostomy 5-512
Enterocelectomy NEC 5-455
Enterocelectomy 5-458
Enterointerostomy 5-458
- proximal to distal 5-454
Enterogastrostomy
  - without gastrectomy 5-442
Enterolithotomy 5-450
Enterolysis 5-542
Enteroancreatoanastomosis 5-527
Enterorrhaphy 5-467
Enteroxcopy
  - by enterotomy 1-693
  - by paracentesis 1-693
  - operative 1-695
Enteroctomy 5-463
- modification 5-464
Enteroctomy 5-450
Enucleation
  - cyst
  - broad ligament 5-692
  - dental 5-243
  - ovary 5-651
  - salivary gland 5-261
  - eyeball 5-163
  - lens 5-146
  - lesion
  - dental 5-243
  - jaw 5-771
  - prostate - see Prostatectomy

Enucleation - continued
  - tumor 5-884
Enzyme(s) 2-489
- dehydrogenase 2-459
- hepatic 2-469
- histology 2-904
- hydrolase 2-479
- inhibition
  - influenza 2-623
  - other 2-489
- oxidases 2-459
- reductases 2-459
- salivary test for blood groups 2-826
- transferase 2-469
Enzymology - see Enzyme
Eosinophil, eosinophilic
  - reaction 2-652
  - staining (in nasal secretion and sputum) 2-882
Epicardial recording
  - operative 1-264
Epididymectomy 5-633
  - with orchidectomy 5-622
Epididymoplasty 5-634
Epididymostomy 5-639
Epididymotomy 5-639
Epididymovasostomy 5-637
Epiglottidectomy (endoral) (external) 5-302
Epilation 8-180
  - eyelash 8-181
  - skin 8-180
Epiphyseodesis 5-787
Epiploectomy 5-543
Epiploectomy 5-546
Epiploorrhaphy 5-546
Episoperineoplasty 5-716
Episoperineorrhaphy 5-716
  - during postpartum 5-758
Episioplasty 5-716
Episiorrhaphy
  - during postpartum 5-758
  - obstetric 5-758
Episiotomy 5-738
  - nonobstetric 5-710
  - routine 9-263
  - with subsequent repair 9-263
  - with
    - high forceps 5-723
    - low forceps 5-721
    - mid forceps 5-722
    - outlet forceps 5-721
    - repair 5-738
Epistaxis control
  - cautery 5-210
  - cryosurgery 5-210
  - suture 5-210
Equalization, leg 5-789
- bone fusion 5-789
- epiphysyal arrest 5-787
- osteotomy, partial 5-784
- osteotomy 5-781
Equilibration
- occlusal 5-247
Equiloudness balance 1-233
Erisiphake extraction of cataract 5-144
Erythrocyte(s) (see also Blood, red cell)
- fragility determination 2-812
- glutamate oxaloacetate transaminase 2-460
- glutathione reductase test 2-459
- sedimentation rate 2-810
- staining for abnormal morphology 2-805
Erythrokinetics 2-859
Esophagectomy 5-423
- with reanastomosis (end to end) 5-423
Esophagectomy
- anterolateral 5-425
- antethoracic 5-425
- intrathoracic 5-424
Esophageoduodenostomy
- intrathoracic 5-424
- with partial gastrectomy 5-439
Esophagegastroenterostomy
- anterolateral 5-425
- intrathoracic 5-424
Esophagegosigmoidostomy 5-423
Esophagegastrectomy 5-423
Esophagegastrostomy 5-426
Esophagogastroplasty
- intrathoracic 5-424
- with total gastrectomy 5-439
Esophagoenterostomy
- anterolateral 5-425
- intrathoracic 5-424
Esophagogastronomy 5-423
Esophagogastronomy 5-426
- with partial gastrectomy 5-435
Esophagoileostomy
- anterolateral 5-425
- intrathoracic 5-424
Esophagojunoplasty
- intrathoracic 5-424
Esophagojunostomy 5-439
- anterolateral 5-425
- intrathoracic 5-424
- with total gastrectomy 5-439
Esophagomyotomy 5-426
- by biopsy 1-440
- by gastrotomy 1-692
- dilation 5-428
- foreign body
- - extraction 8-111
Esophagostomy 1-630 - continued
- - foreign body - continued
- - - removal 8-111
- - - intubation 5-428
- - - via stoma 1-631
Esophagostomy (cervical) 5-421
Esophagotomy 5-420
Esophagus
- artificial 5-427
Estrogen
- plasma 2-432
- receptor assay, breast tumor 2-439
Ethmoidectomy 5-225
Ethmoidotomy 5-224
Eugenic method NEC 4-669
Evacuation
- abscess (see also Drainage, abscess)
- - brain 5-011
- - extradural 5-011
- - blood, orbital 5-160
- - empyema
- - - subdural 5-011
- - granuloma 5-083
- - - canaliculus, lacrimal 5-083
- - hematoma (see also Incision, hematoma) 5-882
- - - extradural 5-011
- - orbital 5-160
- - - pericardial 5-371
- - - skin 8-169
- - - subdural 5-011
- - temporal lobe 5-011
- - - vulva
- - - - postpartum 5-759
- - hemorrhoids
- - - - thrombosed 5-499
- - - - lacrimal duct 5-083
- - - lens 5-146
- - - by curettage 5-142
- - - by suction 5-144
- - - with emulsification 5-146
- - orbit 5-164
- - pelvis (female) 5-687
- - retained placenta 5-756
- - - manual removal 5-756
- - - with curettage 5-690
- - streptothrix from lacrimal duct 5-083
- - uterus
- - - post-partum 5-756
Evaluation
- - audiological 1-233
- - bladder sensation 1-330
- - for rehabilitation - see Rehabilitation, evaluation
- - psychiatric
- - - initial 1-921
Evans blue method 1-737
INDEX  I-43

Eversion
  - tunica vaginalis 5-613

Evisceration
  - eyeball (with implant) 5-162
  - orbit (with graft) 5-164
  - pelvis
    - female 5-687
    - male 5-576

Evulsion (see also Excision) 5-909
  - polyp
    - cervix 5-672
    - nasal 5-212
    - tympanic 5-204
  - skin and subcutaneous tissue 5-884

Examination (see also Exploration)
  - chylous fluid 2-280
  - clinical
  - gynecological
    - internal 1-350
  - in-depth
  - heart 1-250
  - male genital organs 1-340
  - musculoskeletal system 1-360
  - dental 1-300
  - eikonometric 1-213
  - eye fundus 1-220
  - feces (see also Feces)
    - biochemistry 2-269
  - forensic - see Forensic examinations
  - gynecological 1-350
  - clinical
    - internal 1-350
  - instrumental NEC 1-358
  - health 4-199
    - administrative purpose NEC 4-169
    - adult 4-139
    - recall 4-131
    - self-initiative 4-130
    - after foreign travel 4-190
    - army induction 4-160
    - before employment 4-120
    - commissioned NEC 4-179
    - insurance (proposal) 4-170
    - compensation 4-171
  - license
    - beauticians 4-163
    - domestic service 4-163
    - driving (motor vehicle) 4-161
    - food handler 4-162
    - food vendor 4-162
    - personal service NEC 4-163
    - occupational 4-129
    - periodical 4-122
    - old person (geriatric) 4-110
    - police recruitment 4-160
    - prenuptial
      - female 4-101

Examination - continued
  - health 4-199 - continued
    - prenuptial - continued
    - male 4-100
    - psychiatric
      - determination responsibility 4-140
      - legal purpose 4-149
      - retirement 4-125
      - specified NEC 4-190
    - hematological
      - method NEC 2-889
      - histological (see also Histology) 2-909
    - instrumental 1-379
      - circulation NEC 1-259
      - ear NEC 1-242
      - gastrointestinal NEC 1-329
      - gynecological NEC 1-358
      - heart NEC 1-257
      - male genitals NEC 1-349
      - musculoskeletal NEC 1-369
      - neurological NEC 1-209
      - nose NEC 1-245
      - obstetric NEC 1-359
      - ophthalmological NEC 1-229
      - otorhinolaryngological NEC 1-249
    - throat NEC 1-246
      - upper digestive tract NEC 1-319
      - urinary tract NEC 1-339
      - intestinal parasites 2-715
      - legal purpose 4-159
      - psychiatric 4-149
      - rape victim 4-150
      - victim physical aggression 4-156
    - lymph 2-280
      - macroscopic
        - feces 2-714
        - organ 2-950
        - tissue 2-950
      - microscopic
        - chemical identification 2-493
        - dark ground (for leptospira) (for treponema) 2-501
      - electronic
        - feces 2-906
      - - - computer image analysis 2-906
    - - - feces 2-710
    - - - ova concentration 2-711
    - - - stained 2-713
    - - - for ova 2-712
      - forensic 2-946
    - - - fungus 2-700
      - - - polarized light 2-502
      - - - smear
    - - - blood 2-809
      - - - for abnormal cytomorphology 2-803
      - - - bone marrow 2-800
<table>
<thead>
<tr>
<th>Examination - continued</th>
<th>Excision - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- microscopic - continued</td>
<td>- apical - continued</td>
</tr>
<tr>
<td>- - smear - continued</td>
<td>- - tooth 5-237</td>
</tr>
<tr>
<td>- - - lymph node 2-800</td>
<td>- - aponeurosis 5-833</td>
</tr>
<tr>
<td>- - - spleen pulp 2-800</td>
<td>- - hand 5-823</td>
</tr>
<tr>
<td>- - tissue (see also Histology) 2-909</td>
<td>- - appendix (see also Appendicectomy) 5-470</td>
</tr>
<tr>
<td>- - unstained slide (bacterial count) (hanging drop) 2-500</td>
<td>- - artery 5-385</td>
</tr>
<tr>
<td>- naked eye</td>
<td>- - a trytenoid 5-302</td>
</tr>
<tr>
<td>- - organ 2-950</td>
<td>- - auricle</td>
</tr>
<tr>
<td>- - oral cavity</td>
<td>- - ear (lesion of) 5-181</td>
</tr>
<tr>
<td>- - - other NEC 1-309</td>
<td>- - heart 5-373</td>
</tr>
<tr>
<td>- - pathological 2-959</td>
<td>- - bands, pharyngeal 5-294</td>
</tr>
<tr>
<td>- - peritoneal fluid 2-283</td>
<td>- - Bartholin's gland 5-711</td>
</tr>
<tr>
<td>- - pleural fluid 2-282</td>
<td>- - bile duct (cyst) 5-515</td>
</tr>
<tr>
<td>- - post-coital plug (for infertility) 1-353</td>
<td>- - bladder</td>
</tr>
<tr>
<td>- - psychiatric</td>
<td>- - dome 5-575</td>
</tr>
<tr>
<td>- - - interview 1-922</td>
<td>- - lesion NEC 5-574</td>
</tr>
<tr>
<td>- - - modified analysis 1-941</td>
<td>- - partial 5-575</td>
</tr>
<tr>
<td>- - - narcoanalysis 1-924</td>
<td>- - total 5-576</td>
</tr>
<tr>
<td>- - - psychological tests 1-930</td>
<td>- - transurethral 5-573</td>
</tr>
<tr>
<td>- - - screening NEC 4-279</td>
<td>- - blood vessel 5-385</td>
</tr>
<tr>
<td>- - - sensibility, topographical 1-200</td>
<td>- - bone</td>
</tr>
<tr>
<td>- - - slit lamp 1-221</td>
<td>- - complete 5-785</td>
</tr>
<tr>
<td>- - - stomatological</td>
<td>- - facial 5-771</td>
</tr>
<tr>
<td>- - - - other NEC 1-309</td>
<td>- - for homograft 5-784</td>
</tr>
<tr>
<td>- - - - sweat 2-284</td>
<td>- - jaw (lower) 5-773</td>
</tr>
<tr>
<td>- - - - tissue 2-939</td>
<td>- - - - upper 5-772</td>
</tr>
<tr>
<td>- - - - under anesthesia 1-901</td>
<td>- - lesion 5-783</td>
</tr>
<tr>
<td>- - - - vagina, vaginal 1-350</td>
<td>- - partial 5-784</td>
</tr>
<tr>
<td>- - - - - endoscopic 1-663</td>
<td>- - with fixation, prosthetic 5-784</td>
</tr>
<tr>
<td>- - - - - speculum 1-350</td>
<td>- - with graft 5-784</td>
</tr>
<tr>
<td>- - - - - visual acuity 1-211</td>
<td>- - brain (lesion) (tissue) 5-014</td>
</tr>
<tr>
<td>Exchange transfusion 8-803</td>
<td>- - breast 5-860</td>
</tr>
<tr>
<td>- in utero 5-754</td>
<td>- - aberrant tissue, supernumerary 5-869</td>
</tr>
<tr>
<td>Excision</td>
<td>- - lesion 5-860</td>
</tr>
<tr>
<td>- abdominal wall 5-542</td>
<td>- - with regional lymphadenectomy 5-862</td>
</tr>
<tr>
<td>- - abdominoperineal</td>
<td>- - broad ligament 5-692</td>
</tr>
<tr>
<td>- - - rectum 5-484</td>
<td>- - with ovary 5-653</td>
</tr>
<tr>
<td>- - abscess</td>
<td>- - bronchiectasis 5-323</td>
</tr>
<tr>
<td>- - - - brain 5-014</td>
<td>- - bronchus</td>
</tr>
<tr>
<td>- - adenoid tag 5-285</td>
<td>- - lesion 5-320</td>
</tr>
<tr>
<td>- - adenopathy 5-401</td>
<td>- - local 5-320</td>
</tr>
<tr>
<td>- - adrenal (see also Adrenalectomy) 5-071</td>
<td>- - wide 5-321</td>
</tr>
<tr>
<td></td>
<td>- - bubo 5-401</td>
</tr>
<tr>
<td></td>
<td>- - bucket handle tear</td>
</tr>
<tr>
<td></td>
<td>- - - meniscus 5-804</td>
</tr>
<tr>
<td></td>
<td>- - bulbourethral gland 5-589</td>
</tr>
<tr>
<td></td>
<td>- - bulla of lung 5-322</td>
</tr>
<tr>
<td></td>
<td>- - union 5-782</td>
</tr>
<tr>
<td></td>
<td>- - unionette 5-782</td>
</tr>
<tr>
<td></td>
<td>- - burn 5-884</td>
</tr>
<tr>
<td></td>
<td>- - skin graft nos 5-883</td>
</tr>
<tr>
<td></td>
<td>- - bursa 5-834</td>
</tr>
<tr>
<td></td>
<td>- - capsule</td>
</tr>
<tr>
<td></td>
<td>- - joint 5-809</td>
</tr>
<tr>
<td></td>
<td>- - lens 5-149</td>
</tr>
</tbody>
</table>
Excision - continued
- carbuncle 5-883
- carotid body (gland) (partial) (total) 5-398
- cartilage (joint) 5-809
- - intervertebral 5-803
- - jaw 5-774
- - knee
- - - - semilunar 5-804
- - larynx 5-302
- - - - lumbosacral 5-803
- - nasal 5-214
- - thyroid 5-302
- caruncle, urethral 5-582
- cerebellar-pontine tumor 5-014
- cerebral tumor 5-014
- cervical rib 5-785
- cervical sinus 5-291
- cervix 5-673
- - conization 5-671
- - lesion of 5-672
- - stump 5-673
- - chalazion 5-091
- - chest wall
- - - lesion 5-343
- - - mastectomy 5-864
- - - pneumonectomy 5-325
- - cholesterol 5-204
- - choroid 5-155
- - choroid plexus 5-021
- - cicatrix 5-884
- - cilia base 5-091
- - ciliary body, prolapsed 5-134
- - clavicle 5-784
- - - complete 5-785
- - - coarctation of aorta 5-382
- - - with graft 5-383
- - - coccyx 5-784
- - - complete 5-785
- - - cold abscess 5-883
- - colon
- - - complete 5-456
- - - for interposition 5-453
- - - lesion 5-452
- - - partial 5-455
- - - condyle 5-809
- - - jaw 5-774
- - condylomata 5-712
- - conjunctiva 5-112
- - - for pterygium 5-122
- - contracture
- - - burn 5-884
- - corn 5-818
- - cornea 5-123
- - cornual 5-665
- - cortex (epileptogenous) 5-014
- - cruciate ligament

Excision - continued
- - cruciate ligament - continued
- - knee 5-809
- - cusp, heart valve 5-351
- - cyst 5-909
- - - apical, tooth 5-243
- - - bile duct 5-515
- - - Baker 5-832
- - - Bartholin's 5-711
- - - brain 5-014
- - - branchial 5-291
- - - breast 5-860
- - - conjunctiva 5-112
- - - dental 5-243
- - - dermoid 5-909
- - - hand 5-822
- - - ear 5-181
- - - eyelid 5-091
- - - hydatid
- - - - liver 5-501
- - - involving tooth 5-243
- - - kidney 5-550
- - - knee
- - - - labia 5-712
- - - - ligament
- - - - - broad 5-692
- - - - - uterus 5-692
- - - - - liver 5-501
- - - - lung 5-322
- - - - lymphatic 5-401
- - - - Moll's gland 5-091
- - - - Morgagni
- - - - - female 5-665
- - - - - male 5-621
- - - - - nabothian 5-672
- - - - - odontogenic 5-243
- - - - - orbit 5-164
- - - - - ovary 5-651
- - - - - pancreas 5-522
- - - - - parovarian 5-692
- - - - - pericardial 5-372
- - - - - periodontal 5-242
- - - - - pilonidal 5-887
- - - - - popliteal (synovial) 5-809
- - - - - rectococygeal 5-887
- - - - - salivary 5-261
- - - - - scrotum 5-612
- - - - - sebaceous 5-884
- - - - - breast 5-860
- - - - - eyelid 5-091
- - - - - scalp 5-884
- - - - - skin 5-884
- - - - - spinal cord 5-033
- - - - - subcutaneous 5-884
- - - - - superficial 5-884
- - - - - synovial 5-832
<table>
<thead>
<tr>
<th>Excision - continued</th>
<th>Excision - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>cyst 5-909</td>
<td>fimbria 5-665</td>
</tr>
<tr>
<td>thyroglossal 5-066</td>
<td>fissure</td>
</tr>
<tr>
<td>thyroid 5-062</td>
<td>anus 5-492</td>
</tr>
<tr>
<td>urachal 5-574</td>
<td>fistula 5-884</td>
</tr>
<tr>
<td>uterus 5-681</td>
<td>anal 5-491</td>
</tr>
<tr>
<td>vagina 5-702</td>
<td>appendix 5-479</td>
</tr>
<tr>
<td>vallecular 5-292</td>
<td>arteriovenous 5-385</td>
</tr>
<tr>
<td>Gartner's duct 5-702</td>
<td>biliary 5-515</td>
</tr>
<tr>
<td>cystic</td>
<td>bladder, urinary 5-574</td>
</tr>
<tr>
<td>duct 5-515</td>
<td>bone 5-783</td>
</tr>
<tr>
<td>hygroma 5-401</td>
<td>jaw 5-771</td>
</tr>
<tr>
<td>lymphangioma 5-401</td>
<td>cervical (branchial cleft) 5-291</td>
</tr>
<tr>
<td>dentinoma 5-243</td>
<td>cornea 5-123</td>
</tr>
<tr>
<td>diaphragm 5-347</td>
<td>esophagus 5-422</td>
</tr>
<tr>
<td>disc</td>
<td>fallopian tube 5-665</td>
</tr>
<tr>
<td>articular, jaw 5-774</td>
<td>gallbladder 5-519</td>
</tr>
<tr>
<td>intervertebral, prolapsed 5-803</td>
<td>intestine 5-452</td>
</tr>
<tr>
<td>diverticulum</td>
<td>small 5-451</td>
</tr>
<tr>
<td>bladder 5-574</td>
<td>joint 5-802</td>
</tr>
<tr>
<td>transurethral 5-573</td>
<td>lacrimal</td>
</tr>
<tr>
<td>duodenum 5-451</td>
<td>gland 5-086</td>
</tr>
<tr>
<td>esophagus 5-422</td>
<td>sac 5-086</td>
</tr>
<tr>
<td>Meckel's 5-451</td>
<td>larynx 5-300</td>
</tr>
<tr>
<td>pharyngoesophageal 5-292</td>
<td>oviduct 5-665</td>
</tr>
<tr>
<td>pharynx 5-292</td>
<td>pancreas 5-524</td>
</tr>
<tr>
<td>stomach 5-434</td>
<td>perirectal 5-487</td>
</tr>
<tr>
<td>ventricle, heart 5-373</td>
<td>pharynx 5-292</td>
</tr>
<tr>
<td>duct</td>
<td>pleural 5-346</td>
</tr>
<tr>
<td>thyroglossal 5-066</td>
<td>rectal, external 5-482</td>
</tr>
<tr>
<td>Dupuytren's contracture 5-823</td>
<td>rectourethral 5-486</td>
</tr>
<tr>
<td>ear</td>
<td>rectovesical 5-486</td>
</tr>
<tr>
<td>external 5-181</td>
<td>sacrococcygeal 5-887</td>
</tr>
<tr>
<td>middle 5-204</td>
<td>scrotum 5-612</td>
</tr>
<tr>
<td>radical 5-182</td>
<td>skin 5-884</td>
</tr>
<tr>
<td>ependymoma 5-014</td>
<td>stomach 5-434</td>
</tr>
<tr>
<td>epicanthotrophic swelling 5-092</td>
<td>thorax 5-346</td>
</tr>
<tr>
<td>epidermoid 5-533</td>
<td>thyroglossal 5-066</td>
</tr>
<tr>
<td>cyst 5-631</td>
<td>ureter 5-568</td>
</tr>
<tr>
<td>lesion 5-632</td>
<td>urethral 5-582</td>
</tr>
<tr>
<td>epiglottis 5-302</td>
<td>vagina 5-706</td>
</tr>
<tr>
<td>epileptogenic zone 5-014</td>
<td>vesicovaginal 5-706</td>
</tr>
<tr>
<td>epithelioma 5-885</td>
<td>vocal cord 5-300</td>
</tr>
<tr>
<td>epulis 5-242</td>
<td>frenum</td>
</tr>
<tr>
<td>esophagus (local) (total) 5-423</td>
<td>lingual (tongue) 5-250</td>
</tr>
<tr>
<td>ethmoid cells 5-225</td>
<td>fundus</td>
</tr>
<tr>
<td>extramedullary tumor 5-033</td>
<td>uterus 5-682</td>
</tr>
<tr>
<td>eye (with implant) 5-163</td>
<td>gallbladder 5-511</td>
</tr>
<tr>
<td>eyeball 5-163</td>
<td>ganglion 5-822</td>
</tr>
<tr>
<td>eyelid (redundant skin) 5-096</td>
<td>joint 5-802</td>
</tr>
<tr>
<td>fascia</td>
<td>nerve</td>
</tr>
<tr>
<td>for graft 5-833</td>
<td>cranial 5-040</td>
</tr>
<tr>
<td>hand 5-823</td>
<td>stellate 5-051</td>
</tr>
<tr>
<td>lesion</td>
<td>sympathetic 5-051</td>
</tr>
<tr>
<td>hand 5-822</td>
<td>tendon sheath (wrist) 5-822</td>
</tr>
<tr>
<td>fibroadenoma</td>
<td>gingiva 5-242</td>
</tr>
<tr>
<td>breast 5-860</td>
<td>gland</td>
</tr>
</tbody>
</table>
INDEX

Excision - continued
- gland - continued
  - mammary - see Mastectomy
- globe 5-163
- glomus jugulare 5-398
- goiter 5-062
- intrathoracic, by mediastinotomy 5-064
- granulation
- conjunctival 5-112
- cranial 5-020
- granuloma
- gum 5-242
- groin
- mass 5-404
- hemangioma
- subcutaneous 5-884
- hematocoele
- spermatic cord 5-630
- tunica vaginalis 5-611
- hemorrhoidal tags 5-493
- hemorrhoids 5-493
- hernia
- cerebri 5-014
- hydatid cyst (liver) 5-501
- hydatid of Morgagni
  - female 5-665
  - male 5-621
- hydrocele 5-611
- canal of Nuck (female) 5-692
- female 5-692
- round ligament 5-692
- spermatic cord 5-630
- tunica vaginalis 5-611
- hygroma
- cystic 5-401
- hypophysis 5-075
- inguinal canal (lesion) 5-542
- intervertebral disc 5-803
- intestine
  - large 5-455
  - lesion 5-452
  - small 5-454
  - lesion 5-451
- iris 5-135
- prolapsed 5-134
- joint 5-809
- jaw 5-774
- mandibular 5-774
- keloid (scar) 5-884
- kidney
  - with ureter 5-554
- lacrimal
- gland 5-081
- sac 5-085
- larynx
- lesion 5-300
Excision - continued
- lesion - continued
  - gum 5-242
  - heart 5-373
  - hepatic duct 5-515
  - inguinal canal 5-542
  - intestine
    - large 5-452
    - small 5-451
  - intracranial 5-014
  - intraspinal 5-033
  - intraventricular (brain) 5-014
  - jaw 5-771
  - joint 5-802
  - jaw 5-774
  - knee NEC 5-802
  - meniscus 5-804
  - kidney 5-552
  - with partial nephrectomy 5-553
  - labia 5-712
  - lacrimal
    - gland 5-081
    - sac 5-085
  - larynx (endoscopic) 5-300
  - ligament
    - broad 5-692
    - round 5-692
  - lip 5-884
  - liver 5-501
  - lung 5-322
  - mediastinum 5-342
  - meninges
    - cerebral 5-014
    - spinal 5-033
    - meniscus 5-804
    - knee 5-804
    - mesentery 5-543
    - mouth NEC 5-273
    - muscle 5-832
    - hand 5-822
  - myocardium 5-373
  - nail 8-186
  - nasopharynx 5-292
  - nerve
    - cranial 5-041
    - peripheral 5-041
    - nose 5-212
    - omentum 5-543
    - orbit 5-164
    - ovary 5-651
    - oviduct 5-665
  - palate 5-272
  - pancreas 5-521
  - parathyroid gland 5-067
  - parotid gland (duct) 5-261
  - parovarian 5-692
  - penis 5-641

Excision - continued
- lesion - continued
  - pericardium 5-372
  - perineum
  - female 5-712
  - pharynx 5-292
  - pleura 5-344
  - posterior fossa 5-014
  - rectum 5-482
  - retina 5-155
  - retroperitoneum 5-543
  - salivary gland 5-261
  - sclera 5-134
  - scrotum 5-612
  - sigmoid 5-452
  - sinus nasal 5-225
  - skin 5-884
  - nose 5-212
  - skull 5-015
  - spermatic cord 5-632
  - spinal 5-033
  - spleen 5-413
  - stomach 5-434
  - sweat gland 5-884
  - sympathetic 5-051
  - tendon 5-832
  - hand 5-822
  - sheath 5-832
  - testis 5-621
  - thorax 5-343
  - thyroid gland 5-062
  - by transternal route 5-064
  - tongue 5-250
  - radical removal 5-253
  - tonsil 5-289
  - trachea (endoscopic) 5-314
  - ureter 5-563
  - urethra 5-582
  - uterus 5-681
  - cervical 5-672
  - myoma (fibroid) 5-681
  - vagina 5-702
  - vocal cords (endoscopic) 5-300
  - vulva 5-712
  - radical excision 5-714
  - ligament
    - cruciate 5-809
    - lip, double 5-884
    - lipoma 5-884
    - inguinal canal 5-542
    - liver 5-501
    - lobectomy 5-502
    - total 5-503
    - lung 5-329
    - apical 5-323
    - lobectomy 5-324
    - radical 5-325
INDEX

Excision - continued
- lung 5-329 - continued
- segmental 5-523
- lymph node
- cervical 5-401
- - radical 5-403
- - radical 5-404
- - regional 5-402
- - simple 5-401
- lymphangioma 5-401
- lymphatic
- - channel 5-401
- - radical 5-404
- lymphedema 5-409
- - malleus 5-193
- - mamma
- - - duct 5-860
- - Meckel's diverticulum 5-451
- - median bar, transurethral approach 5-573
- - mediastinum 5-342
- - meibomian gland 5-091
- - meningioma
- - - brain 5-014
- - - spinal 5-033
- - meniscus
- - - knee 5-804
- - - temporomandibular 5-774
- - mesentery 5-543
- - minimo-digital
- - - phalanx 5-784
- - mole
- - - skin 5-884
- - - uterus 5-681
- - mucosa
- - - ileostomy
- - - - redundant 5-451
- - - - sinus nasal 5-225
- - muscle (see also Myectomy) 5-833
- - - eye 5-101
- - - hand 5-823
- - - levator palpebrae 5-094
- - myocardial scar 5-373
- - myositis ossificans 5-832
- - - hand 5-822
- - nabothenian gland 5-672
- - naevus 5-884
- - - eyelid 5-091
- - - nail 8-186
- - neck
- - - mass 5-403
- - neoplasm
- - - lung 5-322
- - nerve 5-040
- - - auditory 5-040
- - - cranial 5-040
- - - lesion 5-041
- - nerve 5-040 - continued
- - - peripheral 5-040
- - - sympathetic 5-051
- - - vagus 5-440
- - - neurinoma 5-041
- - - neuroblastoma
- - - adrenal 5-071
- - - brain 5-014
- - - eye 5-164
- - - neuroma 5-041
- - - nipple 5-872
- - - nodules
- - - - larynx 5-300
- - - - skin 5-884
- - - nose
- - - wide, for tumor 5-213
- - - ocular muscle segment 5-101
- - - odontogenic tumor 5-243
- - - omentum 5-543
- - - orbital 5-164
- - - - wall 5-164
- - - - osteochondritis dissecans 5-802
- - - ovary 5-652
- - - - both 5-654
- - - - lesion 5-651
- - - - remaining 5-654
- - - - veins 5-385
- - - - oviduct 5-661
- - - - both 5-662
- - - - lesion 5-665
- - - - remaining 5-662
- - - - with ovary, lesion 5-653
- - - - pancreas (partial) 5-524
- - - - total 5-525
- - - - pancreaticoduodenal
- - - - complete 5-525
- - - - partial 5-524
- - - - radical 5-526
- - - - pannus 5-112
- - - - papilloma
- - - - - kidney 5-552
- - - - - rectum 5-482
- - - - - skin 5-884
- - - - - parathyroid (ectopic) 5-067
- - - - - parotid 5-262
- - - - - gland (duct) 5-262
- - - - - tumor 5-261
- - - - - parovarian 5-692
- - - - - patella, complete 5-785
- - - - - pelvic
- - - - - - mass 5-404
- - - - - - penis 5-641
- - - - - - radical 5-642
- - - - - perineal
- - - - - - skin tag 5-490
- - - - - - tissue 5-490
Excision - continued

- pericardial constriction 5-372
- periprostatic tissue 5-607
- perirectal tissue 5-487
- perirenal tissue 5-590
- peritoneum 5-543
- periurethral tissue 5-589
- phalanx
  - foot 5-784
  - hallux 5-782
  - hand 5-784
  - thumb 5-784
- pharyngoesophageal diverticulum 5-292
- pharynx 5-292
- total 5-292
- web 5-294
- piles 5-493
- pilonidal cyst (sinus) 5-887
- pineal 5-074
- pinna 5-181
- pituitary gland 5-075
- pleura 5-344
- plexus
  - brachial 5-040
  - choroid 5-021
  - sympathetic 5-051
- polyp
  - vagina 5-702
- preauricular fistula 5-181
- prolapsed
  - ciliary body 5-134
  - iris 5-134
  - prostate - see Prostatectomy
  - pterygium 5-122
  - with graft 5-122
  - with transposition 5-122
  - ranula 5-273
  - rectovaginal septum 5-487
  - rectum 5-485
  - abdominoperineal 5-484
  - combined synchronous 5-484
  - local 5-482
  - mucosa 5-482
  - perineal 5-485
  - pull-through 5-483
  - redundant mucosa
  - colostomy 5-452
  - urethral 5-589
  - vulva 5-712
  - redundant skin
  - eyelid 5-096
  - rib 5-784
  - complete 5-785
  - ring of conjunctiva around cornea 5-112
  - round ligament 5-692
  - sac
  - lacrimal 5-085

Excision - continued

- salivary gland 5-262
- saphenous vein 5-385
- for graft 5-385
- varicose 5-384
- scalene node 5-401
- scapula 5-784
- complete 5-785
- scar
  - burn 5-884
  - scrotum 5-612
  - seminal vesicle 5-606
  - septum
  - nose 5-214
  - vagina 5-702
  - sequestrum
  - bone NEC 5-780
  - jaw 5-770
  - nasal sinus 5-224
  - nose 5-211
  - skull 5-011
  - sesamoid bone 5-833
  - sigmoid 5-455
  - sinus 5-884
  - branchial 5-291
  - ethmoid 5-225
  - frontal 5-223
  - nasal 5-225
  - sacrococcygeal 5-887
  - skin 5-884
  - sphenoidal 5-225
  - spinal (dermal sinus) 5-034
  - thyroglossal 5-066
  - urachal 5-542
  - Skene's gland 5-712
  - skin
  - minor 8-185
  - skin and subcutaneous tissue
  - for graft 5-888
  - local 5-884
  - radical 5-885
  - slough 5-883
  - spermatic cord NEC 5-632
  - spermatocele 5-631
  - spinal
  - bone 5-030
  - lesion 5-033
  - spleen 5-413
  - accessory 5-419
  - lesion 5-413
  - stomach - see Gastrectomy
  - stricture
  - esophagus 5-422
  - ureteral 5-568
  - urethra 5-582
  - subdural membranous sac 5-014
  - submaxillary gland 5-262
<table>
<thead>
<tr>
<th>Excision - continued</th>
<th>Excision - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>sympathetic 5-051</td>
<td>varicocele, spermatic cord 5-630</td>
</tr>
<tr>
<td>synovial membrane</td>
<td>vein 5-385</td>
</tr>
<tr>
<td>tendon sheath 5-833</td>
<td>varicose 5-384</td>
</tr>
<tr>
<td>hand 5-822</td>
<td>ventricle</td>
</tr>
<tr>
<td>synovioma</td>
<td>atrialized 5-373</td>
</tr>
<tr>
<td>hand 5-822</td>
<td>vitreous opacity 5-157</td>
</tr>
<tr>
<td>tarsal plate (lesion) 5-091</td>
<td>vocal cord 5-302</td>
</tr>
<tr>
<td>tattoo 5-884</td>
<td>submucous 5-302</td>
</tr>
<tr>
<td>tendon 5-833</td>
<td>vulva 5-715</td>
</tr>
<tr>
<td>for graft 5-833</td>
<td>lesion NEC 5-712</td>
</tr>
<tr>
<td>hand 5-823</td>
<td>radical 5-714</td>
</tr>
<tr>
<td>sheath 5-833</td>
<td></td>
</tr>
<tr>
<td>hand 5-823</td>
<td></td>
</tr>
<tr>
<td>thymus 5-077</td>
<td></td>
</tr>
<tr>
<td>thyroglossal (structures) (tract) 5-066</td>
<td></td>
</tr>
<tr>
<td>thyroid 5-062</td>
<td></td>
</tr>
<tr>
<td>adenoma 5-062</td>
<td></td>
</tr>
<tr>
<td>lingual (subtotal) 5-065</td>
<td></td>
</tr>
<tr>
<td>partial 5-062</td>
<td></td>
</tr>
<tr>
<td>total 5-063</td>
<td></td>
</tr>
<tr>
<td>transternal 5-064</td>
<td></td>
</tr>
<tr>
<td>tongue 5-251</td>
<td></td>
</tr>
<tr>
<td>block dissection 5-253</td>
<td></td>
</tr>
<tr>
<td>Commando procedure 5-253</td>
<td></td>
</tr>
<tr>
<td>complete 5-252</td>
<td></td>
</tr>
<tr>
<td>lesion 5-250</td>
<td></td>
</tr>
<tr>
<td>partial 5-251</td>
<td></td>
</tr>
<tr>
<td>radical 5-253</td>
<td></td>
</tr>
<tr>
<td>tonsil 5-281</td>
<td></td>
</tr>
<tr>
<td>lingual 5-284</td>
<td></td>
</tr>
<tr>
<td>tag 5-283</td>
<td></td>
</tr>
<tr>
<td>tooth 5-231</td>
<td></td>
</tr>
<tr>
<td>apex 5-237</td>
<td></td>
</tr>
<tr>
<td>from nasal sinus 5-222</td>
<td></td>
</tr>
<tr>
<td>residual root 5-231</td>
<td></td>
</tr>
<tr>
<td>torus, mandible 5-771</td>
<td></td>
</tr>
<tr>
<td>tunic vaginalis 5-611</td>
<td></td>
</tr>
<tr>
<td>ulcer 5-884</td>
<td></td>
</tr>
<tr>
<td>duodenum 5-451</td>
<td></td>
</tr>
<tr>
<td>peptic 5-434</td>
<td></td>
</tr>
<tr>
<td>stomach 5-434</td>
<td></td>
</tr>
<tr>
<td>varicose 5-884</td>
<td></td>
</tr>
<tr>
<td>urachus 5-574</td>
<td></td>
</tr>
<tr>
<td>ureter</td>
<td></td>
</tr>
<tr>
<td>with reanastomosis 5-563</td>
<td></td>
</tr>
<tr>
<td>ureterocele 5-561</td>
<td></td>
</tr>
<tr>
<td>urethra</td>
<td></td>
</tr>
<tr>
<td>valves (endoscopic) 5-582</td>
<td></td>
</tr>
<tr>
<td>with bladder 5-576</td>
<td></td>
</tr>
<tr>
<td>uterus - see also Hysterectomy</td>
<td></td>
</tr>
<tr>
<td>supporting structures 5-692</td>
<td></td>
</tr>
<tr>
<td>uvula 5-276</td>
<td></td>
</tr>
<tr>
<td>vagina</td>
<td></td>
</tr>
<tr>
<td>lesion 5-702</td>
<td></td>
</tr>
<tr>
<td>septum 5-702</td>
<td></td>
</tr>
<tr>
<td>total 5-703</td>
<td></td>
</tr>
<tr>
<td>Exclusion</td>
<td></td>
</tr>
<tr>
<td>colon 5-458</td>
<td></td>
</tr>
<tr>
<td>pyloric 5-442</td>
<td></td>
</tr>
<tr>
<td>thoracic esophagus 5-424</td>
<td></td>
</tr>
<tr>
<td>Excretory aids</td>
<td></td>
</tr>
<tr>
<td>colostomy bag</td>
<td></td>
</tr>
<tr>
<td>fitting 9-351</td>
<td></td>
</tr>
<tr>
<td>Exenteration</td>
<td></td>
</tr>
<tr>
<td>ethmoid cells 5-225</td>
<td></td>
</tr>
<tr>
<td>orbit (with graft) 5-164</td>
<td></td>
</tr>
<tr>
<td>pelvic</td>
<td></td>
</tr>
<tr>
<td>female 5-687</td>
<td></td>
</tr>
<tr>
<td>male 5-576</td>
<td></td>
</tr>
<tr>
<td>petrous pyramid 5-204</td>
<td></td>
</tr>
<tr>
<td>Exercise 9-459</td>
<td></td>
</tr>
<tr>
<td>active 9-451</td>
<td></td>
</tr>
<tr>
<td>assisted</td>
<td></td>
</tr>
<tr>
<td>in pool 8-551</td>
<td></td>
</tr>
<tr>
<td>assisting 9-452</td>
<td></td>
</tr>
<tr>
<td>breathing 9-472</td>
<td></td>
</tr>
<tr>
<td>cardiovascular 9-473</td>
<td></td>
</tr>
<tr>
<td>for neurological disease 9-431</td>
<td></td>
</tr>
<tr>
<td>for paralysis 9-431</td>
<td></td>
</tr>
<tr>
<td>for relaxation 9-455</td>
<td></td>
</tr>
<tr>
<td>for rigidity 9-431</td>
<td></td>
</tr>
<tr>
<td>for spasticity 9-431</td>
<td></td>
</tr>
<tr>
<td>free</td>
<td></td>
</tr>
<tr>
<td>in pool 8-552</td>
<td></td>
</tr>
<tr>
<td>gymnastic 9-432</td>
<td></td>
</tr>
<tr>
<td>joint 9-462</td>
<td></td>
</tr>
<tr>
<td>masticatory 9-420</td>
<td></td>
</tr>
<tr>
<td>passive 9-460</td>
<td></td>
</tr>
<tr>
<td>relaxation 9-455</td>
<td></td>
</tr>
<tr>
<td>for rigidity 9-431</td>
<td></td>
</tr>
<tr>
<td>for spasticity 9-431</td>
<td></td>
</tr>
<tr>
<td>Exfoliation</td>
<td></td>
</tr>
<tr>
<td>chemosurgical 5-904</td>
<td></td>
</tr>
<tr>
<td>Exophoria</td>
<td></td>
</tr>
<tr>
<td>testing 1-216</td>
<td></td>
</tr>
<tr>
<td>Exostectomy 5-783</td>
<td></td>
</tr>
<tr>
<td>halluc 5-782</td>
<td></td>
</tr>
<tr>
<td>spinal 5-783</td>
<td></td>
</tr>
</tbody>
</table>
Expander
- blood 8-812

Expired breath
- alcohol 2-167
- carbon dioxide 2-124
- other exogenous organic compound 2-168
- oxygen 2-124

Expired breath - alcohol 2-167 - carbon dioxide 2-124 - other exogenous organic compound 2-168 - oxygen 2-124

Exploration (see also Examination)
- abdominal
  - testis 5-624
  - bone 5-780
- digital
  - buccal 1-304
  - pharynx 1-310
- postnasal 1-310
- rectum 1-320
- uterus 1-350
- vagina 1-350
- valve, heart 5-350
- endoscopic (see also Endoscopy) 1-689
- esophagus 1-630
- larynx 1-610
- mediastinum 1-691
- rectum 1-643
- stomach 1-633
- urethra 1-655
- vagina 1-663
- esophagus - by incision 5-420
- gastrocamera 1-634
- lacrimal
- gland 5-080
- liver 5-500
- manual
- uterus
  - postpartum 5-759
  - nerve
    - sympathetic 5-053
    - pericardium 5-371
    - petrous pyramid cells 5-204
    - sinus
    - maxillary
  - intranasal 5-221
  - skull, puncture 5-010
  - surgical
    - abdomen 5-541
    - abdominal
    - wall 5-540
    - adrenal gland 5-070
    - artery 5-380
    - axilla 5-882
    - bile duct 5-514
    - bladder 5-571
    - blood vessels 5-380
    - bone 5-780

Exploration - continued
- surgical - continued
  - cranial 5-011
  - disc space (intervertebral) 5-800
  - ear
  - inner 5-207
  - middle 5-202
  - fascia 5-830
  - fossa superficial 5-882
  - gallbladder 5-510
  - groin 5-540
  - inguinal ring 5-540
  - intervertebral disc 5-800
  - intestine 5-450
  - intrathoracic 5-340
  - jaw 5-770
  - joint 5-800
  - jaw 5-770
  - kidney 5-550
  - knee 5-800
  - lacrimal
  - duct 5-084
  - sac 5-084
  - laparotomy 5-541
  - larynx 5-313
  - lung 5-331
  - mediastinum 5-341
  - muscle 5-830
  - neck 5-882
  - thyroid gland 5-060
  - thyroid field 5-060
  - nerve 5-043
  - spinal root 5-030
  - nose 5-211
  - orbit 5-160
  - intracranial approach 5-160
  - palmar 5-820
  - pancreas 5-520
  - parotid gland 5-260
  - pelvic
    - laparotomy 5-541
    - perineum
  - female 5-710
  - male 5-882
  - perirenal tissue 5-590
  - perivesical tissue 5-591
  - pleura 5-340
  - popliteal space 5-882
INDEX

Exploration - continued

- surgical - continued
  - rectum 5-480
  - renal pelvis 5-551
  - retropubic 5-591
  - salivary gland 5-260
  - sclera 5-139
  - ethmoid 5-224
  - frontal 5-223
  - maxillary
  - external 5-222
  - nasal 5-224
  - pilonidal 5-881
  - sphenoidal 5-224
  - skin 5-882
  - spermatic cord 5-639
  - spine, spinal cord 5-030
  - spleen 5-412
  - stomach 5-430
  - subcutaneous tissue 5-882
  - subdiaphragmatic space 5-541
  - tendon 5-830
  - thorax 5-340
  - thyroid 5-060
  - trachea 5-313
  - tympanum by transtympanic route 5-202
  - ureter 5-562
  - urethra 5-580
  - uterus
    - hysterotomy 5-680
    - vagina 5-701
    - vessels 5-380
    - vulva 5-710
  - uterus
  - curettage 5-690

Exposure

- abscess
- subdural 5-011
- mastoid 5-203
- nerve 5-043
- tooth
- orthodontic 5-245

Expression

- placenta (Crede) 8-510
- trachoma follicles 5-111

Exsanguination 8-803

- blood exchange 8-803
- transfusion 8-803

Exstrophy

- bladder
  - repair 5-578

Extended care 9-175

Extension 8-470

- spinal 8-410

Exteriorization - continued

- colon (sigmoid) 5-460
- esophageal pouch 5-421
- intestine 5-460

External counter pulsation 8-723

Exstirpation (see also Excision)

- aneurysm
  - aorta 5-385
  - intracranial 5-385
  - aneurysm NEC 5-385
  - larynx 5-303
  - varicose veins 5-384

Extracorporeal

- circulation
  - hemodialysis 8-853
  - hepatic insufficiency 8-855
  - in open heart surgery 5-396
  - operative 8-851
  - kidney 8-854

Extraction

- breech (total) 5-725
  - partial 5-727
  - cataract 5-146
  - combined 5-145
  - with iridectomy 5-145
  - erisiphake 5-144
  - extracapsular 5-145
  - intracapsular 5-144
  - linear 5-142
  - comedones 8-185
  - foreign body (see also Removal, foreign body)
    - abdominal cavity
    - by incision 5-549
    - abdominal wall
    - by incision 5-540
    - anterior chamber
    - magnetic 5-131
    - anus
    - by incision 5-499
    - bladder
    - by incision 5-571
    - endoscopic 5-570
    - bone
    - by osteotomy 5-780
    - breast
    - by incision 5-871
    - bronchus by incision 5-330
    - bursa
    - by incision 5-830
    - by incision 5-909
    - cervix (vaginal approach) 5-691
    - chest wall
    - by incision 5-340
    - choroid
    - by incision 5-150
    - ciliary body
Extraction - continued

- foreign body - continued
  - by incision 5-130
  - magnetic 5-131
  - conjunctiva
  - by incision 5-110
  - by magnet 5-120
  - cornea
  - by magnet 5-120
  - penetrating 5-130
  - eye 5-161
  - by magnet 5-161
  - fascia
  - by incision 5-830
  - hand
  - by incision 5-820
  - intestine
  - by incision 5-450
  - iris
  - by incision 5-130
  - by magnet 5-131
  - jaw
  - by osteotomy 5-770
  - joint structures
  - by incision 5-800
  - kidney
  - by incision 5-550
  - lacrimal 5-161
  - gland 5-161
  - sac 5-161
  - larynx
  - external incision 5-313
  - lens
  - by incision 5-141
  - by magnet 5-140
  - liver
  - by incision 5-500
  - lung
  - by incision 5-331
  - magnet - see also Magnet extraction
  - conjunctiva 5-120
  - mediastinum
  - by incision 5-341
  - muscle
  - by incision 5-830
  - nasal sinus
  - by incision 5-224
  - nose
  - by incision 5-211
  - orbit 5-161
  - by magnet 5-161
  - perineum (female)
  - by incision 5-710
  - perirenal tissue
  - by incision 5-590
  - pharyngotomy 5-290

Extraction - continued

- foreign body - continued
  - pleura
  - by incision 5-340
  - endoscopic 1-691
  - posterior eye
  - by incision 5-150
  - by magnet 5-151
  - rectal wall
  - by incision 5-480
  - rectum
  - by incision 5-480
  - retina 5-150
  - sclera
  - by magnet 5-151
  - scrotum
  - by incision 5-619
  - skin
  - by incision 5-882
  - spermatic cord
  - by incision 5-635
  - stomach
  - by incision 5-430
  - subcutaneous tissue
  - by incision 5-882
  - tendon
  - by incision 5-830
  - testis
  - by incision 5-620
  - thorax
  - by incision 5-340
  - endoscopic 1-691
  - trachea
  - by tracheotomy 5-311
  - tunica vaginalis 5-619
  - by incision 5-619
  - ureter
  - by incision 5-562
  - endoscopic 5-560
  - uterus (vaginal approach) 5-691
  - vagina
  - by incision 5-709
  - vulva
  - by incision 5-710
  - lens
  - by forceps 5-144
  - loose body in (knee) joint 5-800
  - menstrual 8-165
  - obstetric 5-739
  - tooth
  - by forceps 5-230
  - impacted 5-231
  - residual roots 5-231
  - supernumerary
  - surgical 5-231
  - surgical removal 5-231
  - transfer factor 2-932
Eye
  - artificial (removable) 9-326

Eye muscle balance
  - testing 1-216
Face lifting 5-900
Facetectomy, spine 5-784
Failure
  - forceps 5-733
False
  - breast 9-371
Family counselling 9-743
  - medical 9-742
  - social 9-743
Family therapy 9-610
Faradism 8-631
Fascia lata
  - aortic valve 5-353
Fascial sling
  - tongue 5-254
Fasciectomy 5-833
  - hand 5-823
Fasciodesis 5-837
  - hand 5-828
Fascioplasty 5-837
  - hand 5-828
Fasciorrhaphy (see also Suture, fascia)
  5-835
    - hand 5-824
Fasting gastric aspirate 2-300
Fat
  - intestinal absorption 2-313
Feces
  - aminoacids 2-260
  - catalase 2-264
  - chemical examination NEC 2-269
  - concentration methods 2-711
  - enzymes 2-264
  - examination
    - - biochemical 2-269
    - fats 2-262
    - identification of
      - - helminths 2-715
      - - ova 2-715
      - - macroscopic 2-714
    - - method NEC (for parasites) 2-719
      - microscopy 2-710
      - - crystals 2-269
      - - stained 2-713
      - - - for ova 2-712
      - occult blood 2-263

Feces - continued
  - other nitrogen 2-261
  - porphyrins 2-269
  - starch detection 2-269
Feeding
  - parenteral 9-230
    - - prolonged 9-232
Fehling test 2-223
Fenestration
  - aortic aneurysm 5-395
  - cardiac valve 5-353
  - chest wall 5-340
  - ear 5-205
    - - horizontal canal 5-205
    - - inner 5-205
    - - - with graft 5-205
    - - oval window 5-205
    - - - revision 5-206
    - - with graft 5-205
    - - fractured egg shell 5-205
    - - intervertebral disc 5-803
    - - palate 5-271
    - - semicircular canals 5-205
    - - stapes footplate 5-191
    - - transmeatal (ear) 5-205
    - - vestibule (ear) 5-205
Fermentation reactions
  - fungal 2-702
Fermentation tests
  - bacteria 2-511
Ferritin labelled antibody
  - detection 2-755
Fetal maturity
  - determination 1-359
Feto-placental products, screening 4-202
 Fetoscopy
  - transabdominal 5-755
Fiberscopy
  - colon 1-641
  - duodenum 1-636
  - stomach 1-633
Fibrinogen titre 2-321
Fibrinolytic activity 2-865
Fibroidectomy, uterine 5-681
Filibunction
  - aneurysm 5-395
Filing
  - hammer toe 5-789
  - pancreas 5-522

Filling
INDEX

Filling - continued
- extrapleural 5-332
- tooth 5-232
- - temporary dressing 9-300
Filtering procedure
- eye 5-132
Filtration
- portal (extracorporeal) 8-857
Fimbriectomy 5-665
Finger reading training 9-416
Finney's operation 5-441
Fissurectomy
- anus 5-492
- skin and subcutaneous tissue 5-884
Fistulectomy (see also Excision, fistula)
- cornea 5-123
- esophagus 5-422
Fistulization
- surgical
- - appendix 5-471
- - arteriovenous 5-392
- - biliary
- - - external 5-514
- - - internal 5-514
- - bone 5-783
- - esophagus 5-421
- - fallopian tube 5-660
- - hernia 5-460
- - iris 5-132
- - lacrimal
- - - canaliculus 5-088
- - - duct 5-084
- - - sac 5-087
- - - - into nasal cavity 5-087
- - larynx 5-312
- - - orbit 5-160
- - - oviduct 5-660
- - - salivary gland 5-260
- - - thoracic duct 5-405
- - - trachea 5-312
- - - ureter 5-565
- - - ventricle, cerebral 5-022
Fistulotomy
- anal 5-491
Fitting
- artificial limb 8-564
- prosthesis 8-562
- - limb 8-564
- - spectacles 9-322
Fixation
- bone
- - external 8-331
- - fracture 8-330
- - external cast 8-310
- - internal 5-787
- - without fracture reduction 5-787
- breast

Fixation - continued
- breast - continued
- - pendulous 5-875
- - cardinal ligaments 5-693
- - colon (to abdominal wall) 5-466
- - device
- - - internal 5-787
- - - without manipulation for reduction 5-787
- esophagus
- - posterior 5-427
- - external
- - - fracture 8-330
- - fracture
- - - bone 5-790
- - - jaw wiring 5-762
- - - multiple 5-797
- - - skull 5-020
- - hip 5-812
- - internal
- - - bone 5-787
- - - fracture
- - - - chest wall 5-792
- - - - plating 5-792
- - - - spine 5-792
- - - joint
- - - - dislocation
- - - - - open reduction 5-796
- - - - foot 5-811
- - - - hip 5-812
- - - - nec 5-812
- intestine 5-546
- - to abdominal wall 5-466
- - iris 5-136
- - joint (see also Repair, joint) 5-812
- - kidney 5-556
- - ligament
- - - cardinal 5-693
- - - palpebrae 5-094
- - - uterus 5-693
- - - parametrial 5-693
- - - rectum (with fascia graft) 5-486
- - - spine with fusion 5-810
- - spleen 5-419
- - - stapes 5-193
- - - tendon 5-837
- - - hand 5-828
- - - testis 5-624
- - - tongue 5-254
- - - urethrovaginal to cooper's ligament 5-706
- - - uterus 5-693
- - - vagina 5-706
- - without reduction of fracture 5-787
Fixed rate ventricular stimulator 8-653
Flail chest
- - packing 8-741
Flail chest - continued
- plugging 8-741
Flame photometry 2-491
Flap
- advancement 5-894
- bone, cranial 5-020
- conjunctival 5-113
- cross finger 5-895
- cross leg 5-896
- dental
- for extraction 5-231
- double pedicled 5-894
- osteoplastic (cranial) 5-020
- pocket, hand 5-895
- skin (see graft, grafting, skin) 5-894
Flexion
- fetal head (manually) 8-253
Flexorplasty 5-837
Flocculation
- cephalin-cholesterol 2-321
- thymol 2-321
- treponemal 2-601
Flowmeter cardiac catheter 1-721
Fluid
- balance regulation 8-876
Fluorescent 2-628
- antibody 2-628
- karyotyping 2-924
Fluoridated water use 4-533
Fluoride
- dentifrice 4-531
- topical dental application 4-532
Folding
- ocular muscles 5-104
Folin-Wu test 2-130
Follicle stimulating hormone 2-412
Follow-up 9-820
- medical 9-822
- surgical 9-821
Footwear
- orthopedic 9-331
- adaptation 9-331
Forage operation
- bone 5-780
- hip 5-812
- prostate 5-601
Foraminotomy (spinal) 5-030
Forced 8-822
- diuresis 8-822
- extension
- limb 8-212
Forceps application, obstetrical - see
- Delivery, forceps
- failure 5-733
Foreign body
- search
- magnetometer 1-820
Foreign body - continued
- search - continued
- means NEC 1-821
Forel field
- placement 5-013
Forensic
- chemical analysis
- hair 2-940
- nails 2-940
- stomach contents 2-943
- tissue NEC 2-944
- examinations (see also Specific method)
  2-949
Formation
- adhesions
- pericardium and myocardium 5-363
- anus, artificial 5-461
- colostomy 5-461
- false fontanelle 5-020
- pupil 5-135
- by iridectomy 5-135
Forsman antigen 2-611
Fouchet test 2-115
Fracture
- compression union 8-340
- fixation
- emergency 8-331
- without reduction 8-331
- immobilization
- specified NEC 8-531
- manipulation - see Reduction, fracture
- support 8-303
- sling 8-303
Fragility
- red cells 2-812
Frank’s operation 5-432
Fredet-Ramstedt operation 5-433
Free fatty acids
- blood 2-141
Freeing adhesions
- abdomen 5-544
- anterior chamber (eye) 5-136
- biliary tract 5-544
- intraluminal 5-513
- bladder (internal) 5-578
- bone 5-789
- jaw 5-779
- bowel 5-544
- bursa 5-839
- carpal tunnel 5-043
- conjunctiva 5-114
- cornea 5-136
- internal 5-136
- cortical, brain 5-029
- ear
- middle 5-202
- eye muscle 5-105
Freeing adhesions - continued
- eyelid 5-114
- fallopian tube 5-657
- fascia 5-839
- hand 5-829
- gallbladder 5-544
- heart 5-371
- intestines 5-544
- intracranial 5-029
- intrauterine 5-681
- iris 5-136
- joint 5-801
- jaw 5-775
- manipulation 8-214
- kidney 5-559
- larynx 5-319
- lung 5-333
- for collapse 5-332
- meninges
- spinal 5-035
- muscle 5-839
- hand 5-829
- ocular 5-105
- nerve 5-043
- roots, spinal 5-035
- nose 5-219
- orbit (eye socket) 5-169
- ossicles 5-190
- ovary 5-657
- pelvic
- female 5-544
- male 5-544
- penis 5-649
- pericardium 5-371
- peritoneum 5-544
- pharynx 5-294
- pleura 5-333
- rectum 5-489
- retroperitoneal 5-590
- spinal cord 5-035
- spinal meninges 5-035
- spleen 5-544
- stomach 5-544
- symblepharon 5-114
- tendon 5-839
- hand 5-829
- tongue 5-258
- trachea 5-319
- ureter 5-568
- urethra 5-584
- uterus
- internal 5-681
- vagina 5-706
- vessels 5-399
- peripheral 5-399
- vulva (labia) 5-716

Freezing
- basal nuclei 5-013
- tissue 5-949
Frei test
- lymphogranuloma 1-704
Frenotomy 5-258
- buccal 5-279
- labial 5-279
- with suture 5-279
- lingual 5-258
- tongue 5-258
Frenumectomy 5-279
- tongue 5-250
Frozen section
- examination 2-900
Fructose
- diphosphate aldolase 2-480
Fulguration (see also Excision, lesion, by site)
- anus 5-492
- bladder
- by cystotomy 5-574
- transurethral 5-573
- eyelids 5-091
- penis 5-641
- perineum
- female 5-712
- prostate, transurethral 5-601
- rectum 5-482
- retina 5-155
- scrotum 5-612
- skin and subcutaneous tissue 5-884
- urethra 5-582
- vulva 5-712
Fulguration
- lesion 5-932
Function tests
- adrenal 2-354
- cardiac 1-729
- endocrine NEC 2-439
- gastric 2-309
- hepatic 2-329
- intestinal 2-319
- metabolic 1-769
- chemical 2-359
- muscular 1-759
- pancreas 2-339
- pituitary 2-419
- renal 2-349
- chemical NEC 2-345
- thyroid 2-409
- urinary excretion 2-349
Fundectomy
- uterine 5-682
Funduscopia 1-220
Fundusectomy
- gastric 5-438
Fundusectomy - continued
   - uterine 5-682

Fungus
   - auxines production 2-702
   - culture 2-701
   - fermentation reactions 2-702
   - inoculation to animals 2-705
   - microscopic examination 2-700
   - sensitivity reactions 2-703
   - Woods light detection 2-704

Fusion
   - anterior cervical 5-810
   - bone 5-789
   - epiphyseal-diaphyseal 5-789
   - epiphysiodesis 5-789
   - joint (with bone graft) 5-812

Fusion - continued
   - joint - continued
      - ankle 5-811
      - foot 5-811
      - hip 5-812
      - interphalangeal, finger 5-812
      - ischiofemoral 5-812
      - jaw 5-774
      - plantar 5-811
      - subtalar 5-811
      - tarsal joints 5-811
      - toe 5-811
      - labia (ritual) 5-988
      - surgical 5-988
      - lip to tongue 5-254
      - spinal 5-810
INDEX

G

Gait training 9-440
Galactose
  - blood 2-132
  - tolerance 2-323
Galeaplasty 5-899
Games
  - competitive 9-631
  - organized 9-542
Gammaglutamyl transpeptidase 2-468
Ganglionectomy 5-040
  - cervical
  - sympathetic 5-051
  - gasserian 5-040
  - nerve
    - cranial 5-040
    - peripheral 5-040
  - sphenopalatine (Meckel's) 5-040
  - sympathetic 5-051
  - tendon sheath 5-822
  - wrist 5-822
Ganglionorrhaphy
  - sympathetic 5-053
Gartners duct
  - cyst excision 5-702
Gas endarterectomy
  - coronary 5-360
Gas therapy
  - decompression chamber 8-772
  - helium 8-773
  - oxygen 8-760
    - catalytic 8-761
    - hyperbaric 8-762
  - pump 8-764
Gastrectomy 5-438
  - complete 5-439
  - partial 5-438
    - with esophagogastrectomy 5-435
    - with gastroduodenectomy 5-436
    - with gastrojejunostomy 5-437
    - with jejunal anastomosis 5-437
    - with vagotomy 5-438
  - proximal
    - with esophageal anastomosis 5-435
    - radical 5-439
  - subtotal - see Gastrectomy, partial
  - total 5-439
Gastric
  - contents
    - blood detection 2-281
    - drugs 2-281
Gastric - continued
  - emptying time 2-305
  - function test 2-309
  - juice
    - basic acid output 2-300
    - edestin test 2-304
    - enzymes 2-304
    - pepsin 2-304
    - rennin 2-304
  - response to drugs 2-309
  - response to stimulation 2-302
  - trypsin 2-304
Gastrocamera 1-634
Gastrocholecystostomy 5-512
Gastrocholedochostomy 5-512
Gastroduodenectomy
  - complete 5-439
  - partial 5-437
  - total 5-439
Gastroduodenostomy
  - closure 5-444
  - with gastrectomy 5-436
  - with vagotomy 5-436
  - without gastrectomy 5-442
Gastroduodenostomy 5-430
Gastroenterostomy
  - closure 5-444
  - revision 5-444
  - without gastrectomy 5-442
Gastroesophagectomy 5-423
Gastroesophagostomy 1-632
Gastrogastrostomy 5-438
  - with partial gastrectomy 5-438
Gastrojejunostomy
  - closure 5-444
  - without gastrectomy 5-442
Gastrolysis 5-444
Gastroplasty 5-445
  - for hernia 5-537
Gastroplasty 5-445
Gastroplasty 5-445
Gastroscopy 1-633
  - by gastrotomy 1-692
  - foreign body removal 8-112
  - operative 1-695
  - via stoma 1-635
Gastrostomy
  - closure 5-445
  - permanent 5-432
INDEX

Gastrostomy - continued
- temporary 5-431
- tube
  - - temporary 5-431
  - - tubulovalvular fistula 5-432
Gastrostomy 5-430
Gavage 8-123
Genetic counselling 4-660
Genioplasty 5-775
  - with bone graft 5-775
  - with inert implant 5-775
Gerbode's dilator 5-350
Gerhardt test
- acetoacetic acid 2-106
- fractions estimation 2-106
- total
- - estimation 2-105
Glomerectomy
- carotid body 5-398
- glomangioma (skin) 5-884
- tympanic body 5-398
Glomerular filtration rate 2-343
Glossectomy 5-251
  - Commando 5-253
  - complete 5-252
  - partial 5-251
  - radical 5-253
  - total 5-252
  - with neck dissection 5-253
Glossoptomy 5-254
Glossoplasty 5-254
Glossorrhaphy 5-254
Glossotomy 5-259
- for tongue tie 5-258
Glucagon
- intravenous test 2-332
Glucose
- blood
  - - chemical estimation 2-130
  - - enzymatic estimation 2-131
  - - tolerance test 2-330
Glucose-6-phosphatase 2-463
Glucose-6-phosphate dehydrogenase 2-453
Glutamic oxaloacetic transaminase 2-460
Glutamic pyruvic transaminase 2-461
Glutamine - continued
- serum identification 2-100
Glycogen
- phosphorylase 2-463
- synthetase 2-463
Glycogenolytic enzyme 2-463
Glycoprotein
- blood 2-133
Goebel-Frangenheim-Stoeckel operation 5-594
Gofman groups 2-149
Goitre prophylaxis 4-470
- iodized salt 4-471
Gold inlay
- dental 5-233
Gonadotrophin stimulation response 2-424
Goniopuncture 5-133
Goniometry 5-133
Graft, grafting 5-893
- amnion to conjunctiva 5-113
- aneurysm 5-395
- anus 5-496
- aorta 5-395
- - bypass 5-392
- - aponeurosis 5-837
- - hand 5-827
- artery
  - - aorta 5-395
  - - - bypass 5-392
  - - - aortic bifurcation (bypass) 5-392
  - - - aortic-femoral 5-392
  - - - aortic-iliac 5-392
  - - - aorto-iliac to popliteal 5-392
  - - - bypass 5-392
  - - - head 5-395
  - arthroplasty - see Arthroplasty
  - bifurcation (bypass) 5-392
  - - aorta (abdominal) 5-392
  - - bile duct 5-516
  - - bladder (colon) (ileum) 5-577
  - - bone 5-786
  - - autogenous 5-786
  - - cleft palate 5-275
  - - cranial (pericranial) 5-020
  - - for joint repair 5-812
  - - jaw (lower) 5-773
  - - - upper 5-775
  - - - nose 5-217
  - - - spine with fusion 5-810
  - - - thumb 5-826
  - - - with arthroplasty
  - - - foot 5-813
  - - with excision
  - - - intervertebral disc 5-803
  - - - with internal fixation 5-786
- breast
INDEX

Graft - continued
  - breast - continued
  -  - nipple 5-872
  -  - skin 5-875
  - cartilage (see also Repair, joint) 5-819
  -  - nose 5-217
  -  - tarsal (eyelid) 5-096
  -  - with arthroplasty
  -  - foot 5-813
  - choroid
  -  - with amnion 5-156
  -  - columnellar 5-217
  -  - conjunctiva 5-113
  -  - tarsal 5-113
  -  - cornea 5-125
  -  - dura 5-021
  - ear
  -  - auricle 5-186
  -  - external auditory meatus 5-185
  -  - following stapedectomy 5-191
  -  - inner 5-195
  -  - middle (skin) (vein) 5-194
  -  - perforation 5-195
  -  - pinna 5-186
  -  - round window 5-195
  -  - epicardial 5-363
  -  - epidermal 5-893
  -  - esophagus 5-427
  -  - bypass
  -  -  - antesternal 5-425
  -  -  - intrathoracic 5-427
  -  - eyebrow (hair-bearing skin) 5-096
  -  - eyelid 5-096
  -  - fallopian tube 5-666
  -  - fascia 5-837
  -  -  - hand 5-827
  -  -  - rectal repair 5-486
  -  - fat
  -  -  - to breast 5-873
  -  - fenestration
  -  -  - ear 5-205
  -  - flap - see Graft, pedicle
  -  - gum 5-241
  -  - hair bearing skin 5-902
  -  - hand
  -  -  - fascia 5-827
  -  -  - free skin 5-892
  -  -  - muscle 5-827
  -  -  - pedicle (flap) 5-895
  -  -  - tendon 5-827
  -  -  - hare lip 5-898
  -  - heart
  -  -  - revascularization 5-363
  -  - septum 5-357
  -  - wall 5-374
  -  - hernia

Graft - continued
  - hernia - continued
  -  - epigastric 5-536
  -  - incisional 5-536
  -  - inguinofoemoral 5-531
  -  -  - bilateral 5-533
  -  -  - unilateral 5-533
  -  - ventral 5-536
  -  - intervertebral disc 5-810
  -  - island 5-896
  -  - jaw (lower) 5-773
  -  -  - upper 5-775
  -  - joint (see also Arthroplasty) 5-819
  -  - kidney 5-555
  -  - larynx 5-315
  -  - lip 5-898
  -  - lymph node 5-409
  -  - meninges
  -  -  - cerebral 5-021
  -  -  - spinal 5-034
  -  -  - mouth 5-274
  -  -  - external 5-898
  -  -  - palate 5-275
  -  -  - mucosal
  -  -  - buccal 5-274
  -  -  - conjunctiva 5-113
  -  -  - orbit 5-167
  -  -  - to conjunctiva 5-113
  -  -  - to eyelid 5-096
  -  -  - tongue 5-254
  -  -  - muscle 5-837
  -  -  - hand 5-827
  -  -  - temporals to orbit 5-167
  -  -  - thumb 5-827
  -  -  - nasal septum 5-217
  -  -  - nerve 5-044
  -  -  - cranial 5-044
  -  -  - facial 5-044
  -  -  - in ear 5-044
  -  -  - nipple 5-872
  -  -  - nose 5-217
  -  -  - skin 5-896
  -  -  - omentum 5-546
  -  -  - to myocardium 5-363
  -  -  - orbit 5-167
  -  -  - ovary 5-656
  -  -  - palate 5-275
  -  -  - cleft 5-275
  -  -  - patch to artery 5-395
  -  -  - pectoral muscle 5-363
  -  -  - pedicle 5-894
  -  -  - attachment to
  -  -  -  - hand 5-895
  -  -  -  - site NEC 5-896
  -  -  -  - thumb 5-895
  -  -  -  - defatting 5-897
  -  -  -  - delayed 5-894
Graft - continued
  - pedicle 5-894 - continued
  - double 5-896
  - hand 5-895
  - elevation 5-894
  - hand 5-895
  - larynx 5-315
  - preparation of (cutting) 5-894
  - penis 5-643
  - periosteal 5-786
  - pinch 5-893
  - alveolus 5-244
  - anus 5-496
  - bile ducts 5-516
  - bladder 5-577
  - pinna 5-186
  - pocket - see Graft, pedicle
  - promontory tympanic 5-195
  - rotating - see Graft, pedicle
  - saphenous vein (bypass) 5-392
  - sclera 5-137
  - scrotum 5-613
  - septum
  - heart 5-357
  - nose 5-217
  - skin 5-893
  - breast 5-875
  - augmentation 5-873
  - nipple 5-872
  - canthus 5-092
  - chin 5-893
  - dermal fat 5-893
  - ear
  - auditory meatus 5-185
  - middle 5-195
  - pinna 5-186
  - eyelid 5-096
  - face NEC 5-893
  - free 5-893
  - hand 5-892
  - thumb 5-892
  - hand (free) 5-892
  - pedicle 5-895
  - lip 5-898
  - cleft 5-898
  - mouth 5-898
  - external 5-898
  - internal 5-274
  - pedicle - see Graft, pedicle
  - penis 5-643

Graft - continued
  - skin 5-893 - continued
  - scrotum 5-613
  - vagina 5-706
  - skull (bone) 5-020
  - split thickness 5-893
  - tendon 5-837
  - hand 5-827
  - with arthroplasty
  - foot 5-813
  - testis 5-625
  - thumb 5-826
  - tongue 5-254
  - trachea 5-316
  - tubular - see Graft, pedicle
  - ureter 5-568
  - vagina 5-706
  - valve, heart 5-352
  - vascular resection 5-383
  - vein
  - arterial replacement 5-383
  - autogenous (to artery) 5-395
  - bypass 5-392
  - inner ear 5-195
  - thoracic 5-395
  - to
  - round window 5-195
  - tympanum 5-194
  - vermilion border 5-898
  - Gram stain
  - bacteria 2-503
  - Grattage
  - conjunctiva 5-112
  - eyelids 5-091
  - Grice’s operation 5-811
  - Grip
  - strength 1-751
  - Gritt-Stokes operation 5-848
  - Gross pathology 2-959
  - Group
  - therapy 9-640
  - Gofman 2-149
  - Growth hormone 2-413
  - response to hypoglycemia 2-421
  - Guarini test 2-106
  - Guildford’s operation 5-191
  - Guthrie test 2-100
  - Guttering
  - bone 5-783
  - jaw 5-771
Hagedorn test 2-130
Hair
- metallic content 2-940
- mycological examination 2-700
Halogramet 2-806
Hamazaki-Wesenberg bodies 2-876
Hanger test 2-321
Hanging drop
- examination (microscopic) 2-500
Haptoglobin
- serum 2-643
Harken’s valve 5-352
Harrington’s operation 5-810
Hartmann’s operation 5-485
Haulthain’s operation 5-759
Hay test 2-214
Head
- appliance 9-344
Health
- examination - see Examination, health
Health care (see also Specific health care)
- geriatric 4-119
Hearing aid 9-314
- battery replacement 9-313
- behind ear 9-312
- body worn 9-311
- head worn 9-310
Hearing test 1-239
- clinical 1-232
- speech 1-232
Heart
- arrest
- for operation 8-660
- clinical examination in-depth 1-250
- massage 8-520
- external 8-520
- open 5-379
- output
- monitoring 8-943
- rate
- learned control 9-681
- recording 1-251
Heart-lung
- artificial 5-396
Heat, heating
- general (of body) 8-601
- hot packs 8-602
- local 8-600
- radiant 8-605
Heavy chain protein
- urine 2-671
Heavy metals
- hair 2-940
- skin 2-940
Heinecke-Mikulitz operation 5-441
Heliotherapy 8-601
- local 8-600
Helium dilution
- total lung capacity 1-710
Heller’s operation 5-426
Helminths
- identification
- feces 2-715
- intestinal ova 2-715
Hemagglutination
- indirect 2-622
- inhibition 2-621
- parasite
- indirect 2-754
- passive 2-622
Hemagglutinins
- detection 2-825
Hematin 2-834
Hematocrit 2-811
Hemicolecctomy 5-455
Hemicorpectomy 5-849
Hemicystectomy 5-575
Hemicholecctomy 5-849
Hemilexenterectomy 5-031
Hemimandibulectomy
- with prosthesis 5-773
Heminephrectomy 5-553
Hemipelvectomy 5-849
Hemisphreectomy 5-014
Hemithyroidectomy 5-061
Hemodialysis 8-853
- vena cava 8-855
Hemofiltration
- vein
- splenic 8-857
Hemoglobin
- analysis 2-832
- concentration 2-831
- electrophoresis 2-841
- estimation 2-830
- familial study 2-842
- fetal
- detection in red blood cells 2-843
Hemoglobin - continued
  - fetal - continued
  - electrophoresis 2-841
  - genetic varieties 2-849
  - mean corpuscular 2-831
  - urine 2-205
Hemoglobinopathy
  - blood examination 2-841
Hemogram
  - Schilling 2-881
Hemolysin
  - detection 2-829
Hemolytic complement level 2-655
Hemoperfusion
  - liver 8-858
  - failure 8-858
Hemorrhoidectomy 5-493
Hemorrhoids
  - destruction 5-493
  - injection 5-973
  - ligation 5-493
  - manual reduction 8-243
Hemosiderin
  - estimation 2-839
  - urine 2-839
Hemostasis (see also Control, hemorrhage)
  - liver, suture 5-505
  - nasal 8-501
  - test 2-869
  - uterine
  - non-obstetric 8-503
  - vaginal
  - tampon 8-504
Hemostix 2-205
Henley's operation 5-438
Heparin
  - assay 2-861
Hepatectomy 5-501
  - anatomical 5-502
  - guillotine 5-502
  - lobectomy 5-502
  - partial 5-501
  - total 5-503
Hepatic
  - detoxication 2-322
  - protein dysfunction 2-321
Hepatic assistance 8-859
  - extracorporeal 8-855
Hepaticocholeduodenostomy 5-512
Hepaticoileocolostomy 5-514
Hepaticoileostomy 5-514
Hepaticolymphaticostomy 5-514
Herzfeld test 2-115
Heterograft (see also Graft, grafting)
  - artery 5-383
  - heart valve 5-352
Heterophile antibodies 2-651
Hey's operation 5-846
Hibbs operation
  - spinal fusion 5-810
  - high air loss bed 8-375
Higher education
  - for patient 9-514
Hinged traction 8-475
Hinging
  - mitral valve 5-353
  - Hippuric acid
  - excretion 2-322
  - guinea pig assay 2-573
  - Histidine
  - decarboxylase 2-482
  - serum identification 2-100
Histochemistry 2-903
Histology 2-909
  - digestive tract 2-907
  - enzymes 2-904
  - jejunal mucosa 2-907
  - organ NEC 2-909
  - rectal mucosa 2-907
  - unfixed section 2-900
  - unstained section 2-900
HLA compatibility 2-640
Hoke's operation 5-811
Holter valve
  - for hydrocephalus 5-023
  - replacement 5-024
Holth's operation 5-132
Home
  - control
  - arthropods NEC 4-553
  - bedbugs 4-552
  - flies 4-550
  - mammals NEC 4-555
  - mice 4-554
  - mosquitoes 4-551
  - rats 4-554
  - rodents 4-554
  - vectors 4-559
Hepatoplasty 5-505
Hepatopneumopexy 5-505
Hepatorrhaphy 5-505
Hepatostomy 5-505
Hepatotomy 5-500
Hernioplasty (see also Repair, hernia) 5-500
Herniorrhaphy (see also Repair, hernia) 5-500
Herniotomy (see also Repair, hernia) 5-500
Hemoglobinopathy
  - blood examination 2-841
Hemogram
  - Schilling 2-881
Hemolysin
  - detection 2-829
Hemolytic complement level 2-655
Hemoperfusion
  - liver 8-858
  - failure 8-858
Hemorrhoidectomy 5-493
Hemorrhoids
  - destruction 5-493
  - injection 5-973
  - ligation 5-493
  - manual reduction 8-243
Hemosiderin
  - estimation 2-839
  - urine 2-839
Hemostasis (see also Control, hemorrhage)
  - liver, suture 5-505
  - nasal 8-501
  - test 2-869
  - uterine
  - non-obstetric 8-503
  - vaginal
  - tampon 8-504
Hemostix 2-205
Henley's operation 5-438
Heparin
  - assay 2-861
Hepatectomy 5-501
  - anatomical 5-502
  - guillotine 5-502
  - lobectomy 5-502
  - partial 5-501
  - total 5-503
Hepatic
  - detoxication 2-322
  - protein dysfunction 2-321
Hepatic assistance 8-859
  - extracorporeal 8-855
Hepaticocholeduodenostomy 5-512
Hepaticoileocolostomy 5-514
Hepaticoileostomy 5-514
Hepaticolymphaticostomy 5-514
Hepaticolymphaticostomy 5-514
Hepaticoileocolostomy 5-514
Hepaticoileostomy 5-514
Hepaticocholeduodenostomy 5-512
Hepatocolopexy 5-466
Hepatopexy 5-505
Hepatoplasty 5-505
Hepatopneumopexy 5-505
Hepatorrhaphy 5-505
Hepatostomy 5-505
Hepatotomy 5-500
Hernioplasty (see also Repair, hernia) 5-500
Herniorrhaphy (see also Repair, hernia) 5-500
Herniotomy (see also Repair, hernia) 5-500
Hemoglobinopathy
  - blood examination 2-841
Hemogram
  - Schilling 2-881
Hemolysin
  - detection 2-829
Hemolytic complement level 2-655
Hemoperfusion
  - liver 8-858
  - failure 8-858
Hemorrhoidectomy 5-493
Hemorrhoids
  - destruction 5-493
  - injection 5-973
  - ligation 5-493
  - manual reduction 8-243
Hemosiderin
  - estimation 2-839
  - urine 2-839
Hemostasis (see also Control, hemorrhage)
  - liver, suture 5-505
  - nasal 8-501
  - test 2-869
  - uterine
  - non-obstetric 8-503
  - vaginal
  - tampon 8-504
Hemostix 2-205
Henley's operation 5-438
Heparin
  - assay 2-861
Hepatectomy 5-501
  - anatomical 5-502
  - guillotine 5-502
  - lobectomy 5-502
  - partial 5-501
  - total 5-503
Hepatic
  - detoxication 2-322
  - protein dysfunction 2-321
Hepatic assistance 8-859
  - extracorporeal 8-855
Hepaticocholeduodenostomy 5-512
Hepaticoileocolostomy 5-514
Hepaticoileostomy 5-514
Hepaticolymphaticostomy 5-514
Hepaticostomy 5-514
Hepaticocholeduodenostomy 5-512
Hepatocolopexy 5-466
Hepatopexy 5-505
Homogentisate oxygenase 2-451
Homogentisic acid
- serum identification 2-100
Homograft (see also Graft, grafting)
- heart valve 5-352
- tympanic membrane 5-194
Homotransplant
- renal 5-555
Hormone (see also Specific hormone)
- assay
- growth 2-413
- response to hypoglycemia 2-421
- other NEC
- urinary 2-449
Hosiery, elastic 9-332
Hot packs 8-602
Hough's operation 5-191
House's operation 5-191
Hufnagel's operation 5-352
Hydatid
- skin test 1-704
Hydrolase 2-479
Hydrotherapy 8-550
Hymenectomy 5-702
Hymenorrhaphy 5-701
Hyperalimentation
- parenteral 9-231
Hyperbaric oxygenation 8-762
Hyperextension
- joint 8-212
Hyperventilation
- mechanical 8-710
Hypnosis
- for diagnosis 1-923
- for therapy 9-679
Hypophysectomy 5-075
- trans-sphenoidal 5-075
- transantral approach 5-075
- transethmoidal approach 5-075
- transfrontal 5-075
- transnasal approach 5-075
- transseptal approach 5-075
- transsphenoidal approach 5-075
Hypothalamic-pituitary-adrenocortical axis function NEC 2-429
Hypothermia 8-610
- general 8-611
- with hypotension 8-614
Hypotympanotomy 5-202
Hysterectomy 5-683
- abdominal approach 5-683
- with cesarean section 5-741
- extended 5-683
- for termination of pregnancy 5-744
- modified radical 5-685
- obstetric 5-683
- partial 5-682
- radical 5-685
- subtotal 5-682
- supracervical 5-682
- supravaginal 5-682
- total 5-683
- vaginal approach 5-684
- radical 5-686
- total (complete) 5-684
Hysterocolpectomy
- radical 5-685
Hysterolysis 5-695
- external 5-544
- internal 5-695
Hysteromyomectomy 5-681
Hysteropexy 5-693
Hystero-plasty 5-695
- postpartum 5-757
Hysterorrhaphy 5-695
- following delivery or abortion 5-757
Hysterosalpingectomy 5-683
Hysterosalpingostomy 5-666
Hysteroscopy 1-660
- operative 1-695
Hysterotomy 5-680
- abdominal 5-680
- cesarean (see also Cesarean section) 5-749
- for intrauterine transfusion 5-754
- for termination of pregnancy 5-744
- vaginal 5-680
- with removal of hydatidiform mole 5-681
Hysterotracheectomy 5-673
Hysterotracheoplasty 5-695
Hysterotrachelorrhaphy 5-695
Hysterotrachelotony 5-680
<table>
<thead>
<tr>
<th>I-beam nail plate</th>
<th>Immobilization - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- by sling 8-303</td>
</tr>
<tr>
<td>Icterus index</td>
<td>- fracture (see also Reduction, fracture)</td>
</tr>
<tr>
<td>2-115</td>
<td>- - external 8-330</td>
</tr>
<tr>
<td>Ictostix 2-212</td>
<td>- - plaster 8-310</td>
</tr>
<tr>
<td>Icotest 2-212</td>
<td>- - splinting 8-329</td>
</tr>
<tr>
<td>Identification</td>
<td>- - wound 8-333</td>
</tr>
<tr>
<td>- antigenic determinants 2-639</td>
<td>Immunity reaction</td>
</tr>
<tr>
<td>- arthropods 2-737</td>
<td>- lymphocytic 2-640</td>
</tr>
<tr>
<td>- bacterial strains 2-529</td>
<td>Immunization 4-359</td>
</tr>
<tr>
<td>- fungus 2-702</td>
<td>- - bacterial 4-329</td>
</tr>
<tr>
<td>- parasites 2-737</td>
<td>- - specified NEC 2-339</td>
</tr>
<tr>
<td>- blood 2-727</td>
<td>- - brucellosis 4-331</td>
</tr>
<tr>
<td>Ileal bladder</td>
<td>- - cholera 4-320</td>
</tr>
<tr>
<td>5-564</td>
<td>- - diphtheria 4-333</td>
</tr>
<tr>
<td>Ileectomy 5-454</td>
<td>- - DPT 4-336</td>
</tr>
<tr>
<td>Ileocecostomy 5-458</td>
<td>- - emergency 4-359</td>
</tr>
<tr>
<td>Ileocolostomy 5-458</td>
<td>- - epidemic parotitis 4-352</td>
</tr>
<tr>
<td>Ileocystoplasty 5-577</td>
<td>- - german measles 4-351</td>
</tr>
<tr>
<td>Ileoduodenotomy 5-450</td>
<td>- - Haemophilus influenzae 4-339</td>
</tr>
<tr>
<td>Ileosaphagogostomy</td>
<td>- - infancy programme 4-359</td>
</tr>
<tr>
<td>- intrathoracic 5-424</td>
<td>- - influenza 4-343</td>
</tr>
<tr>
<td>Ileoileostomy 5-457</td>
<td>- - measles 4-350</td>
</tr>
<tr>
<td>- end to end 5-454</td>
<td>- - meningococcal 4-324</td>
</tr>
<tr>
<td>- proximal to distal segment 5-454</td>
<td>- - mumps 4-352</td>
</tr>
<tr>
<td>Ileopancreatostomy 5-527</td>
<td>- - pertussis 4-334</td>
</tr>
<tr>
<td>Ileoproctostomy 5-458</td>
<td>- - plague 4-323</td>
</tr>
<tr>
<td>Ileorhaphy 5-467</td>
<td>- - poliomyelitis 4-353</td>
</tr>
<tr>
<td>Ileoscopy</td>
<td>- - rabies 4-342</td>
</tr>
<tr>
<td>- by ileotomy 1-693</td>
<td>- - rubella 4-351</td>
</tr>
<tr>
<td>- operative 1-695</td>
<td>- - salmonella 4-322</td>
</tr>
<tr>
<td>Ileosigmoidostomy 5-458</td>
<td>- smallpox 4-340</td>
</tr>
<tr>
<td>Ileostomy 5-462</td>
<td>- - staphylococcus 4-339</td>
</tr>
<tr>
<td>- closure 5-465</td>
<td>- - TAB (C) 4-322</td>
</tr>
<tr>
<td>- reduction of prolapse 5-464</td>
<td>- - tetanus 4-335</td>
</tr>
<tr>
<td>- repair of 5-464</td>
<td>- - triple vaccine 4-339</td>
</tr>
<tr>
<td>- revision of 5-464</td>
<td>- - tuberculosis 4-330</td>
</tr>
<tr>
<td>- transplantation to new site 5-462</td>
<td>- - tularemia 4-332</td>
</tr>
<tr>
<td>- with plication of ileum 5-462</td>
<td>- - typhoid-paratyphoid 4-322</td>
</tr>
<tr>
<td>Ileotomy 5-450</td>
<td>- - typhus 4-344</td>
</tr>
<tr>
<td>Ileotransversostomy 5-458</td>
<td>- - viral NEC 4-358</td>
</tr>
<tr>
<td>Ileoureterostomy 5-566</td>
<td>- - whooping cough 4-334</td>
</tr>
<tr>
<td>- external 5-564</td>
<td>- - yellow fever 4-341</td>
</tr>
<tr>
<td>Imbrication</td>
<td>Immunofluorescence, immunofluorescent</td>
</tr>
<tr>
<td>- right ventricle 5-357</td>
<td>- histological examination 2-905</td>
</tr>
<tr>
<td>- scleral 5-153</td>
<td>- method NEC 2-681</td>
</tr>
<tr>
<td>Immobilization</td>
<td>- parasite 2-753</td>
</tr>
<tr>
<td>- bone 8-332</td>
<td>- reaction</td>
</tr>
<tr>
<td>- by bandaging 8-303</td>
<td>- direct 2-615</td>
</tr>
</tbody>
</table>
INDEX 1-69

Immunofluorescence - continued
- reaction - continued
- virus 2-628
- tissue 2-953
Immunoglobulin
- agar gel diffusion 2-672
- complement fixation 2-676
- counter electroimmunophoresis 2-673
- detection 2-679
- estimation method NEC 2-678
- identification 2-679
- indirect hemagglutination inhibition 2-674
- membrane associated 2-871
- quantitative
- assay 2-678
- radial immunodiffusion plate 2-672
Immunological reaction
- alteration NEC 2-659
Immunology NEC 2-629
Immunosuppression 9-220
- for transplant 9-220
Impacted tooth
- removal 5-231
Impedance plethysmography monitoring 8-944
Implant, implantation (see also Insertion) 5-909
- acrylic
- cornea 5-126
- joint (see also Arthroplasty) 5-819
- lens 5-147
- nasal septum 5-217
- orbit 5-165
- amniotic
- artery 5-395
- artery
- mammary, internal
- to coronary 5-361
- to myocardium 5-362
- blood vessels to myocardium 5-362
- bone 5-786
- breast 5-873
- prosthesis 5-875
- for nipple-saving mastectomy 5-865
- cervix
- irritant 5-674
- cornea 5-126
- electronic stimulator
- bladder 5-571
- ureter 5-562
- endosseous
- dental 5-236
- epicardial electrodes 5-377
- eye
- orbital 5-165
- fallopian tube in uterus 5-666
Implant - continued
- for retinal reattachment 5-154
- heart
- assist system 5-376
- septal prosthesis 5-356
- valve
- prosthesis 5-352
- hip 5-816
- hormone 5-880
- inert materials
- ureter for repair 5-568
- jaw 5-775
- kidney
- artificial 5-559
- laryngeal plate 5-315
- limb prosthesis 5-855
- myocardium
- aortic branches 5-362
- internal mammary 5-362
- nerve 5-044
- nose 5-217
- orbital 5-165
- ovary 5-656
- pacemaker 5-377
- venous route 8-880
- palate 5-275
- pancreatic duct
- tube 5-527
- patella to tibia 5-786
- prosthetic tooth 5-236
- pulse generator 5-377
- radioactive isotope
- bladder (requires radiology code) 5-574
- bone marrow (requires radiology code) 5-418
- cervix (requires radiology code) 5-679
- ptitary (requires radiology code) 5-075
- tongue (requires radiology code) 5-259
- vaginal (requires radiology code) 5-702
- sclera
- shell 5-162
- with buckling 5-152
- septum, nasal (submucous) prosthesis 5-217
- sponge, epicardial 5-363
- stimulator
- heart muscle 5-377
- peripheral nerve 5-049
- spinal 5-039
- ureter 5-562
- subcutaneous 5-880
- subperiosteal
- dental 5-236
- supporting fascia
<table>
<thead>
<tr>
<th>Implant - continued</th>
<th>Incision - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- supporting fascia - continued</td>
<td>- abscess 5-882 - continued</td>
</tr>
<tr>
<td>- mitral valve 5-352</td>
<td>- pelvic - continued</td>
</tr>
<tr>
<td>- Tenon's capsule 5-163</td>
<td>- - male 5-541 - continued</td>
</tr>
<tr>
<td>- tooth 5-235</td>
<td>- - - abdominal approach 5-541</td>
</tr>
<tr>
<td>- ureter into 5-567</td>
<td>- perianal 5-490</td>
</tr>
<tr>
<td>- - bowel 5-566</td>
<td>- perigastric 5-541</td>
</tr>
<tr>
<td>- - intestine 5-566</td>
<td>- perirectal 5-487</td>
</tr>
<tr>
<td>- - rectum 5-566</td>
<td>- perirenal 5-590</td>
</tr>
<tr>
<td>- - skin 5-565</td>
<td>- perisplenic 5-541</td>
</tr>
<tr>
<td>- urethral compression 5-597</td>
<td>- peritoneal 5-541</td>
</tr>
<tr>
<td>- vitreous (silicone) 5-157</td>
<td>- - by culdocentesis 5-701</td>
</tr>
<tr>
<td>- for detached retina 5-154</td>
<td>- peritonsillar 5-280</td>
</tr>
</tbody>
</table>

| Incision | 
|---------------------|----------------------|
| - abdominal wall 5-540 | - pharyngeal 5-280 |
| - abscess 5-882 | - postauricular 5-180 |
| - abdominal | - retroperitoneal 5-541 |
| - - - cavity 5-541 | - retropharyngeal 5-280 |
| - - wall 5-540 | - skin 5-882 |
| - - alveolar (gum) 5-240 | - spinal 5-030 |
| - anus 5-490 | - - - cord 5-030 |
| - appendix 5-471 | - - - meninges 5-030 |
| - auditory meatus 5-180 | - subcutaneous 5-882 |
| - Bartholin's gland 5-711 | - subdiaphragmatic 5-541 |
| - - bone 5-780 | - subfascial 5-830 |
| - - brain 5-012 | - subhepatic 5-541 |
| - - breast 5-871 | - superficial 5-882 |
| - - cerebr al 5-011 | - tonsilar 5-280 |
| - - cornea 5-121 | - vulva 5-710 |
| - - ear | - alveolus, dental 5-240 |
| - - - external 5-180 | - ampulla of Vater 5-514 |
| - - epidural | - anal septum 5-499 |
| - - - spinal 5-036 | - aponeurosis 5-830 |
| - - eyelid 5-090 | - appendix 5-471 |
| - - face 5-270 | - artery - see Arteriotomy |
| - - gum 5-240 | - auditory canal, external 5-180 |
| - - hand | - auricle (ear) 5-180 |
| - - - deep 5-820 | - Bartholin's gland or cyst 5-711 |
| - - - superficial 5-882 | - bile duct 5-514 |
| - - - intracranial 5-011 | - - for obstruction 5-513 |
| - - - ischiorectal 5-490 | - - with intubation 5-513 |
| - - lip 5-270 | - bladder 5-571 |
| - - liver 5-500 | - blood vessel 5-380 |
| - - lung 5-331 | - bone 5-780 |
| - - meningeal 5-011 | - - jaw 5-770 |
| - - mouth 5-270 | - - marrow 5-780 |
| - - muscle 5-830 | - - brain 5-012 |
| - - neck 5-882 | - - breast 5-871 |
| - - nerve root 5-030 | - - bronchus 5-330 |
| - - omental 5-541 | - - bursa 5-830 |
| - - orbit 5-160 | - canaliculus, lacrimal 5-084 |
| - - ovary 5-650 | - capsule |
| - - palate 5-271 | - - lens 5-143 |
| - - pancreas 5-520 | - - carbuncle 5-882 |
| - - pelvic | - - carotid gland (body) 5-398 |
| - - female 5-701 | - - cellulitis 5-882 |
| - - - male 5-541 | - cervix 5-680 |
| - - obstetric 5-739 | }
<table>
<thead>
<tr>
<th>Incision - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- cervix 5-680 - continued</td>
</tr>
<tr>
<td>- - to assist delivery 5-739</td>
</tr>
<tr>
<td>- - to replace inverted uterus, postpartum 5-759</td>
</tr>
<tr>
<td>- chalazion 5-090</td>
</tr>
<tr>
<td>- chest wall 5-340</td>
</tr>
<tr>
<td>- conjunctiva 5-111</td>
</tr>
<tr>
<td>- - extraction of foreign body 5-110</td>
</tr>
<tr>
<td>- cornea 5-121</td>
</tr>
<tr>
<td>- cystic hygroma 5-400</td>
</tr>
<tr>
<td>- drum (ear) 5-200</td>
</tr>
<tr>
<td>- ear</td>
</tr>
<tr>
<td>- - drum 5-200</td>
</tr>
<tr>
<td>- - external 5-180</td>
</tr>
<tr>
<td>- - inner 5-207</td>
</tr>
<tr>
<td>- - middle 5-202</td>
</tr>
<tr>
<td>- endolymphatic sac 5-207</td>
</tr>
<tr>
<td>- epididymis 5-639</td>
</tr>
<tr>
<td>- esophagus 5-420</td>
</tr>
<tr>
<td>- - web (endoscopic) 5-420</td>
</tr>
<tr>
<td>- exploratory - see Exploration, surgical</td>
</tr>
<tr>
<td>- external site 5-882</td>
</tr>
<tr>
<td>- extradural 5-011</td>
</tr>
<tr>
<td>- eyelid 5-090</td>
</tr>
<tr>
<td>- facial region 5-270</td>
</tr>
<tr>
<td>- fascia 5-830</td>
</tr>
<tr>
<td>- - hand 5-820</td>
</tr>
<tr>
<td>- - fistula 5-491</td>
</tr>
<tr>
<td>- - anal 5-491</td>
</tr>
<tr>
<td>- floor of mouth 5-270</td>
</tr>
<tr>
<td>- furuncle (see also Incision, by site) 5-882</td>
</tr>
<tr>
<td>- - ear 5-180</td>
</tr>
<tr>
<td>- - gallbladder 5-510</td>
</tr>
<tr>
<td>- - gingival 5-240</td>
</tr>
<tr>
<td>- - glands of skin (steatoma) 5-882</td>
</tr>
<tr>
<td>- - hair follicles 5-882</td>
</tr>
<tr>
<td>- - hematoma (removal)</td>
</tr>
<tr>
<td>- - abdominal wall 5-540</td>
</tr>
<tr>
<td>- - cerebral 5-011</td>
</tr>
<tr>
<td>- - ear 5-180</td>
</tr>
<tr>
<td>- - epidural 5-030</td>
</tr>
<tr>
<td>- - extradural 5-011</td>
</tr>
<tr>
<td>- - heart 5-371</td>
</tr>
<tr>
<td>- - intracranial 5-011</td>
</tr>
<tr>
<td>- - laparotomy site 5-540</td>
</tr>
<tr>
<td>- - ligament</td>
</tr>
<tr>
<td>- - - broad 5-692</td>
</tr>
<tr>
<td>- - - meningal 5-011</td>
</tr>
<tr>
<td>- - - nerve root 5-030</td>
</tr>
<tr>
<td>- - pericardium 5-371</td>
</tr>
<tr>
<td>- - spinal</td>
</tr>
<tr>
<td>- - - cord 5-030</td>
</tr>
<tr>
<td>- - - meninges 5-030</td>
</tr>
<tr>
<td>- - subdural 5-011</td>
</tr>
<tr>
<td>- - thyroid 5-060</td>
</tr>
<tr>
<td>- - hepatic duct 5-514</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incision - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- hordeolum 5-090</td>
</tr>
<tr>
<td>- hygroma</td>
</tr>
<tr>
<td>- - cerebral 5-011</td>
</tr>
<tr>
<td>- - epidural 5-030</td>
</tr>
<tr>
<td>- - intracranial 5-011</td>
</tr>
<tr>
<td>- - meningeal 5-011</td>
</tr>
<tr>
<td>- - nerve root 5-030</td>
</tr>
<tr>
<td>- - spinal</td>
</tr>
<tr>
<td>- - - cord 5-030</td>
</tr>
<tr>
<td>- - - meninges 5-030</td>
</tr>
<tr>
<td>- - hypophysis 5-076</td>
</tr>
<tr>
<td>- - hypopyon 5-121</td>
</tr>
<tr>
<td>- - ingrown nail 5-882</td>
</tr>
<tr>
<td>- - interosseous membrane 5-830</td>
</tr>
<tr>
<td>- - - iris</td>
</tr>
<tr>
<td>- - - sphincter 5-135</td>
</tr>
<tr>
<td>- - joint structures 5-800</td>
</tr>
<tr>
<td>- - - jaw 5-770</td>
</tr>
<tr>
<td>- - kidney 5-550</td>
</tr>
<tr>
<td>- - lacrimal</td>
</tr>
<tr>
<td>- - - gland 5-080</td>
</tr>
<tr>
<td>- - - sac 5-084</td>
</tr>
<tr>
<td>- - larynx 5-313</td>
</tr>
<tr>
<td>- - emergency tracheotomy 5-311</td>
</tr>
<tr>
<td>- - liver 5-500</td>
</tr>
<tr>
<td>- - lung 5-331</td>
</tr>
<tr>
<td>- - lymph node 5-400</td>
</tr>
<tr>
<td>- - lymphatic channels 5-400</td>
</tr>
<tr>
<td>- - mediastinum 5-341</td>
</tr>
<tr>
<td>- - meibomian gland 5-090</td>
</tr>
<tr>
<td>- - muscle 5-830</td>
</tr>
<tr>
<td>- - - hand 5-820</td>
</tr>
<tr>
<td>- - - nailbed or nailfold 5-882</td>
</tr>
<tr>
<td>- - - nasal septum (abscess) 5-211</td>
</tr>
<tr>
<td>- - - naso-pharynx 5-290</td>
</tr>
<tr>
<td>- - - neck</td>
</tr>
<tr>
<td>- - - thyroid field 5-060</td>
</tr>
<tr>
<td>- - - nerve 5-040</td>
</tr>
<tr>
<td>- - - nose 5-211</td>
</tr>
<tr>
<td>- - - omentum 5-544</td>
</tr>
<tr>
<td>- - - orbit 5-160</td>
</tr>
<tr>
<td>- - - palate 5-271</td>
</tr>
<tr>
<td>- - - palmar (abscess) 5-820</td>
</tr>
<tr>
<td>- - - pancreas 5-520</td>
</tr>
<tr>
<td>- - - paronychia 5-882</td>
</tr>
<tr>
<td>- - - parotid gland 5-260</td>
</tr>
<tr>
<td>- - - penis 5-649</td>
</tr>
<tr>
<td>- - - perianal (abscess) 5-490</td>
</tr>
<tr>
<td>- - - perineum</td>
</tr>
<tr>
<td>- - - male 5-882</td>
</tr>
<tr>
<td>- - - non obstetrical 5-710</td>
</tr>
<tr>
<td>- - - peripheral vessel 5-380</td>
</tr>
<tr>
<td>- - - perirectal tissue 5-487</td>
</tr>
<tr>
<td>- - - perirenal tissue 5-590</td>
</tr>
<tr>
<td>- - - peritoneum</td>
</tr>
<tr>
<td>- - - pelvic</td>
</tr>
</tbody>
</table>
Incision - continued
  - peritoneum - continued
  - pelvic - continued
  - female 5-701
  - peritonitis
  - localized 5-541
  - periurethral (tissue) (abscess) 5-589
  - perivesical tissue 5-591
  - pilonidal sinus (cyst) 5-881
  - pituitary gland 5-076
  - postcorneal 5-139
  - pouch of Douglas 5-701
  - prostate 5-600
  - pylorus 5-433
  - quinsy 5-280
  - rectum 5-480
  - renal pelvis 5-551
  - salivary gland 5-260
  - scrotum (abscess) 5-610
  - seminal vesicle (abscess) 5-606
  - Skene's duct or gland 5-710
  - skin 5-882
  - ear 5-180
  - spermatic cord 5-639
  - sphincter
  - cardia 5-426
  - Oddi 5-518
  - stomach 5-430
  - suppurative adenitis 5-400
  - tendon 5-830
  - sheath 5-830
  - hand 5-820
  - testis (abscess) 5-620
  - thyroid (abscess) (field) 5-060
  - tongue 5-259
  - trachea NEC 5-313
  - emergency tracheotomy 5-311
  - tunica vaginalis 5-610
  - umbilicus 5-540
  - ureter 5-562
  - ureterovesical junction 5-561
  - urethra 5-580
  - vagina 5-701
  - for pelvic abscess 5-701
  - septum 5-701
  - valve, heart 5-351
  - vulva
  - nonobstetrical 5-710
  - whitlow 5-882
  - palmar 5-820
  - with
  - drainage - see Drainage
  - extraction of foreign body - see Extraction, foreign body, by site, with incision
Incompatibility reactions 2-649
Incomplete antibodies 2-611

Incontinence control 9-360
  - bladder 9-360
  - electrical stimulation 9-361
  - indwelling (urethral) catheter 9-363
  - nocturnal warning system 9-362
  - collecting bag 9-360
  - prosthesis 5-597
  Incudectomy 5-193
  Incudopexy 5-193
  with fenestration 5-205
  Indentation
  - sclera 5-153
Index
  - atherogenic 2-149
  - opsonic 2-886
Indicator dilution flow measurement 1-721
Indirect
  - antiglobulin test (IAGT) 2-824
  - fluorescent antibody test 2-628
  - hemagglutination test
  - malaria 2-754
Indoor mobility aids 9-564
Induction
  - abortion 5-752
  - intra-amniotic injection 5-750
  - labor 9-259
  - amniotomy 5-730
  - bag, bougie, pack 5-731
  - intra-amniotic injection 9-252
  - intrauterine injection 9-252
  - intravenous injection for drip 9-251
  - medical 9-250
  - specified NEC 9-253
- surgical 5-731
Infertility
  - female
  - artificial insemination 9-270
  - treatment NEC 9-272
  - male
  - treatment NEC 9-274
Inflation
  - eustachian tube 8-173
  - fallopian tube 5-667
Infolding
  - sclera 5-153
Infraction
  - nasal bone 8-210
  - turbinate 8-210
Infrared physiotherapy 8-605
  - ocular 8-605
Infundibulectomy
  - cardiac 5-351
  - hypophyseal 5-075
Infusion
  - allogenic marrow 5-410
  - cutdown 8-875
  - intravenous 8-874
<table>
<thead>
<tr>
<th>Ingleman-Sundberg operation 5-593</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation therapy 8-751</td>
</tr>
<tr>
<td>Injection 8-589</td>
</tr>
<tr>
<td>- air</td>
</tr>
<tr>
<td>- fallopian tube 5-667</td>
</tr>
<tr>
<td>- peritoneum 8-733</td>
</tr>
<tr>
<td>- pleural 8-731</td>
</tr>
<tr>
<td>- vitreous 5-157</td>
</tr>
<tr>
<td>- alcohol</td>
</tr>
<tr>
<td>- cauda equina 5-037</td>
</tr>
<tr>
<td>- gasserian ganglion 5-047</td>
</tr>
<tr>
<td>- nerve 5-047</td>
</tr>
<tr>
<td>- sympathetic 5-052</td>
</tr>
<tr>
<td>- amniotic</td>
</tr>
<tr>
<td>- for termination of pregnancy 5-750</td>
</tr>
<tr>
<td>- anterior chamber 8-572</td>
</tr>
<tr>
<td>- artery, arterial 8-840</td>
</tr>
<tr>
<td>- cytotoxic 5-962</td>
</tr>
<tr>
<td>- general action 8-841</td>
</tr>
<tr>
<td>- local action 8-842</td>
</tr>
<tr>
<td>- renal 8-843</td>
</tr>
<tr>
<td>- bladder</td>
</tr>
<tr>
<td>- cytotoxic 5-965</td>
</tr>
<tr>
<td>- blepharospasm 5-099</td>
</tr>
<tr>
<td>- boiling water 5-955</td>
</tr>
<tr>
<td>- bone marrow 8-804</td>
</tr>
<tr>
<td>- transplant 5-410</td>
</tr>
<tr>
<td>- breast 8-583</td>
</tr>
<tr>
<td>- for augmentation (silicone) 5-873</td>
</tr>
<tr>
<td>- bursa 8-585</td>
</tr>
<tr>
<td>- cardiac 8-576</td>
</tr>
<tr>
<td>- caustic</td>
</tr>
<tr>
<td>- endoscopic 5-953</td>
</tr>
<tr>
<td>- prostate 8-581</td>
</tr>
<tr>
<td>- dye</td>
</tr>
<tr>
<td>- fallopian tube 5-667</td>
</tr>
<tr>
<td>- endolymphatic 5-207</td>
</tr>
<tr>
<td>- epidural 5-037</td>
</tr>
<tr>
<td>- destructive 5-037</td>
</tr>
<tr>
<td>- esophageal varices 5-429</td>
</tr>
<tr>
<td>- extra-amniotic</td>
</tr>
<tr>
<td>- prostaglandin</td>
</tr>
<tr>
<td>- for termination of pregnancy 5-750</td>
</tr>
<tr>
<td>- extraocular 8-572</td>
</tr>
<tr>
<td>- ganglion</td>
</tr>
<tr>
<td>- ciliary 5-133</td>
</tr>
<tr>
<td>- cranial 5-047</td>
</tr>
<tr>
<td>- Meckel's 5-047</td>
</tr>
<tr>
<td>- sympathetic 5-052</td>
</tr>
<tr>
<td>- glacial acetic acid 5-952</td>
</tr>
<tr>
<td>- hypodermic 8-586</td>
</tr>
<tr>
<td>- drug 9-122</td>
</tr>
<tr>
<td>- local action 8-586</td>
</tr>
<tr>
<td>- into</td>
</tr>
<tr>
<td>- bone marrow 8-578</td>
</tr>
<tr>
<td>- hydrocele 8-582</td>
</tr>
<tr>
<td>- intra-amniotic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Injection 8-589 - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- intra-amniotic - continued</td>
</tr>
<tr>
<td>- for termination of pregnancy 5-750</td>
</tr>
<tr>
<td>- prostaglandin</td>
</tr>
<tr>
<td>- for termination of pregnancy 5-750</td>
</tr>
<tr>
<td>- intra-arterial - see Injection, artery</td>
</tr>
<tr>
<td>- intracranial abscess 5-010</td>
</tr>
<tr>
<td>- intramuscular 8-585</td>
</tr>
<tr>
<td>- drug administration 9-121</td>
</tr>
<tr>
<td>- intraperitoneal</td>
</tr>
<tr>
<td>- fetus 5-754</td>
</tr>
<tr>
<td>- intravenous 8-846</td>
</tr>
<tr>
<td>- cut-down 8-845</td>
</tr>
<tr>
<td>- dried plasma 8-813</td>
</tr>
<tr>
<td>- joint 8-584</td>
</tr>
<tr>
<td>- kidney 8-580</td>
</tr>
<tr>
<td>- larynx 5-310</td>
</tr>
<tr>
<td>- ligament 8-584</td>
</tr>
<tr>
<td>- local action 8-589</td>
</tr>
<tr>
<td>- lymphatic 8-577</td>
</tr>
<tr>
<td>- breast 8-577</td>
</tr>
<tr>
<td>- muscle 8-585</td>
</tr>
<tr>
<td>- nerve 8-571</td>
</tr>
<tr>
<td>- sympathetic 5-052</td>
</tr>
<tr>
<td>- opticociliary 5-133</td>
</tr>
<tr>
<td>- orbit 8-572</td>
</tr>
<tr>
<td>- pericardial 8-575</td>
</tr>
<tr>
<td>- peritoneal</td>
</tr>
<tr>
<td>- cytotoxic 5-964</td>
</tr>
<tr>
<td>- phenol 5-952</td>
</tr>
<tr>
<td>- epidural 5-037</td>
</tr>
<tr>
<td>- peripheral nerve 5-047</td>
</tr>
<tr>
<td>- pleural</td>
</tr>
<tr>
<td>- cytotoxic 5-963</td>
</tr>
<tr>
<td>- prostate 8-581</td>
</tr>
<tr>
<td>- retro-ocular 8-572</td>
</tr>
<tr>
<td>- saline</td>
</tr>
<tr>
<td>- intrauterine</td>
</tr>
<tr>
<td>- for termination of pregnancy 5-750</td>
</tr>
<tr>
<td>- sclerosing agent 5-979</td>
</tr>
<tr>
<td>- aneurysm 5-979</td>
</tr>
<tr>
<td>- hemangioma 5-976</td>
</tr>
<tr>
<td>- hemorrhoids 5-973</td>
</tr>
<tr>
<td>- peritoneal 5-974</td>
</tr>
<tr>
<td>- spinal 5-037</td>
</tr>
<tr>
<td>- spleen (vessels) 5-411</td>
</tr>
<tr>
<td>- varicose veins</td>
</tr>
<tr>
<td>- legs 5-971</td>
</tr>
<tr>
<td>- vulval vein 5-975</td>
</tr>
<tr>
<td>- silicone</td>
</tr>
<tr>
<td>- breast 5-873</td>
</tr>
<tr>
<td>- subcutaneous 5-880</td>
</tr>
<tr>
<td>- specified tissue NEC 8-587</td>
</tr>
<tr>
<td>- spinal 8-570</td>
</tr>
<tr>
<td>- destructive 5-037</td>
</tr>
<tr>
<td>- subarachnoid</td>
</tr>
<tr>
<td>- cytotoxic 5-960</td>
</tr>
<tr>
<td>Injection</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>8-589 - continued</td>
</tr>
<tr>
<td>subconjunctival 8-572</td>
</tr>
<tr>
<td>subcutaneous 8-586</td>
</tr>
<tr>
<td>drug administration 9-122</td>
</tr>
<tr>
<td>tendon 8-585</td>
</tr>
<tr>
<td>tracheal 8-574</td>
</tr>
<tr>
<td>trigger point 8-585</td>
</tr>
<tr>
<td>tympanic 8-573</td>
</tr>
<tr>
<td>varices</td>
</tr>
<tr>
<td>- esophageal 5-429</td>
</tr>
<tr>
<td>- gastric 5-429</td>
</tr>
<tr>
<td>- vessel 8-849</td>
</tr>
<tr>
<td>- vestibular 5-207</td>
</tr>
<tr>
<td>- vitreous segment 5-157</td>
</tr>
<tr>
<td>- vocal cord 5-310</td>
</tr>
<tr>
<td>Inlay</td>
</tr>
<tr>
<td>- cornea 5-125</td>
</tr>
<tr>
<td>- periosteal 5-786</td>
</tr>
<tr>
<td>- tooth 5-233</td>
</tr>
<tr>
<td>Inoculation</td>
</tr>
<tr>
<td>- animal</td>
</tr>
<tr>
<td>- fungus 2-705</td>
</tr>
<tr>
<td>- identification of bacteria 2-516</td>
</tr>
<tr>
<td>- passage of protozoa 2-741</td>
</tr>
<tr>
<td>- test of chemical substance 2-753</td>
</tr>
<tr>
<td>Inorganic salts</td>
</tr>
<tr>
<td>- supplement 4-479</td>
</tr>
<tr>
<td>Insertion</td>
</tr>
<tr>
<td>- artificial eye 5-165</td>
</tr>
<tr>
<td>Insertion</td>
</tr>
<tr>
<td>- bag</td>
</tr>
<tr>
<td>- cervix</td>
</tr>
<tr>
<td>- following delivery or abortion (for hemorrhage control) 5-759</td>
</tr>
<tr>
<td>- non-obstetric 5-503</td>
</tr>
<tr>
<td>- obstetric 5-731</td>
</tr>
<tr>
<td>- vagina</td>
</tr>
<tr>
<td>- following delivery or abortion (for hemorrhage control) 5-759</td>
</tr>
<tr>
<td>- band</td>
</tr>
<tr>
<td>- intrathoracic artery 5-387</td>
</tr>
<tr>
<td>- bone traction 5-787</td>
</tr>
<tr>
<td>- breast implant 5-873</td>
</tr>
<tr>
<td>- for augmentation 5-873</td>
</tr>
<tr>
<td>- cannula - see Cannulation</td>
</tr>
<tr>
<td>- catheter (tube) - see also Catheterization</td>
</tr>
<tr>
<td>- bile (hepatic) ducts 5-514</td>
</tr>
<tr>
<td>- chest 5-340</td>
</tr>
<tr>
<td>- esophagus, permanent tube 5-428</td>
</tr>
<tr>
<td>- intercostal tube 5-340</td>
</tr>
<tr>
<td>- denture</td>
</tr>
<tr>
<td>- removable 9-302</td>
</tr>
<tr>
<td>- ear ring (by piercing) 5-988</td>
</tr>
<tr>
<td>- electrode</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
**INDEX**

<table>
<thead>
<tr>
<th>Insulin - continued</th>
<th>Intubation - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- test meal 2-301</td>
<td>- endotracheal 8-709</td>
</tr>
<tr>
<td>- tolerance test 2-330</td>
<td>- anesthesia 8-702</td>
</tr>
<tr>
<td>Intensive care (see also Admission, intensive care)</td>
<td>- esophagus 5-428</td>
</tr>
<tr>
<td>- monitoring 8-980</td>
<td>- eustachian tube 8-173</td>
</tr>
<tr>
<td>- unit 9-159</td>
<td>- gastric 8-120</td>
</tr>
<tr>
<td>Intercricothyroidotomy 5-312</td>
<td>- intestinal 8-124</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- lacrimal duct 8-141</td>
</tr>
<tr>
<td>Interc-</td>
<td>- larynx 8-709</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- emergency 8-701</td>
</tr>
<tr>
<td>Interc-</td>
<td>- for inhalation therapy 8-752</td>
</tr>
<tr>
<td>Interc-</td>
<td>- for respiration 8-701</td>
</tr>
<tr>
<td>Interc-</td>
<td>- trachea 8-709</td>
</tr>
<tr>
<td>Interc-</td>
<td>- external 5-311</td>
</tr>
<tr>
<td>Interc-</td>
<td>- transglottal</td>
</tr>
<tr>
<td>Interc-</td>
<td>- emergency 8-701</td>
</tr>
<tr>
<td>Interc-</td>
<td>- Intussusception reduction 5-468</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>Invagination</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- diverticulum</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- pharynx 5-294</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- stomach 5-445</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>Invalid car</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- provision 9-806</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>Invalid chair</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- hand propelled 9-801</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- pedal propelled 9-801</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- powered (motor) 9-802</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>Inversion</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- appendix 5-479</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- diverticulum</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- duodenum 5-451</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- gastric 5-445</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- intestine 5-452</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- tunica vaginalis 5-613</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- uterus, replacement 5-759</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>Investigation</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- biochemistry</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- other body fluids 2-289</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- blood</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- biochemistry 2-189</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- cerebrospinal fluid</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- biochemistry 2-279</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- diagnostic 1-999</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- hemolysis 2-829</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- infectious disease 4-319</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- carrier 4-314</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- contact 4-313</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- new cases 4-312</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- pancreas 2-339</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- pituitary</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- blood 2-419</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- urine 2-419</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- thyroid 2-409</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>Iodine</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- protein bound in serum 2-400</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- uptake 2-403</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td>- urinary secretion 2-405</td>
</tr>
<tr>
<td>Intermittent positive pressure respiration 8-712</td>
<td></td>
</tr>
</tbody>
</table>
IOLI (intraocular lens implant) 5-147
Ioni zation 5-933
- nasal 5-931
Iridectomy 5-135
- for glaucoma 5-135
- optical 5-135
- with
  - - capsulotomy 5-149
  - - cataract extraction 5-145
Iridencleisis 5-132
Iridesis 5-136
Iridocapsulotomy 5-149
Iridocorneosclerectomy 5-132
Iridocyclectomy 5-133
Iridocystectomy 5-135
Iridodesis 5-136
Iridoplasty 5-136
Iridosclerectomy 5-132
Iridosclerotomy 5-135
Iridotomy 5-135
Iron
  - absorption 2-850
  - binding capacity 2-833
  - transport rate, plasma 2-853
Iron lung 8-710
Irradiation
  - blood cells
  - extracorporeal 8-856
  - infrared 8-600
  - interstitial
    - - abdominal lymph nodes (requires radiology code) 5-404
    - - bladder (requires radiology code) 5-574
    - - cervix (requires radiology code) 5-679
    - - hypophysis (requires radiology code) 5-075
    - - pituitary (requires radiology code) 5-075
    - - pleural (requires radiology code) 5-343
Irradiation - continued
  - intracavitary
    - - abdominal (requires radiology code) 5-543
    - - uterine body (requires radiology code) 5-681
    - - vaginal (requires radiology code) 5-702
  - ultraviolet 8-621
Irrigation 8-179
  - anterior chamber 8-152
  - antrum 8-174
  - bladder 8-132
  - cataract 5-143
  - corpus cavernosum 5-649
  - nasal sinus 8-174
  - rectal 8-127
  - stomach 8-123
  - tendon sheath 5-830
  - - hand 5-820
  - ventricular shunt 8-151
Irritant introduction
  - pericardial 5-363
  - pleural 5-345
Irving's operation 5-664
Irwin's operation 5-831
Ischiopubiotomy 5-781
Isoenzymes 2-450
Isolation 4-309
  - aerobic (bacteria) 2-506
  - anaerobic (bacteria) 2-507
  - carrier (infectious disease) 4-302
  - contact (infectious disease) 4-301
  - infectious disease 4-309
  - intestinal segment 5-453
  - patient
  - - immunosuppressed 4-303
  - - infectious disease 4-300
Isoleucine
  - serum identification 2-100
Isomerase 2-483
Isthmectomy, thyroid 5-062
### J

<table>
<thead>
<tr>
<th>Operation/Procedure</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Janeway's operation</td>
<td>5-432</td>
</tr>
<tr>
<td>Jejunectomy</td>
<td>5-454</td>
</tr>
<tr>
<td>Jejunoccecostomy</td>
<td>5-458</td>
</tr>
<tr>
<td>Jejunoholecystostomy</td>
<td>5-512</td>
</tr>
<tr>
<td>Jejunocholedochostomy</td>
<td>5-512</td>
</tr>
<tr>
<td>Jejunocolostomy</td>
<td>5-458</td>
</tr>
<tr>
<td>Jejunoesophagogostomy</td>
<td></td>
</tr>
<tr>
<td>- intrathoracic</td>
<td>5-424</td>
</tr>
<tr>
<td>- without gastrectomy</td>
<td>5-442</td>
</tr>
<tr>
<td>Jejunooileostomy</td>
<td>5-457</td>
</tr>
<tr>
<td>Jejunoojejunostomy</td>
<td>5-457</td>
</tr>
<tr>
<td>- end to end</td>
<td>5-454</td>
</tr>
<tr>
<td>- proximal to distal</td>
<td>5-454</td>
</tr>
<tr>
<td>Jejunorrhaphy</td>
<td>5-467</td>
</tr>
<tr>
<td>Jejunostomy</td>
<td>5-463</td>
</tr>
<tr>
<td>- closure</td>
<td>5-465</td>
</tr>
<tr>
<td>Jejunotomy</td>
<td>5-450</td>
</tr>
<tr>
<td>Jejunotransverse colostomy</td>
<td>5-458</td>
</tr>
<tr>
<td>Jet injector gun</td>
<td>8-586</td>
</tr>
<tr>
<td>Judet's operation</td>
<td>5-816</td>
</tr>
</tbody>
</table>

### K

<table>
<thead>
<tr>
<th>Procedure/Operation</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kahn test</td>
<td>2-602</td>
</tr>
<tr>
<td>Karyotype</td>
<td>2-923</td>
</tr>
<tr>
<td>- computer assisted</td>
<td>2-926</td>
</tr>
<tr>
<td>- fluorescent method</td>
<td>2-924</td>
</tr>
<tr>
<td>Kates-Kessel operation</td>
<td>5-813</td>
</tr>
<tr>
<td>Kay-Shiley valve</td>
<td>5-352</td>
</tr>
<tr>
<td>Keller-Kennedy operation</td>
<td>5-592</td>
</tr>
<tr>
<td>Keller's operation</td>
<td>5-813</td>
</tr>
<tr>
<td>Kelly-Stoeckel operation</td>
<td>5-592</td>
</tr>
<tr>
<td>Kelotony</td>
<td>5-539</td>
</tr>
<tr>
<td>- with bowel exteriorization</td>
<td>5-460</td>
</tr>
<tr>
<td>Keratectomy (complete) (partial)</td>
<td></td>
</tr>
<tr>
<td>(superficial)</td>
<td>5-123</td>
</tr>
<tr>
<td>Keratomileusis</td>
<td>5-126</td>
</tr>
<tr>
<td>Keratoplasty</td>
<td>5-125</td>
</tr>
<tr>
<td>- lamellar</td>
<td>5-125</td>
</tr>
<tr>
<td>- penetrating</td>
<td>5-125</td>
</tr>
<tr>
<td>- refractive</td>
<td>5-126</td>
</tr>
<tr>
<td>Keratotomy</td>
<td>5-121</td>
</tr>
<tr>
<td>- keratotomy 5-121 - continued</td>
<td></td>
</tr>
<tr>
<td>- delimiting</td>
<td>5-121</td>
</tr>
<tr>
<td>- skin</td>
<td>5-903</td>
</tr>
<tr>
<td>Ketostix</td>
<td>2-240</td>
</tr>
<tr>
<td>Kidney</td>
<td></td>
</tr>
<tr>
<td>- erythropoietic factor</td>
<td>2-349</td>
</tr>
<tr>
<td>- function (see also Specific chemical procedure)</td>
<td>2-349</td>
</tr>
<tr>
<td>Kineplasty</td>
<td></td>
</tr>
<tr>
<td>- eye muscle</td>
<td>5-109</td>
</tr>
<tr>
<td>- revision of amputation stump</td>
<td>5-850</td>
</tr>
<tr>
<td>King-Armstrong units</td>
<td>2-472</td>
</tr>
<tr>
<td>- acid phosphatase</td>
<td>2-473</td>
</tr>
<tr>
<td>Kiotomy</td>
<td>5-276</td>
</tr>
<tr>
<td>Kitchen aids</td>
<td>9-561</td>
</tr>
<tr>
<td>Kleihauer test</td>
<td>2-843</td>
</tr>
<tr>
<td>Kronlein's operation</td>
<td>5-160</td>
</tr>
<tr>
<td>Kuhnt-Szymanowski's operation</td>
<td>5-093</td>
</tr>
<tr>
<td>Kustner's operation</td>
<td>5-759</td>
</tr>
</tbody>
</table>
Labbe's operation 5-430
Labiectomy 5-715
– bilateral 5-715
Labiorrhaphy 5-898
Labyrinthectomy 5-207
Laryngototomy 5-207
– transtympanic 5-207
Lactate dehydrogenase 2-450
Lactobacillus casei assay
– folic acid 2-571
Lactobacillus leichmannii assay
– vitamin B 12 2-570
Lactose absorption 2-311
Lagrange's operation 5-132
Lambrinudi's operation 5-811
Laminectomy 5-030
– opening dura 5-030
– with excision
– intervertebral disc 5-803
Laminotomy 5-030
Lange test 2-274
Laparorrhaphy, delayed 5-545
Laparoscopy 1-694
– via pouch of Douglas 1-696
Laparotomy 5-541
– exploratory 5-541
– pelvic 5-541
– reopening of recent operative site 5-541
Laparotracelotomy 5-741
Laryngectomy 5-302
– complete or total 5-303
– partial 5-302
– radical 5-304
– wide field 5-304
Laryngocentesis 5-310
Laryngoesophagectomy 5-304
Laryngofissure 5-313
Laryngoplasty 5-315
Laryngopharyngectomy NEC 5-304
Laryngoplasty 5-315
Laryngorrhaphy 5-315
Laryngoscopy 1-610
– direct 1-612
– foreign body removal 8-105
– indirect 1-611
– suspension 1-614
Laryngostomy 5-313
Laryngotomy 5-313
Laryngotracheostomy
– permanent 5-312
Laryngotracheotomy

Laryngotracheotomy - continued
– emergency 5-311
– permanent opening 5-312
– temporary 5-311
Lash' operation 5-674
Latex
– agglutination 2-752
– trypanosome 2-752
– fixation 2-663
Lavage
– bronchus 8-175
– endotracheal 8-709
– gastric 8-123
– intestinal 8-861
– for dialysis 8-861
– maxillary antrum
– puncture 5-220
– wash-out 5-220
– peritoneal 8-157
– cavity 8-157
– dialysis 8-860
– trachea 8-175
LE cells test 2-872
Le Fort-Cleisis operation 5-703
Le Fort's operation 5-763
Lead
– blood
– estimation 2-153
– in paintwork 2-949
Lecithin sphingomyelin ratio test 2-286
Lengthening
– bone 5-789
– fascia 5-837
– hand 5-828
– heel cord 5-837
– ligament 5-819
– broad 5-693
– muscle 5-837
– eye 5-100
– hand 5-828
– levator palpebrae 5-094
– palate 5-275
– tendon 5-837
– Achilles 5-837
– hand 5-828
Lensectomy 5-146
Leucine
– serum identification 2-100
Leucocytes (see also Blood, white cell)
– agglutination 2-641
<table>
<thead>
<tr>
<th>Leucocytes - continued</th>
<th>Ligation - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- enzyme activity 2-887</td>
<td>- tonsil 5-289</td>
</tr>
<tr>
<td>- indirect staining 2-883</td>
<td>- transesophageal 5-429</td>
</tr>
<tr>
<td>- migration 2-641</td>
<td>- tubal 5-664</td>
</tr>
<tr>
<td>- serotyping 2-641</td>
<td>- endoscopic 5-663</td>
</tr>
<tr>
<td>Leucocytotoxic antiserum 2-640</td>
<td>- ureter 5-569</td>
</tr>
<tr>
<td>Leucotomy (frontal) (subfrontal) (standard) (bimedial) 5-012</td>
<td>- varicocele 5-630</td>
</tr>
<tr>
<td>Levadopa test</td>
<td>- vas deferens (bilateral) 5-981</td>
</tr>
<tr>
<td>- growth hormone 2-413</td>
<td>- unilaterial 5-636</td>
</tr>
<tr>
<td>Levator muscle</td>
<td>- vein 5-387</td>
</tr>
<tr>
<td>- eyelid operation 5-094</td>
<td>- abdominal, cava 5-386</td>
</tr>
<tr>
<td>- pelvic operation 5-593</td>
<td>- cava, inferior 5-386</td>
</tr>
<tr>
<td>Levulose</td>
<td>- saphenous 5-387</td>
</tr>
<tr>
<td>- tolerance 2-323</td>
<td>- scrotum</td>
</tr>
<tr>
<td>Liberation</td>
<td>- varicose 5-630</td>
</tr>
<tr>
<td>- compressed nerve 5-043</td>
<td>- varicose 5-384</td>
</tr>
<tr>
<td>Ligation</td>
<td>- esophagus 5-429</td>
</tr>
<tr>
<td>- adenoid 5-289</td>
<td>- with stripping 5-384</td>
</tr>
<tr>
<td>- aneurysm 5-387</td>
<td>- vessel</td>
</tr>
<tr>
<td>- brain 5-387</td>
<td>- esophageal 5-429</td>
</tr>
<tr>
<td>- artery 5-387</td>
<td>- intra-abdominal, vena cava 5-386</td>
</tr>
<tr>
<td>- aberrant renal 5-557</td>
<td>- peptic ulcer 5-443</td>
</tr>
<tr>
<td>- adrenal 5-073</td>
<td>- splenic 5-387</td>
</tr>
<tr>
<td>- meningeal renal 5-557</td>
<td>- wart 8-187</td>
</tr>
<tr>
<td>- orbit 5-169</td>
<td>Light coagulation (see also Photocoagulation)</td>
</tr>
<tr>
<td>- thyroid 5-069</td>
<td>- iris 5-135</td>
</tr>
<tr>
<td>- auricle, heart 5-357</td>
<td>- pupil formation 5-135</td>
</tr>
<tr>
<td>- bronchus 5-339</td>
<td>Lillehei-Kaster valve 5-352</td>
</tr>
<tr>
<td>- coronary</td>
<td>Limb length</td>
</tr>
<tr>
<td>- fistula 5-369</td>
<td>- measurement 1-361</td>
</tr>
<tr>
<td>- sinus 5-363</td>
<td>Lingulectomy (lung) 5-323</td>
</tr>
<tr>
<td>- ductus arteriosus, patent 5-387</td>
<td>Lip</td>
</tr>
<tr>
<td>- esophageal varices 5-429</td>
<td>- shave, leukoplakia 5-279</td>
</tr>
<tr>
<td>- fallopian tube</td>
<td>Lip reading training 9-416</td>
</tr>
<tr>
<td>- bilateral 5-664</td>
<td>Lipase 2-471</td>
</tr>
<tr>
<td>- remaining tube 5-664</td>
<td>Lipectomy.</td>
</tr>
<tr>
<td>- unilaterial 5-669</td>
<td>- subcutaneous tissue 5-901</td>
</tr>
<tr>
<td>- fistula</td>
<td>Lipids</td>
</tr>
<tr>
<td>- arteriovenous 5-387</td>
<td>- blood</td>
</tr>
<tr>
<td>- coronary 5-369</td>
<td>- total 2-140</td>
</tr>
<tr>
<td>- funiculus (bilateral) 5-981</td>
<td>Lipoprotein 2-144</td>
</tr>
<tr>
<td>- unilaterial 5-636</td>
<td>- blood 2-144</td>
</tr>
<tr>
<td>- hemangioma</td>
<td>Lithium</td>
</tr>
<tr>
<td>- intracranial 5-387</td>
<td>- blood 2-156</td>
</tr>
<tr>
<td>- hemorrhoids 5-493</td>
<td>Litholapaxy</td>
</tr>
<tr>
<td>- lymphatics 5-409</td>
<td>- bladder 5-570</td>
</tr>
<tr>
<td>- pericardium 5-374</td>
<td>- with incision 5-571</td>
</tr>
<tr>
<td>- sinus</td>
<td>Lithotony</td>
</tr>
<tr>
<td>- coronary 5-363</td>
<td>- bile duct 5-513</td>
</tr>
<tr>
<td>- lateral 5-021</td>
<td>- bladder (urinary) 5-570</td>
</tr>
<tr>
<td>- longitudinal 5-021</td>
<td>- with incision 5-571</td>
</tr>
<tr>
<td>- spermatic cord</td>
<td>- gallbladder 5-510</td>
</tr>
<tr>
<td>- varicocele 5-630</td>
<td>- hepatic duct 5-513</td>
</tr>
<tr>
<td>- supernumerary digit 8-187</td>
<td>- kidney 5-550</td>
</tr>
<tr>
<td>- thoracic duct 5-405</td>
<td>- pancreatic duct 5-520</td>
</tr>
<tr>
<td>- thyroid (polar) 5-069</td>
<td>- renal pelvis 5-551</td>
</tr>
</tbody>
</table>
INDEX

Lithotomy - continued
- salivary gland 5-260
- ureter 5-562
- urethra 5-580
Lithotripsy 5-570
- bladder 5-570
Liver
- artificial 8-859
- profile tests 2-326
- transplant 5-504
Loan of equipment
- bedpan 9-811
- crutches 9-812
- medical 9-810
- walking frame 9-812
Lobar spirometry 1-710
Lobectomy
- brain 5-014
- liver 5-502
- lung
  - complete 5-324
  - partial 5-323
  - parotid
  - superficial 5-262
- salivary gland 5-262
- thyroid 5-061
Lobotomy (brain) (prefrontal) 5-012
Localization
- placenta 1-355
Loop
- colostomy 5-460
- ileal stoma 5-462
Lorenz operation 5-781
Low protein diet
- prophylactic 4-463
LSAR test 2-286
Luc, caldwell operation 5-222
Lung
- artificial 5-396

Lung - continued
- compliance 1-712
- transplant 5-335
Lupus erythematosus cells, identification 2-872
Luteinizing hormone
- release factor 2-415
- response 2-415
Lymph
- examination 2-280
- node
  - fluid, for parasites 2-724
  - smear 2-800
Lymphadenectomy 5-401
- axillary
  - regional 5-402
  - simple 5-401
  - radical 5-404
  - regional 5-402
Lymphadenotomy 5-400
Lymphangiectomy 5-401
Lymphangioplasty 5-409
Lymphangiorrhaphy 5-409
Lymphangiography 5-400
Lymphaticostomy 5-409
Lymphocyte(s)
- culture 2-873
- E binding 2-870
- reactive B 2-871
- rosette inhibition test 2-874
- thymus dependent 2-870
- transfer test 2-642
- transformation test 2-873
- types 2-879
Lymphocytotoxicity 2-640
Lymphoedema
- excision with graft 5-409
- obliteration of lymphatics 5-409
Lysozyme 2-484
INDEX 1-81

M

Manipulation 8-299 - continued
- calculus
  - salivary (parotid) (submandibular) 8-532
  - catheter
- urinary bladder 8-133
- dislocation (joint) 8-209
- dislocation, reduction 8-209
- endoscopic 8-533
- esophagus 5-428
- external 8-530
- fracture - see Reduction, fracture
  - hernia 8-241
- obstetric 8-259
- osteopathic 8-292
- temporomandibular joint 8-211
- under anesthesia 8-217
- ureteral calculus by catheter 5-560
Mannitol dehydration
  - vitreous 5-157
Manometry
  - esophageal 1-313
  - spinal fluid 1-206
Manual arts therapy 9-500
Marshall-Marchetti-Krantz operation 5-595
Marsupialization
  - abscess
  - liver 5-501
Masking
  - hearing test 1-233
Massage 9-471
  - heart
  - closed chest 8-520
  - external 8-520
  - open 5-379
  - prostatic 8-535
  - skeletal 8-536
Mast cell degradation 2-652
Mastectomy 5-869
  - complete 5-861
  - simple 5-861
  - extended
  - radical 5-864
  - simple (modified radical) 5-862
  - for gynecomastia 5-869
  - partial 5-860
  - preserving nipple 5-865
  - radical 5-863
  - modified 5-862
  - segmental 5-860

MacDonald's operation 5-674
MacKee's operation 5-815
MacLagan units 2-321
MacReynold's operation 5-122
Macroglobulin - estimation - serum 2-104
Macrophage - mobility
  - electrophoretic 2-886
Magnesium
  - balance 2-351
  - blood 2-156
Magnet extraction of foreign body
  - anterior chamber 5-131
  - anterior eye 5-131
  - choroid 5-151
  - ciliary body 5-131
  - cornea 5-120
  - iris 5-131
  - lens 5-140
  - posterior eye 5-151
  - retina 5-151
  - vitreous 5-151
Magnetometer
  - foreign body search 1-820
Maintenance
  - circulation 8-815
  - posture 9-341
Male genital system
  - clinical examination
  - in-depth 1-340
Malleo-stapedopexy 5-193
Mammectomy - see Mastectomy
Mammoplasty 5-872
Mammaplasty 5-875
  - amputative (reduction) 5-874
  - augmentation 5-873
  - implant (silastic) 5-873
  - reconstructive 5-875
  - size-reduction 5-874
Mammotomy 5-871
Manganese
  - blood 2-156
Manipulation 8-299
  - abdominal 8-534
  - antenatal 8-250
  - bowel
    - hernia 8-241
    - prolapase 8-242
<table>
<thead>
<tr>
<th>Mastectomy 5-869 - continued</th>
<th>Meatotomy - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- simple 5-861</td>
<td>- ureter 5-561</td>
</tr>
<tr>
<td>- subcutaneous 5-869</td>
<td>- urethra 5-581</td>
</tr>
<tr>
<td>- with prosthesis 5-865</td>
<td>Mediastinoscopy 1-691</td>
</tr>
<tr>
<td>Mastoidectomy 5-203</td>
<td>Mediastinotomy (anterior) 5-341</td>
</tr>
<tr>
<td>- complete 5-203</td>
<td>Medical attention</td>
</tr>
<tr>
<td>- secondary 5-203</td>
<td>- initial</td>
</tr>
<tr>
<td>- conservative</td>
<td>- inpatient 1-11-</td>
</tr>
<tr>
<td>- simple 5-203</td>
<td>- newborn 1-191</td>
</tr>
<tr>
<td>- radical (modified) 5-203</td>
<td>- with Apgar scoring 1-192</td>
</tr>
<tr>
<td>- revision 5-209</td>
<td>- other patient 1-12-</td>
</tr>
<tr>
<td>- simple 5-203</td>
<td>- outpatient 1-10-</td>
</tr>
<tr>
<td>- with deep exposure 5-204</td>
<td>- subsequent</td>
</tr>
<tr>
<td>Mastoidotomy 5-202</td>
<td>- inpatient 1-14-</td>
</tr>
<tr>
<td>Mastoplasty - see Mammaplasty</td>
<td>- other patient 1-15-</td>
</tr>
<tr>
<td>Mastorrhaphy 5-875</td>
<td>- outpatient 1-13-</td>
</tr>
<tr>
<td>Mastotomy 5-871</td>
<td>Medical social worker 9-719</td>
</tr>
<tr>
<td>Maternal</td>
<td>Meloplasty 5-900</td>
</tr>
<tr>
<td>- exercise in preparation for delivery 4-697</td>
<td>- auricular reconstruction 5-186</td>
</tr>
<tr>
<td>- health</td>
<td>Membrane filtration concentration</td>
</tr>
<tr>
<td>- - care - see also Prenatal care and Postnatal care</td>
<td>- microfilaria 2-722</td>
</tr>
<tr>
<td>- - education activities NEC 4-695</td>
<td>Membranectomy</td>
</tr>
<tr>
<td>- - instruction 4-695</td>
<td>- lens 5-149</td>
</tr>
<tr>
<td>- - mothercraft (to group) 4-691</td>
<td>Meningeorrhaphy, spinal 5-034</td>
</tr>
<tr>
<td>- - individual 4-690</td>
<td>Meningococcal antibody</td>
</tr>
<tr>
<td>- - nutrition 4-692</td>
<td>- assay 2-680</td>
</tr>
<tr>
<td>Maxillectomy 5-772</td>
<td>Menisectomy 5-804</td>
</tr>
<tr>
<td>Maximum</td>
<td>- temporomandibular 5-774</td>
</tr>
<tr>
<td>- - breathing capacity 1-711</td>
<td>Menstrual extraction 8-165</td>
</tr>
<tr>
<td>- - force exerted 1-751</td>
<td>Mentoplasty 5-899</td>
</tr>
<tr>
<td>- - grip 1-751</td>
<td>- bony 5-775</td>
</tr>
<tr>
<td>McLean test 2-130</td>
<td>Mercury</td>
</tr>
<tr>
<td>Mean corpuscular volume 2-813</td>
<td>- blood 2-156</td>
</tr>
<tr>
<td>Measles</td>
<td>Mesopexy 5-546</td>
</tr>
<tr>
<td>- - immunization 4-350</td>
<td>Metabolic</td>
</tr>
<tr>
<td>Measurement</td>
<td>- function test 1-769</td>
</tr>
<tr>
<td>- - airways resistance 1-712</td>
<td>- unit 9-153</td>
</tr>
<tr>
<td>- - central venous pressure 1-272</td>
<td>Metallo-organic compounds</td>
</tr>
<tr>
<td>- - facial</td>
<td>- blood 2-164</td>
</tr>
<tr>
<td>- - for spectacles 9-321</td>
<td>Metatarsectomy NEC 5-784</td>
</tr>
<tr>
<td>- - intelligence 1-930</td>
<td>- hallux valgus 5-782</td>
</tr>
<tr>
<td>- - limb length 1-361</td>
<td>Methemoglobin 2-832</td>
</tr>
<tr>
<td>- - lung volume 1-710</td>
<td>Methionine</td>
</tr>
<tr>
<td>- - portal venous pressure 1-733</td>
<td>- serum identification 2-100</td>
</tr>
<tr>
<td>- - pressure</td>
<td>Methyl mercury 2-164</td>
</tr>
<tr>
<td>- - intrauterine 1-354</td>
<td>- blood 2-164</td>
</tr>
<tr>
<td>- - range of movements 1-362</td>
<td>Methylcrotonyl carboxylase 2-483</td>
</tr>
<tr>
<td>- - skin fold thickness 1-952</td>
<td>Methylene blue</td>
</tr>
<tr>
<td>- - skin temperature 1-370</td>
<td>- bladder instillation (diagnostic) 1-803</td>
</tr>
<tr>
<td>Meatoplasty</td>
<td>- reductase test 2-508</td>
</tr>
<tr>
<td>- - aural 5-185</td>
<td>Metroplasty 5-695</td>
</tr>
<tr>
<td>- - correction of atresia 5-185</td>
<td>Metyrapone test</td>
</tr>
<tr>
<td>- - urethral 5-583</td>
<td>- pituitary response 2-410</td>
</tr>
<tr>
<td>Meatotomy</td>
<td>Micro-organism(s)</td>
</tr>
<tr>
<td>- - aural 5-180</td>
<td>- antibiotic susceptibility 2-539</td>
</tr>
<tr>
<td></td>
<td>- culture 2-506</td>
</tr>
<tr>
<td></td>
<td>- detection 2-509</td>
</tr>
</tbody>
</table>
Micro-organism(s) - continued
- dye test 2-508
- identification 2-519
- isolation 2-509
- unstained microscopic examination 2-500

Microbiological assay 2-579
- folic acid 2-571
- vitamin
- other 2-572
- vitamin b 12 2-570

Microdochectomy 5-515
Microfilarial count 2-727
Microinjector
- automated 9-123

Microlaryngoscopy 1-613
Microscopy
- polarizing
- histology 2-901

Mikulicz operation
- for colon 5-460
Miles operation 5-484
Milk
- serum antibody 2-631
Miller's operation 5-594
Millin-Reed operation 5-594
Millin's operation 5-603
Millon test
- urine 2-200
Minerva 8-359
- foam 8-359
- plaster (of Paris) 8-312
Mist therapy 8-750
Mixed leucocyte culture 2-641
Mobilization
- bowel 5-544
- conjunctival flaps 5-113
- joint
- operative 5-801
- passive 9-464
- neostrophingic mitral valve 5-353
- spine
- passive 9-465
- stapes 5-190
- testis 5-624
- transcrural
- stapes 5-190

Monitoring 8-990
- blood sampling, continuous (for anterior pituitary hormones) 8-945
- cardiac 8-949
- emergency 8-940
- central venous pressure 8-942
- circulation (see also Monitoring, cardiac) 8-949
- clinical 8-990
- dehydration 8-903
- diabetic

Monitoring 8-990 - continued
- diabetic - continued
- crisis 8-901
- stabilization 8-902
- electrocardiographic, continuous 8-941
- electronic 8-981
- esophageal electrode (heart) 8-941
- fetal heart during labor 8-961
- head injury 8-920
- heart - see Monitoring, cardiac
- hemolysis 8-904
- hunger strike 8-905
- intensive care 8-980
- intracranial pressure 8-922
- intrapleural pressure 8-931
- metabolic 8-909
- crisis 8-900
- diabetes 8-901
- neurological 8-929
- epidural transducer 8-922
- fibrinogen degradation screening 8-921
- head injury 8-920
- intracranial pressure 8-922
- subdural pressure transducer 8-922
- obstetric 8-969
- trial labor 8-960
- pletismographic (impedance)
(photoelectric oxymeter) 8-944
- prolonged fasting 8-905
- psychiatric 8-919
- renal function 8-950
- respiration 8-930
- spinal pressure 8-922
- starvation 8-905
Moore's operation 5-816
Morbid anatomy 2-950
Morcellement
- femoral hernia 5-530
Morgan's operation 5-595
Moschcowitz operation 5-707
Motor vehicle
- adaptation for invalid 9-807
Mountain resort
- sanatorium 8-770
Mouth to mouth resuscitation 8-721
Movement
- under anesthesia 8-217
Moxibustion 8-806
Mucopolysaccharide
- blood 2-134
Mucoprotein
- blood 2-134
Multiphasic screening 4-270
Muscle power
- testing 1-205
Musculoplasty 5-837
<table>
<thead>
<tr>
<th>Musculoplasty 5-837 - continued</th>
<th>Myorrhaphy 5-835</th>
</tr>
</thead>
<tbody>
<tr>
<td>- mastoid 5-199</td>
<td>- hand 5-824</td>
</tr>
<tr>
<td>Mustard’s operation 5-357</td>
<td>Myosuture 5-835</td>
</tr>
<tr>
<td>Mycological examination 2-709</td>
<td>- hand 5-824</td>
</tr>
<tr>
<td>- culture 2-701</td>
<td>Myotasis 5-839</td>
</tr>
<tr>
<td>- detection 2-700</td>
<td>- hand 5-829</td>
</tr>
<tr>
<td>- identification 2-702</td>
<td>Myotenoplasty 5-837</td>
</tr>
<tr>
<td>- method NEC 2-709</td>
<td>- hand 5-828</td>
</tr>
<tr>
<td>Myectomy (see also Excision, muscle) 5-833</td>
<td>Myotenotomy 5-830</td>
</tr>
<tr>
<td>- hand 5-823</td>
<td>- hand 5-820</td>
</tr>
<tr>
<td>- lesion 5-832</td>
<td>Achilles 5-830</td>
</tr>
<tr>
<td>- hand 5-822</td>
<td>Myotomy 5-830</td>
</tr>
<tr>
<td>- levator palpebrae 5-094</td>
<td>- cardia (esophagus) 5-426</td>
</tr>
<tr>
<td>- ocular (oblique) (rectus) 5-101</td>
<td>- for division 5-831</td>
</tr>
<tr>
<td>Myelotomy</td>
<td>- hand 5-820</td>
</tr>
<tr>
<td>- stereotactic (longitudinal) (intermittent) 5-032</td>
<td>- levator palpebrae 5-094</td>
</tr>
<tr>
<td>Myocardial oxygen consumption 1-276</td>
<td>- ocular (oblique) (rectus) 5-100</td>
</tr>
<tr>
<td>Myocardiectomy</td>
<td>Myringectomy 5-204</td>
</tr>
<tr>
<td>- infarct 5-373</td>
<td>Myringo-malleo-labyrinthopexy 5-205</td>
</tr>
<tr>
<td>Myomectomy 5-681</td>
<td>Myringodectomy 5-204</td>
</tr>
<tr>
<td>- broad ligament 5-692</td>
<td>Myringoplasty 5-194</td>
</tr>
<tr>
<td>- uterus 5-681</td>
<td>Myringostapediopexy 5-195</td>
</tr>
<tr>
<td>Myoplasty 5-837</td>
<td>Myringotomy 5-200</td>
</tr>
<tr>
<td>- hand 5-828</td>
<td></td>
</tr>
</tbody>
</table>
Nail
- digit
- removal 8-186
- metallic content 2-940
- mycological examination 2-700
- removal from bone 5-788
- fracture 8-389
Nailing
- bone
- closed fracture 8-362
- for arthrodesis 8-362
- epiphysis 8-362
- fracture
- blind 5-790
- closed 5-790
- open reduction 5-792
- intramedullary 5-787
- intramedullary (bone) 8-362
Napier test 2-629
Narcoanalysis 1-924
Narrowing
- palpebral fissure 5-092
Nasal challenge
- allergy 1-706
Nasal feeding 9-233
Needle
- biopsy - see Biopsy, non surgical
Needling
- anterior capsule (lens) 5-143
- lens 5-143
Neer's operation (humeral prosthesis) 5-789
Nephelometry 2-494
Nephrectomy
- complete 5-554
- partial 5-553
Nephrocolopy 5-556
Nephrocranostomosis 5-557
Nephrolithotomy 5-550
Nephrolysis 5-559
Nephropexy 5-556
- with partial nephrectomy 5-553
Nephroplasty 5-557
Nephropyeloplasty 5-557
Nephropyleoureterostomy 5-557
Nephrotripsy 5-557
Nephrostomy 5-550
- closure 5-557
Nephrotomy 5-550
Nephroureterectomy 5-554
Nephroureterocystectomy 5-554
Nerve
- block (peripheral) 5-047
- anesthesia 8-891
- sympathetic 5-052
- conduction testing 1-203
Neuraminidase
- inhibition 2-623
Neurectasis (peripheral) 5-049
Neurectomy (selective) (sacral) (presacral) 5-040
- intraspinal root 5-031
- optociliary 5-133
- paracervical 5-694
- sympathetic 5-051
- tympanic 5-209
Neurexeresis - see Neurectomy
Neuroanastomosis 5-046
- hypoglossal facial 5-044
Neurological unit 9-152
Neurolysis
- carpal tunnel 5-043
- peripheral 5-043
Neuromuscular re-education 9-430
Neuroplasty (peripheral) 5-046
Neuropraxy 5-040
Neuorrhaphy 5-042
Neurosurgery 5-029
Neurotomy 5-040
- lacrimal branch (parasympathetic) 5-050
Neurotripsy (peripheral) 5-040
Neutralization
- virus 2-620
Neutralizing antibodies
- serum 2-624
Newborn
- Apgar scoring 1-190
- with other initial medical evaluation 1-192
- birthweight recording 1-193
- crown-heel length recording 1-194
- in hospital care 1-199
- initial medical evaluation 1-191
- with apgar scoring 1-192
- measurement NEC 1-195
- subsequent care 1-198
Night hospital care 9-170
Nitro blue tetrazolium test 2-885
Nitrogen
- balance 2-350
<table>
<thead>
<tr>
<th>Nitrogen - continued</th>
<th>Nursing - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- nonprotein in blood 2-110</td>
<td>- care 9-209 - continued</td>
</tr>
<tr>
<td>- washout 1-710</td>
<td>- -- intermediate level 9-202</td>
</tr>
<tr>
<td>Noble's operation 5-446</td>
<td>- -- -- dressings 9-204</td>
</tr>
<tr>
<td>Nocturnal warning system</td>
<td>- -- -- -- incontinence care 9-203</td>
</tr>
<tr>
<td>- for urinary incontinence 9-362</td>
<td>- -- -- -- injections 9-205</td>
</tr>
<tr>
<td>Nodulectomy</td>
<td>- -- -- -- -- irrigation 9-204</td>
</tr>
<tr>
<td>- thyroid 5-062</td>
<td>- -- -- -- -- routine level</td>
</tr>
<tr>
<td>Nonne-Apelt test 2-274</td>
<td>- -- -- -- -- aid to self-care patients 9-207</td>
</tr>
<tr>
<td>Nonprotein nitrogen</td>
<td>- -- -- -- -- -- bathing patient 9-207</td>
</tr>
<tr>
<td>- total</td>
<td>- -- -- -- -- -- enema 9-206</td>
</tr>
<tr>
<td>- -- blood 2-110</td>
<td>- -- -- -- -- -- psychological 9-709</td>
</tr>
<tr>
<td>Notched lip operation 5-898</td>
<td>- -- -- -- -- -- services</td>
</tr>
<tr>
<td>Nothing by mouth 9-140</td>
<td>- -- -- -- -- -- -- drug administration 9-120</td>
</tr>
<tr>
<td>Notification</td>
<td>- -- -- -- -- -- -- massage 8-539</td>
</tr>
<tr>
<td>- infectious disease 4-312</td>
<td>- -- -- -- -- -- -- supervision 9-201</td>
</tr>
<tr>
<td>- local disease 4-509</td>
<td>Nutrition</td>
</tr>
<tr>
<td>- ophthalmia 4-500</td>
<td>- -- assessment 1-959</td>
</tr>
<tr>
<td>Nucleus-cytoplasm ratio 2-920</td>
<td>- -- parenteral 9-230</td>
</tr>
<tr>
<td>Nursing</td>
<td>- -- -- prolonged 9-232</td>
</tr>
<tr>
<td>- care 9-209</td>
<td>Nylon strap fixation</td>
</tr>
<tr>
<td>- -- intensive level 9-200</td>
<td>- -- fracture 5-792</td>
</tr>
</tbody>
</table>
Obliteration
- aneurysm 5-387
- bone cavity 5-789
- cavity
- - bone 5-789
- - mandible 5-773
- - cul-de-sac 5-707
- - ductus arteriosus 5-387
- - lung cavity 5-332
- - lymphatics 5-409
- - orbit 5-167
- - pleura 5-345
- - pouch of Douglas 5-707
- - skene's gland 5-712
- - vagina 5-703
- - - cul-de-sac 5-707
Observation
- psychiatric 8-910
Obturator
- dental 8-561
- - introduction 8-561
- palatal 8-560
Occlusal moulds
- diagnostic 1-302
Oclusion
- oviducts
- - endoscopic 5-663
- - laparotomy 5-664
- - patent ductus arteriosus 5-387
Occult blood
- - feces 2-263
Occupational therapy 9-529
Ocular
- - muscle function testing 1-216
- - tissues
- - - examination
- - - - for parasites 2-730
Odontectomy 5-231
Odontotomy (prophylactic) 5-245
- - with removal of tooth 5-231
Oleothorax 5-332
Omentectomy 5-543
Omentofixation 5-546
Omentopexy 5-546
Omentoplasty 5-546
Omentorrhaphy 5-546
Omentorhaphy 5-546
Omentectomy 5-544
Omphalecctomy 5-542
Onychectomy 8-186
Onychotomy 5-882
Oophorectomy 5-652
- bilateral 5-654
- partial 5-651
- unilateral 5-652
- with
- - - hysterectomy 5-683
- - - removal
- - - - tube (fallopian) 5-653
- - - salpingectomy 5-653
Oophorectomy 5-651
Oophorocystectomy 5-683
Oophoropexy 5-656
Oophoroplasty 5-656
Oophororrhaphy 5-656
Oophorostomy 5-656
Oophorotomy 5-650
Open heart 5-359
- - massage 5-379
- - technique
- - - valve 5-354
- - with
- - - - coronary perfusion 5-379
- - - - hypothermia 5-379
Open reduction
- - dislocation 5-796
- - jaw 5-779
- - with bone graft 5-796
- - fracture 5-791
- - alveolar 5-764
- - facial NEC 5-767
- - jaw 5-763
- - - limb 5-791
- - - - multiple 5-797
- - - limb with internal fixation 5-792
- - - - multiple 5-797
- - - multiple limbs 5-797
- - - nasal bone 5-216
- - - orbital 5-765
- - - - with graft or implant 5-765
- - - - pelvis
- - - - with internal injuries 5-797
- - - - with limb bones 5-797
- - - skull 5-020
- - - with limb bones 5-797
- - - thorax
- - - - with internal injuries 5-797
- - - - with limb bones 5-797
- - - - with internal fixation 5-792
- - - zygoma, zygomatic 5-761
- - - - separated epiphysis 5-794
<table>
<thead>
<tr>
<th>Operation (of)</th>
<th>Continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>abdomen 5-549</td>
<td>aborted before onset 5-994</td>
</tr>
<tr>
<td>abdominal wall 5-549</td>
<td>abdomen 5-549</td>
</tr>
<tr>
<td>adrenal 5-073</td>
<td>adrenal 5-073</td>
</tr>
<tr>
<td>antenatal 5-759</td>
<td>antepartum 5-759</td>
</tr>
<tr>
<td>antepartum 5-759</td>
<td>antepartum 5-759</td>
</tr>
<tr>
<td>anterior chamber 5-139</td>
<td>anterior chamber 5-139</td>
</tr>
<tr>
<td>antrum</td>
<td>antrum</td>
</tr>
<tr>
<td>maxillary 5-229</td>
<td>maxillary 5-229</td>
</tr>
<tr>
<td>anus 5-499</td>
<td>anus 5-499</td>
</tr>
<tr>
<td>aorta 5-399</td>
<td>aorta 5-399</td>
</tr>
<tr>
<td>aponeurosis 5-839</td>
<td>aponeurosis 5-839</td>
</tr>
<tr>
<td>hand 5-829</td>
<td>hand 5-829</td>
</tr>
<tr>
<td>appendix 5-479</td>
<td>appendix 5-479</td>
</tr>
<tr>
<td>artery 5-399</td>
<td>artery 5-399</td>
</tr>
<tr>
<td>arytenoid 5-319</td>
<td>arytenoid 5-319</td>
</tr>
<tr>
<td>atrium (heart) 5-379</td>
<td>atrium (heart) 5-379</td>
</tr>
<tr>
<td>auricle</td>
<td>auricle</td>
</tr>
<tr>
<td>ear 5-189</td>
<td>ear 5-189</td>
</tr>
<tr>
<td>heart 5-379</td>
<td>heart 5-379</td>
</tr>
<tr>
<td>biliary tract 5-519</td>
<td>biliary tract 5-519</td>
</tr>
<tr>
<td>bladder 5-579</td>
<td>bladder 5-579</td>
</tr>
<tr>
<td>bone 5-789</td>
<td>bone 5-789</td>
</tr>
<tr>
<td>marrow 5-418</td>
<td>marrow 5-418</td>
</tr>
<tr>
<td>brain 5-029</td>
<td>brain 5-029</td>
</tr>
<tr>
<td>breast 5-879</td>
<td>breast 5-879</td>
</tr>
<tr>
<td>bronchus 5-339</td>
<td>bronchus 5-339</td>
</tr>
<tr>
<td>buccal cavity 5-279</td>
<td>buccal cavity 5-279</td>
</tr>
<tr>
<td>bursa 5-839</td>
<td>bursa 5-839</td>
</tr>
<tr>
<td>hand 5-829</td>
<td>hand 5-829</td>
</tr>
<tr>
<td>canthus 5-092</td>
<td>canthus 5-092</td>
</tr>
<tr>
<td>capsule</td>
<td>capsule</td>
</tr>
<tr>
<td>joint 5-809</td>
<td>joint 5-809</td>
</tr>
<tr>
<td>carotid body 5-398</td>
<td>carotid body 5-398</td>
</tr>
<tr>
<td>cecum 5-469</td>
<td>cecum 5-469</td>
</tr>
<tr>
<td>cervix 5-679</td>
<td>cervix 5-679</td>
</tr>
<tr>
<td>chest wall 5-349</td>
<td>chest wall 5-349</td>
</tr>
<tr>
<td>chorda tympani 5-209</td>
<td>chorda tympani 5-209</td>
</tr>
<tr>
<td>chordae tendineae 5-354</td>
<td>chordae tendineae 5-354</td>
</tr>
<tr>
<td>choroid 5-156</td>
<td>choroid 5-156</td>
</tr>
<tr>
<td>cilia</td>
<td>cilia</td>
</tr>
<tr>
<td>eyelash 5-096</td>
<td>eyelash 5-096</td>
</tr>
<tr>
<td>Operation - continued</td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td></td>
</tr>
<tr>
<td>- meninges - continued</td>
<td></td>
</tr>
<tr>
<td>- cerebral 5-029</td>
<td></td>
</tr>
<tr>
<td>- spinal 5-039</td>
<td></td>
</tr>
<tr>
<td>- mouth 5-279</td>
<td></td>
</tr>
<tr>
<td>- multiple systems 5-859</td>
<td></td>
</tr>
<tr>
<td>- muscle 5-839</td>
<td></td>
</tr>
<tr>
<td>- hand 5-829</td>
<td></td>
</tr>
<tr>
<td>- ocular 5-109</td>
<td></td>
</tr>
<tr>
<td>- musculoskeletal 5-859</td>
<td></td>
</tr>
<tr>
<td>- nasopharyngeal 5-299</td>
<td></td>
</tr>
<tr>
<td>- nerve 5-049</td>
<td></td>
</tr>
<tr>
<td>- nervous system 5-059</td>
<td></td>
</tr>
<tr>
<td>- nose 5-219</td>
<td></td>
</tr>
<tr>
<td>- not completed 5-995</td>
<td></td>
</tr>
<tr>
<td>- not elsewhere classified 5-909</td>
<td></td>
</tr>
<tr>
<td>- obstetric 5-759</td>
<td></td>
</tr>
<tr>
<td>- orbit 5-169</td>
<td></td>
</tr>
<tr>
<td>- orthopedic 5-859</td>
<td></td>
</tr>
<tr>
<td>- orthodontic 5-247</td>
<td></td>
</tr>
<tr>
<td>- ossicular chain 5-193</td>
<td></td>
</tr>
<tr>
<td>- ovary 5-659</td>
<td></td>
</tr>
<tr>
<td>- palate 5-279</td>
<td></td>
</tr>
<tr>
<td>- pancreas 5-529</td>
<td></td>
</tr>
<tr>
<td>- parathyroid 5-069</td>
<td></td>
</tr>
<tr>
<td>- penis 5-649</td>
<td></td>
</tr>
<tr>
<td>- pericardium 5-379</td>
<td></td>
</tr>
<tr>
<td>- perineum</td>
<td></td>
</tr>
<tr>
<td>- - female 5-719</td>
<td></td>
</tr>
<tr>
<td>- - periodontium 5-242</td>
<td></td>
</tr>
<tr>
<td>- pharynx 5-299</td>
<td></td>
</tr>
<tr>
<td>- pleura 5-349</td>
<td></td>
</tr>
<tr>
<td>- plexus</td>
<td></td>
</tr>
<tr>
<td>- - brachial 5-049</td>
<td></td>
</tr>
<tr>
<td>- - cervical 5-049</td>
<td></td>
</tr>
<tr>
<td>- - choroid 5-029</td>
<td></td>
</tr>
<tr>
<td>- - tympanic 5-209</td>
<td></td>
</tr>
<tr>
<td>- - postpartum 5-759</td>
<td></td>
</tr>
<tr>
<td>- - prostate 5-608</td>
<td></td>
</tr>
<tr>
<td>- - rectum 5-489</td>
<td></td>
</tr>
<tr>
<td>- - sphincter saving 5-485</td>
<td></td>
</tr>
<tr>
<td>- - renal pelvis 5-559</td>
<td></td>
</tr>
<tr>
<td>- - retina 5-156</td>
<td></td>
</tr>
<tr>
<td>- - salivary gland 5-269</td>
<td></td>
</tr>
<tr>
<td>- - sclera 5-139</td>
<td></td>
</tr>
<tr>
<td>- - scrotum 5-619</td>
<td></td>
</tr>
<tr>
<td>- - second stage 5-999</td>
<td></td>
</tr>
<tr>
<td>- - sinus</td>
<td></td>
</tr>
<tr>
<td>- - nasal 5-229</td>
<td></td>
</tr>
<tr>
<td>- - skin 5-908</td>
<td></td>
</tr>
<tr>
<td>- - small intestine 5-469</td>
<td></td>
</tr>
<tr>
<td>- - specified NEC 5-909</td>
<td></td>
</tr>
<tr>
<td>- - spermatic cord 5-639</td>
<td></td>
</tr>
<tr>
<td>- - spleen 5-419</td>
<td></td>
</tr>
<tr>
<td>- - stomach 5-449</td>
<td></td>
</tr>
<tr>
<td>- - subcutaneous tissue 5-908</td>
<td></td>
</tr>
<tr>
<td>- - suprarenal gland 5-073</td>
<td></td>
</tr>
<tr>
<td>Operation - continued</td>
<td></td>
</tr>
<tr>
<td>- surgical</td>
<td></td>
</tr>
<tr>
<td>- - before foreign travel (preventive) 5-982</td>
<td></td>
</tr>
<tr>
<td>- - preventive 5-982</td>
<td></td>
</tr>
<tr>
<td>- - - appendectomy 5-982</td>
<td></td>
</tr>
<tr>
<td>- - - prophylactic 5-982</td>
<td></td>
</tr>
<tr>
<td>- - - sympathetic 5-053</td>
<td></td>
</tr>
<tr>
<td>- - - tendon 5-839</td>
<td></td>
</tr>
<tr>
<td>- - - hand 5-829</td>
<td></td>
</tr>
<tr>
<td>- - - testis 5-629</td>
<td></td>
</tr>
<tr>
<td>- - - thoracic duct 5-405</td>
<td></td>
</tr>
<tr>
<td>- - - thymus 5-079</td>
<td></td>
</tr>
<tr>
<td>- - - thyroid 5-069</td>
<td></td>
</tr>
<tr>
<td>- - - tongue 5-259</td>
<td></td>
</tr>
<tr>
<td>- - - tonsil 5-289</td>
<td></td>
</tr>
<tr>
<td>- - - tooth 5-249</td>
<td></td>
</tr>
<tr>
<td>- - - trachea 5-319</td>
<td></td>
</tr>
<tr>
<td>- - - tunica vaginalis 5-619</td>
<td></td>
</tr>
<tr>
<td>- - - umbilical cord, to assist delivery 5-739</td>
<td></td>
</tr>
<tr>
<td>- - - ureter 5-569</td>
<td></td>
</tr>
<tr>
<td>- - - urethra 5-589</td>
<td></td>
</tr>
<tr>
<td>- - - urinary tract 5-599</td>
<td></td>
</tr>
<tr>
<td>- - - uterine supports 5-699</td>
<td></td>
</tr>
<tr>
<td>- - - uterus 5-699</td>
<td></td>
</tr>
<tr>
<td>- - - uvula 5-276</td>
<td></td>
</tr>
<tr>
<td>- - - vagina 5-709</td>
<td></td>
</tr>
<tr>
<td>- - - vas deferens 5-639</td>
<td></td>
</tr>
<tr>
<td>- - - vessel 5-399</td>
<td></td>
</tr>
<tr>
<td>- - - vitreous 5-157</td>
<td></td>
</tr>
<tr>
<td>- - - vulva 5-719</td>
<td></td>
</tr>
<tr>
<td>Operation</td>
<td></td>
</tr>
<tr>
<td>- Aldridge-Studdiford 5-594</td>
<td></td>
</tr>
<tr>
<td>- Ammon</td>
<td></td>
</tr>
<tr>
<td>- - blepharoplasty 5-096</td>
<td></td>
</tr>
<tr>
<td>- - dacriocystotomy 5-084</td>
<td></td>
</tr>
<tr>
<td>- - - ectropion correction 5-093</td>
<td></td>
</tr>
<tr>
<td>- - - enlargement palpebral fissure 5-092</td>
<td></td>
</tr>
<tr>
<td>- - - epicantus correction 5-092</td>
<td></td>
</tr>
<tr>
<td>- - - Baffe 5-357</td>
<td></td>
</tr>
<tr>
<td>- - - Bassini 5-530</td>
<td></td>
</tr>
<tr>
<td>- - - Beck 5-363</td>
<td></td>
</tr>
<tr>
<td>- - - Belsey 5-538</td>
<td></td>
</tr>
<tr>
<td>- - - Billroth I 5-436</td>
<td></td>
</tr>
<tr>
<td>- - - Billroth II 5-437</td>
<td></td>
</tr>
<tr>
<td>- - - Blalock 5-390</td>
<td></td>
</tr>
<tr>
<td>- - - Blalock-Hanlon 5-355</td>
<td></td>
</tr>
<tr>
<td>- - - Blalock-Taussig 5-390</td>
<td></td>
</tr>
<tr>
<td>- - - Boston 5-855</td>
<td></td>
</tr>
<tr>
<td>- - - Boyd 5-847</td>
<td></td>
</tr>
<tr>
<td>- - - Bricker 5-564</td>
<td></td>
</tr>
<tr>
<td>- - - Brooke 5-462</td>
<td></td>
</tr>
<tr>
<td>- - - Bunnell</td>
<td></td>
</tr>
<tr>
<td>- - - tendon transplant 5-825</td>
<td></td>
</tr>
<tr>
<td>- - - Burgess 5-847</td>
<td></td>
</tr>
<tr>
<td>- - - Caldwell-Luc 5-222</td>
<td></td>
</tr>
<tr>
<td>- - - Callander 5-848</td>
<td></td>
</tr>
<tr>
<td>Operation - continued</td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td></td>
</tr>
<tr>
<td>Charnley 5-815</td>
<td></td>
</tr>
<tr>
<td>Chopart 5-846</td>
<td></td>
</tr>
<tr>
<td>Dragstedt</td>
<td></td>
</tr>
<tr>
<td>- ileostomy 5-462</td>
<td></td>
</tr>
<tr>
<td>- vagotomy 5-440</td>
<td></td>
</tr>
<tr>
<td>Dunn 5-811</td>
<td></td>
</tr>
<tr>
<td>Durham 5-831</td>
<td></td>
</tr>
<tr>
<td>Effler 5-363</td>
<td></td>
</tr>
<tr>
<td>Eicher 5-816</td>
<td></td>
</tr>
<tr>
<td>Finney 5-441</td>
<td></td>
</tr>
<tr>
<td>Frank 5-432</td>
<td></td>
</tr>
<tr>
<td>Fredt-Ramstedt 5-433</td>
<td></td>
</tr>
<tr>
<td>Gill, shoulder 5-812</td>
<td></td>
</tr>
<tr>
<td>Goebel-Frangenheim-Stoeckel 5-594</td>
<td></td>
</tr>
<tr>
<td>Grice 5-811</td>
<td></td>
</tr>
<tr>
<td>Gritt-Stokes 5-848</td>
<td></td>
</tr>
<tr>
<td>Guildford 5-191</td>
<td></td>
</tr>
<tr>
<td>Harrington 5-810</td>
<td></td>
</tr>
<tr>
<td>Hartmann 5-485</td>
<td></td>
</tr>
<tr>
<td>Haultain 5-759</td>
<td></td>
</tr>
<tr>
<td>Heinecke-Mikulicz 5-441</td>
<td></td>
</tr>
<tr>
<td>Heller 5-426</td>
<td></td>
</tr>
<tr>
<td>Henley 5-438</td>
<td></td>
</tr>
<tr>
<td>Hey 5-846</td>
<td></td>
</tr>
<tr>
<td>Hibbs, spinal fusion 5-810</td>
<td></td>
</tr>
<tr>
<td>Hoke 5-811</td>
<td></td>
</tr>
<tr>
<td>Holth 5-132</td>
<td></td>
</tr>
<tr>
<td>Hough 5-191</td>
<td></td>
</tr>
<tr>
<td>House 5-191</td>
<td></td>
</tr>
<tr>
<td>Hufnagel 5-352</td>
<td></td>
</tr>
<tr>
<td>Ingleman-Sundberg 5-593</td>
<td></td>
</tr>
<tr>
<td>Irving 5-664</td>
<td></td>
</tr>
<tr>
<td>Irwin 5-831</td>
<td></td>
</tr>
<tr>
<td>Janeway 5-432</td>
<td></td>
</tr>
<tr>
<td>Judet 5-816</td>
<td></td>
</tr>
<tr>
<td>Kates-Kessel 5-813</td>
<td></td>
</tr>
<tr>
<td>Keller 5-813</td>
<td></td>
</tr>
<tr>
<td>Keller-Kennedy 5-592</td>
<td></td>
</tr>
<tr>
<td>Keller-Stoeckel 5-592</td>
<td></td>
</tr>
<tr>
<td>Kronlein 5-160</td>
<td></td>
</tr>
<tr>
<td>Kuhnt-Szymanowski 5-093</td>
<td></td>
</tr>
<tr>
<td>Kustner 5-759</td>
<td></td>
</tr>
<tr>
<td>Labbe 5-430</td>
<td></td>
</tr>
<tr>
<td>Lagrange 5-132</td>
<td></td>
</tr>
<tr>
<td>Lambrinudi 5-811</td>
<td></td>
</tr>
<tr>
<td>Lash 5-674</td>
<td></td>
</tr>
<tr>
<td>Le Fort 5-763</td>
<td></td>
</tr>
<tr>
<td>Le Fort-Cleisis 5-703</td>
<td></td>
</tr>
<tr>
<td>Lorenz 5-781</td>
<td></td>
</tr>
<tr>
<td>Luc-Caldwell 5-222</td>
<td></td>
</tr>
<tr>
<td>MacDonald 5-674</td>
<td></td>
</tr>
<tr>
<td>MacKee 5-815</td>
<td></td>
</tr>
<tr>
<td>MacReynold 5-122</td>
<td></td>
</tr>
<tr>
<td>Marshall-Marchetti-Krantz 5-595</td>
<td></td>
</tr>
<tr>
<td>Mikulicz</td>
<td></td>
</tr>
<tr>
<td>- for colon 5-460</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operation - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miles 5-484</td>
</tr>
<tr>
<td>Miller 5-594</td>
</tr>
<tr>
<td>Millin 5-603</td>
</tr>
<tr>
<td>Millin-Reed 5-594</td>
</tr>
<tr>
<td>Moore 5-816</td>
</tr>
<tr>
<td>Morgan 5-595</td>
</tr>
<tr>
<td>Moschcowitz 5-707</td>
</tr>
<tr>
<td>Mustard 5-357</td>
</tr>
<tr>
<td>Neer 5-789</td>
</tr>
<tr>
<td>Noble 5-546</td>
</tr>
<tr>
<td>Paul-Mikulicz 5-460</td>
</tr>
<tr>
<td>Pereyra 5-596</td>
</tr>
<tr>
<td>Pirogoff 5-847</td>
</tr>
<tr>
<td>Polya 5-437</td>
</tr>
<tr>
<td>Pomeroy 5-664</td>
</tr>
<tr>
<td>Potts-Smith 5-390</td>
</tr>
<tr>
<td>Rankin 5-484</td>
</tr>
<tr>
<td>Rashkind 5-355</td>
</tr>
<tr>
<td>Ring 5-815</td>
</tr>
<tr>
<td>Roux-Herzen-Judine 5-425</td>
</tr>
<tr>
<td>Rubin 5-667</td>
</tr>
<tr>
<td>Rush 5-787</td>
</tr>
<tr>
<td>Saemisch 5-121</td>
</tr>
<tr>
<td>Scanzoni 5-724</td>
</tr>
<tr>
<td>Schanz</td>
</tr>
<tr>
<td>- osteotomy 5-781</td>
</tr>
<tr>
<td>Schauta-Amreich 5-686</td>
</tr>
<tr>
<td>Scheie 5-132</td>
</tr>
<tr>
<td>Schlatter 5-439</td>
</tr>
<tr>
<td>Schuknecht 5-191</td>
</tr>
<tr>
<td>Sengstaken 5-428</td>
</tr>
<tr>
<td>Shea 5-191</td>
</tr>
<tr>
<td>Shirodkar, suture 5-674</td>
</tr>
<tr>
<td>Slocum 5-848</td>
</tr>
<tr>
<td>Smith 5-493</td>
</tr>
<tr>
<td>Sondergaard 5-357</td>
</tr>
<tr>
<td>Spinelli 5-759</td>
</tr>
<tr>
<td>Spivack</td>
</tr>
<tr>
<td>- gastrostomy 5-432</td>
</tr>
<tr>
<td>Ssabanejev-Frank 5-432</td>
</tr>
<tr>
<td>Stamm-Kader 5-432</td>
</tr>
<tr>
<td>Stanmore, hip 5-815</td>
</tr>
<tr>
<td>Steinberg 5-444</td>
</tr>
<tr>
<td>Strayer 5-831</td>
</tr>
<tr>
<td>Stromeyer-Little 5-500</td>
</tr>
<tr>
<td>Summerskill 5-087</td>
</tr>
<tr>
<td>Swenson 5-483</td>
</tr>
<tr>
<td>- cystoplasty 5-577</td>
</tr>
<tr>
<td>Syme 5-847</td>
</tr>
<tr>
<td>Thompson, hip 5-816</td>
</tr>
<tr>
<td>Torek 5-624</td>
</tr>
<tr>
<td>Torkildsen 5-022</td>
</tr>
<tr>
<td>Toti 5-087</td>
</tr>
<tr>
<td>Trendelenburg</td>
</tr>
<tr>
<td>- pulmonary embolism 5-380</td>
</tr>
<tr>
<td>- varicose veins 5-384</td>
</tr>
</tbody>
</table>
Operation - continued
- Urban 5-864
- Vineberg 5-362
- von Krassel 5-485
- Waterston 5-390
- Weir 5-479
- Wertheim 5-685
- West 5-087
- Wharton-Jones 5-096
- Wheeler 5-526
- Whitehead 5-493
- Yount 5-831
- Ziegler 5-135
- Operculectomy 5-242
- Ophrioplasty 5-096
- Ophthalmectomy 5-163
- Ophthalmodynamometry 1-225
- Ophthalmoscopy 1-220
- Opponens plastic 5-827
- Opsomic index 2-886
- Orbitotomy 5-160
- - intracranial approach 5-160
- - transfrontal 5-160
- - Oritcideotomy 5-622
- - bilateral 5-623
- - for sterilization 5-981
- - remaining testis 5-623
- - unilateral 5-622
- - Orchidectomy 5-624
- - Orchidoplasty 5-625
- - Orchidorrhaphy 5-625
- - Orchidotomy 5-620
- - Orophocalasia 5-624
- - Orchiopexy 5-624
- - Organ puncture
- - for parasites 2-735
- - Organized games 9-542
- - Orthopedic procedure 8-489
- - compensation for deformity 8-231
- Orthoptic
- - examination 1-216
- - exercises 9-400
- - training 9-400
- - Osmotic fragility
- - red blood cells 2-812
- - Ossiculectomy (partial) 5-193
- - stapes 5-191
- - with fenestration 5-205
- - Ossiculotomy 5-193
- - Ostectomy 5-784
- - complete 5-785
- - jaw (lower)
- - ramisection 5-775
- - upper
- - - with reconstruction 5-775
- - - with reconstruction 5-773
- - Osteotomy 5-784 - continued
- - partial 5-784
- - jaw (lower) 5-773
- - upper 5-772
- - nasal sinus 5-772
- - premandibular 5-773
- - wedge - see Ostectomy, partial
- - Osteoarthrotomy 5-781
- - jaw 5-774
- - Osteoclasis 5-789
- - Osteolysis 5-789
- - jaw 5-779
- - Osteopathy, manipulation 8-291
- - Osteoplasty 5-789
- - jaw (lower) 5-773
- - upper 5-775
- - mandible 5-773
- - nasal bones 5-226
- - skull 5-020
- - Osteorrhaphy 5-789
- - jaw 5-775
- - Osteosynthesis 5-789
- - bone graft 5-786
- - metallic 5-787
- - patellar cerclage 5-787
- - pertrochanteric 5-787
- - Osteotomy 5-781
- - derotational 5-781
- - displacement 5-781
- - jaw 5-770
- - metatarsal 5-781
- - pseudoarthrosis 5-781
- - rhinoplasty 5-217
- - rotational 5-781
- - stapedovestibular 5-190
- - triple
- - - with hamstring transfer 5-781
- - vertebral 5-781
- - with muscle transfer 5-781
- - Otonecrotomy 5-204
- - Otoplasty 5-186
- - auditory meatus 5-185
- - auricle 5-186
- - ear pinning 5-184
- - Otoscopy 1-240
- - foreign body removal 8-103
- - magnifying 1-241
- - routine 1-240
- - Ouchterlony reaction 2-614
- - Outdoor chair
- - powered (motor) 9-802
- - Outdoor vehicle
- - adaptation for invalid 9-808
- - Outfolding
- - scleral 5-153
- - Output
- - cardiac 1-721
Output - continued
- circulatory 1-721
Ova concentration
- microscopic examination 2-711
Oxydase 2-459
Oxygen
- consumption
- - bodily 1-761
- - mask 8-760
- - catalytic 8-761

Oxygen - continued
- myocardial utilization 1-276
- partial pressure 2-120
- therapy 8-760
- - catalytic 8-761
- - cytoreductive effect 8-763
- - hyperbaric 8-762
- - pump 8-764
Oxygenation
- of slough 9-211
INDEX  I-93

P

P.K. 1-705
Pacemaker (heart) 8-650
  - asynchronous 8-653
  - atrial synchronous 8-654
  - bladder 8-662
  - -- insertion 5-579
  - -- emergency 8-651
  - -- evaluation of function 8-658
  - external
  - -- insertion of electrodes 5-377
  - -- insertion 5-377
  - -- noncompetitive 8-654
  - -- permanent 8-652
  - -- spinal 8-661
  - -- insertion 5-039
  - -- transvenous 8-651
  - -- triggered 8-654
  - -- ureter 8-668
  - -- -- insertion 5-569
Packed cell volume 2-811
Packing 8-500
  - flail chest 8-741
  - liver 8-500
  - -- with hepatotomy 5-500
  - -- nasal 8-501
  - -- postpartum 5-759
  - -- rectum 8-502
  - -- uterus
  - -- non-obstetric 8-503
  - -- vaginal 8-504
  - -- wound, thorax 5-340
Pain threshold
  -- determination 1-204
Paired serum samples 1-914
Palatoplasty 5-275
Palatorrhaphy 5-275
Pallidectomy 5-013
Pallidoansectomy 5-013
Pallidotomy 5-013
Palmar shelf
  -- wrist arthroplasty 5-817
Pancreas
  -- artificial 9-124
  -- aspirate (of secretion) 2-336
  -- function test 2-339
Pancreatectomy 5-524
  -- complete 5-525
  -- distal 5-524
  -- partial 5-524
  -- proximal 5-524
  -- Pancreatectomy 5-524 - continued
    -- radical 5-526
    -- total 5-525
Panreaticocystoenterostomy 5-523
Panreaticocystogastrostomy 5-523
Panreaticocystojejunostomy 5-523
Panreaticoduodenectomy 5-524
  -- complete 5-525
  -- partial 5-524
  -- radical 5-526
  -- with anastomosis 5-526
Panreaticoduodenostomy 5-527
Panreaticoenterostomy 5-527
Panreaticogastrostomy 5-527
Panreaticileoestomy 5-527
Panreaticocjejunostomy (caudal) 5-527
Panreatotomy 5-520
Panreolithotomy 5-520
Pandy test 2-274
Panendoscopy 1-653
  -- urinary 1-655
Panhyisterectomy 5-683
Panniculectomy
  -- abdominal 5-901
Panculotomy 5-901
Panproctocolpectomy 5-714
Pantaloan operation 5-444
Papaincolau stained smear (uterine cervix) 2-916
Papillectomy
  -- anus 5-492
Papillotomy
  -- Wirsung 5-518
Paracentesis
  -- abdominal 8-157
  -- tympanum 5-200
Parasites
  -- examination method NEC 2-739
  -- identification
  -- -- blood 2-727
  -- postmortem search 2-736
Parathyroid
  -- hormone 2-364
  -- response to calcium 2-364
Parathyroidectomy 5-067
  -- partial 5-067
  -- total 5-068
  -- with complete thyroidectomy 5-063
Parotidectomy 5-262
  -- superficial 5-262
Parotidectomy 5-262 - continued
- total 5-262
- Pars plana approach
- cataract 5-146
- Partial prothromboplastin time 2-862
- Partial punch
- cataract extraction 5-146
- Passage
- catheter - see Catheterization
- Passive transfer test 1-705
- Patch graft
- heart valve 5-353
- vessel 5-395
- Patellapexy 5-837
- Patellaplasty 5-789
- Patelllectomy (complete) 5-785
- partial 5-784
- with knee arthroplasty 5-814
- Patent ductus arteriosus
- occlusion 5-387
- Paul-Bunnell test 2-651
- Paul-Mikulitz operation 5-460
- Rectenotomy 5-494
- Pedicile implant (see also Graft, pedicle)
- - myocardial revascularization 5-363
- Pelvimetry
- external 1-359
- Pelviolithotomy 5-551
- Pelvioplasty, kidney 5-557
- Pelviotomy (bone) 5-781
- Pelviureteroplasty 5-557
- Percussion
- - rhythmic
- - for neuroma 8-542
- Percutaneous
- - biopsy - see Biopsy, non surgical
- Pereyra's operation 5-596
- Perforation
- - stapes footplate 5-190
- Perfusion
- artery 8-870
- - carotid 8-871
- - head 8-871
- - - cytotoxic 5-961
- - - renal 8-872
- - carotid 8-871
- - cytotoxic 5-969
- - diagnostic 1-870
- - - other 1-879
- - head 8-871
- - parenteral alimentation 9-230
- - regional 8-873
- - renal 8-872
- - whole body 8-874
- Pericardiectomy 5-372
- Pericardiocentesis 5-370
- - diagnostic 1-842
- Pericardiolysis 5-372
- Pericardioplasty 5-374
- Pericardorrhaphy 5-374
- Pericardiotomy 5-371
- Perilimbal suction 1-225
- Perimetry 1-210
- Perinectomy NEC 5-715
- Perineoplasty (non obstetric) 5-716
- Perineorrhaphy 5-716
- - obstetric 5-758
- - - third degree 5-758
- Perineotomy 5-710
- Periosteorrhaphy 5-789
- Periosteotomy 5-780
- - jaw 5-770
- Peripheral vascular resistance 1-735
- Peritendinitis 5-112
- Peritony 5-111
- Peritoneal fluid
- - examination 2-283
- Peritoneoscopy 1-694
- Peritoneotomy 5-541
- Personality assessment 1-932
- Pertussis
- - immunization 4-334
- - - with diphtheria and tetanus 4-336
- Pessary
- - insertion (postpartum) 8-361
- Petrosectomy 5-204
- Phacoemulsification 5-146
- Phlebectomy 5-385
- - varicose veins 5-384
- Phleborrhaphy
- - phenol 5-052
- Phenol sympatheticectomy 5-052
- Phenolsulphonphthalein
- - clearance 2-342
- Phenylalanine-4-hydroxylase 2-454
- Phenylketonuria
- - screening 4-212
- - test 2-240
- Phlebectomy 5-385
- - phlebothrombosis 5-384
- Phleborrhaphy
<table>
<thead>
<tr>
<th>Index</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phleborrhaphy - continued</td>
<td>1-95</td>
</tr>
<tr>
<td>cranial sinus 5-021</td>
<td></td>
</tr>
<tr>
<td>peripheral 5-393</td>
<td></td>
</tr>
<tr>
<td>Phlebotomy 5-380</td>
<td></td>
</tr>
<tr>
<td>Phonocardiography 1-255</td>
<td>1-223</td>
</tr>
<tr>
<td>intracardiac 1-255</td>
<td></td>
</tr>
<tr>
<td>Phosphatase</td>
<td>2-473</td>
</tr>
<tr>
<td>acid (formol stable) (of prostatic origin) (tartrate labile) (tartrate resistant) (total)</td>
<td></td>
</tr>
<tr>
<td>alkaline 2-472</td>
<td></td>
</tr>
<tr>
<td>Phosphate</td>
<td>2-391</td>
</tr>
<tr>
<td>balance 2-361</td>
<td></td>
</tr>
<tr>
<td>inorganic</td>
<td></td>
</tr>
<tr>
<td>blood 2-154</td>
<td></td>
</tr>
<tr>
<td>Phospholipids</td>
<td>2-145</td>
</tr>
<tr>
<td>blood 2-145</td>
<td></td>
</tr>
<tr>
<td>Photocoagulation (see also Light coagulation) 8-624</td>
<td></td>
</tr>
<tr>
<td>iris 5-135</td>
<td></td>
</tr>
<tr>
<td>macular hole 8-622</td>
<td></td>
</tr>
<tr>
<td>orbital lesion 5-164</td>
<td></td>
</tr>
<tr>
<td>pupil formation 5-135</td>
<td></td>
</tr>
<tr>
<td>retinal detachment 8-622</td>
<td></td>
</tr>
<tr>
<td>Photographic recording 1-961</td>
<td></td>
</tr>
<tr>
<td>Photography</td>
<td></td>
</tr>
<tr>
<td>fibrescopic 1-681</td>
<td></td>
</tr>
<tr>
<td>fundus oculi 1-222</td>
<td></td>
</tr>
<tr>
<td>medical 1-961</td>
<td></td>
</tr>
<tr>
<td>Phononystagmography 1-223</td>
<td></td>
</tr>
<tr>
<td>Phototherapy 8-620</td>
<td></td>
</tr>
<tr>
<td>Phrenemphraxis 5-332</td>
<td></td>
</tr>
<tr>
<td>Phrenicotripsy 5-332</td>
<td></td>
</tr>
<tr>
<td>Physical</td>
<td></td>
</tr>
<tr>
<td>agent</td>
<td></td>
</tr>
<tr>
<td>-- therapeutic 8-699</td>
<td></td>
</tr>
<tr>
<td>-- -- specified NEC 8-690</td>
<td></td>
</tr>
<tr>
<td>medicine (see also Physiotherapy) 9-489</td>
<td></td>
</tr>
<tr>
<td>therapy - see Physiotherapy</td>
<td></td>
</tr>
<tr>
<td>Physiological assistance</td>
<td></td>
</tr>
<tr>
<td>hearing 9-314</td>
<td></td>
</tr>
<tr>
<td>locomotion 9-330</td>
<td></td>
</tr>
<tr>
<td>vision 9-320</td>
<td></td>
</tr>
<tr>
<td>Physiotherapy 9-489</td>
<td></td>
</tr>
<tr>
<td>-- combined (unspecified procedures) 9-470</td>
<td></td>
</tr>
<tr>
<td>-- during disease</td>
<td></td>
</tr>
<tr>
<td>-- -- maintenance of cardiovascular performance 8-887</td>
<td></td>
</tr>
<tr>
<td>-- -- prevention complications</td>
<td></td>
</tr>
<tr>
<td>-- -- cardiovascular 8-886</td>
<td></td>
</tr>
<tr>
<td>-- -- pulmonary 8-782</td>
<td></td>
</tr>
<tr>
<td>-- infrared 8-605</td>
<td></td>
</tr>
<tr>
<td>-- ocular 8-605</td>
<td></td>
</tr>
<tr>
<td>-- post-traumatic</td>
<td></td>
</tr>
<tr>
<td>-- maintenance of cardiovascular performance 8-887</td>
<td></td>
</tr>
<tr>
<td>Physiotherapy 9-489 - continued</td>
<td></td>
</tr>
<tr>
<td>-- post-traumatic - continued</td>
<td></td>
</tr>
<tr>
<td>-- -- prevention complications</td>
<td></td>
</tr>
<tr>
<td>-- -- -- cardiovascular 8-886</td>
<td></td>
</tr>
<tr>
<td>-- -- -- pulmonary 8-782</td>
<td></td>
</tr>
<tr>
<td>-- prevention</td>
<td></td>
</tr>
<tr>
<td>-- -- cardiovascular complications (of disease or trauma) 8-886</td>
<td></td>
</tr>
<tr>
<td>-- -- pulmonary complications (of disease or trauma) 8-782</td>
<td></td>
</tr>
<tr>
<td>-- specified NEC 9-488</td>
<td></td>
</tr>
<tr>
<td>Phytohemagglutination, lymphocytes 2-873</td>
<td></td>
</tr>
<tr>
<td>Piercing</td>
<td></td>
</tr>
<tr>
<td>ear lobe 5-988</td>
<td></td>
</tr>
<tr>
<td>nasal septum (ritual) 5-988</td>
<td></td>
</tr>
<tr>
<td>Pigmentation</td>
<td></td>
</tr>
<tr>
<td>-- skin</td>
<td></td>
</tr>
<tr>
<td>-- -- therapeutic 5-880</td>
<td></td>
</tr>
<tr>
<td>Pinelectomy 5-074</td>
<td></td>
</tr>
<tr>
<td>Pincing</td>
<td></td>
</tr>
<tr>
<td>ear, pinna 5-184</td>
<td></td>
</tr>
<tr>
<td>fracture 5-790</td>
<td></td>
</tr>
<tr>
<td>Pirogoff's operation 5-847</td>
<td></td>
</tr>
<tr>
<td>Pituitary</td>
<td></td>
</tr>
<tr>
<td>-- lactogen hormone 2-417</td>
<td></td>
</tr>
<tr>
<td>-- response to</td>
<td></td>
</tr>
<tr>
<td>-- -- antidiuretic hormone 2-411</td>
<td></td>
</tr>
<tr>
<td>-- -- metyrapone 2-410</td>
<td></td>
</tr>
<tr>
<td>Pituitectomy 5-075</td>
<td></td>
</tr>
<tr>
<td>Placed on waiting list 9-183</td>
<td></td>
</tr>
<tr>
<td>Placement</td>
<td></td>
</tr>
<tr>
<td>-- intra-atrial baffle 5-357</td>
<td></td>
</tr>
<tr>
<td>Placenta</td>
<td></td>
</tr>
<tr>
<td>-- localization 1-355</td>
<td></td>
</tr>
<tr>
<td>-- -- acoustic 1-355</td>
<td></td>
</tr>
<tr>
<td>Planing, skin 5-903</td>
<td></td>
</tr>
<tr>
<td>Plaque reduction neutralization test 2-620</td>
<td></td>
</tr>
<tr>
<td>Plasma (see also Blood and Serum)</td>
<td></td>
</tr>
<tr>
<td>-- angiotensin 2-345</td>
<td></td>
</tr>
<tr>
<td>-- bicarbonate 2-122</td>
<td></td>
</tr>
<tr>
<td>-- chorionic gonadotrophin 2-433</td>
<td></td>
</tr>
<tr>
<td>-- cortisol 2-422</td>
<td></td>
</tr>
<tr>
<td>-- iron</td>
<td></td>
</tr>
<tr>
<td>-- -- transport rate 2-853</td>
<td></td>
</tr>
<tr>
<td>-- lignocaine half-life 2-326</td>
<td></td>
</tr>
<tr>
<td>-- renin 2-206</td>
<td></td>
</tr>
<tr>
<td>-- turbidity 2-146</td>
<td></td>
</tr>
<tr>
<td>Plaster (of Paris) 8-310</td>
<td></td>
</tr>
<tr>
<td>-- application of cast 8-310</td>
<td></td>
</tr>
<tr>
<td>-- collar support 8-312</td>
<td></td>
</tr>
<tr>
<td>-- jacket</td>
<td></td>
</tr>
<tr>
<td>-- -- application 8-311</td>
<td></td>
</tr>
<tr>
<td>-- minerva 8-312</td>
<td></td>
</tr>
<tr>
<td>Plastic repair</td>
<td></td>
</tr>
<tr>
<td>-- alveolar ridge 5-244</td>
<td></td>
</tr>
<tr>
<td>-- amputation stump 5-850</td>
<td></td>
</tr>
<tr>
<td>-- aponeurosis 5-837</td>
<td></td>
</tr>
</tbody>
</table>
Plastic repair - continued
- aponeurosis 5-837 - continued
- hand 5-828
- bladder 5-578
- extrophy 5-578
- reconstruction 5-577
- bone 5-789
- breast - see Mammaplasty
- bronchus 5-334
- canaliculus
- lacrimal 5-086
- canthus 5-092
- chin 5-773
- cleft lip 5-898
- cleft palate 5-275
- cystocele 5-704
- dental supporting structures 5-244
- ear (external) 5-186
- canal 5-185
- pinning 5-184
- enterostomy 5-464
- esophagus 5-427
- external auditory meatus 5-185
- eyelid 5-096
- face 5-899
- fallopian tube 5-666
- fascia 5-837
- hand 5-828
- gingiva (gums) 5-241
- hand 5-828
- hip 5-816
- total replacement 5-815
- jaw (lower) 5-773
- upper
- with resection and bone graft 5-775
- with prosthesis (inert) 5-773
- with resection and bone graft 5-773
- joint 5-819
- foot 5-813
- kidney 5-557
- knee 5-814
- lacrimal nasal duct 5-087
- larynx nos 5-315
- ligament NEC 5-819
- lip 5-898
- with excision 5-898
- mouth 5-898
- internal 5-274
- skin 5-898
- muscles 5-837
- hand 5-828
- nasal sinus 5-226
- nipple 5-872
- nose (external) 5-217
- orbit (socket) 5-167
- ovary 5-656

Plastic repair - continued
- penis 5-643
- peritoneum 5-546
- pharynx 5-293
- diverticulum 5-293
- pinna 5-186
- pinning 5-184
- rectocele 5-704
- rectum 5-486
- renal (pelvis) 5-557
- retina 5-154
- salivary gland 5-263
- scrotum 5-613
- shoulder 5-818
- sinus, nasal 5-226
- size reduction 5-901
- skin 5-899
- spinal 5-034
- spleen 5-419
- stomach 5-445
- tendon 5-837
- hand 5-828
- thumb 5-828
- tooth 5-234
- trachea 5-316
- tympanum 5-194
- ureter 5-568
- urethra 5-583
- uterine ligaments 5-693
- uterus 5-695
- vagina 5-706
- vulva 5-716
- with pedicle graft 5-896
- with skin graft 5-893

Platelet
- aggregation time 2-866
- count 2-802
- life span 2-863

Platinectomy 5-191

Plating
- fracture 5-792
- skull 5-020

Play therapy 9-502

Plating
- muscle
- ocular 5-104

Plieoptic evaluation 1-216

Plethysmography
- body 1-712
- impedance
- monitoring 8-944
- monitoring 8-944
- total lung capacity 1-710
- whole limb 1-734

Pleuracentesis 8-155

Pleural fluid
- chemistry 2-282
INDEX

Pleurectomy 5-344
Pleurodesis 5-345
Pleurolysis 5-333
Pleurectomy 5-349
Pleuroperoneumectomy 5-344
Pleurotomy 5-340
Plexectomy — choroid 5-021
Plication — annulus
— — heart valve 5-351
— — bladder neck 5-592
— — bowel 5-546
— — diaphragm 5-538
— — eye muscle 5-104
— — fascia 5-837
— — hand 5-828
— heart
— — thinned wall 5-374
— — intestine 5-546
— — joint capsule 5-819
— — ligament
— — broad 5-693
— — joint 5-819
— — sacrouterine 5-693
— — muscle 5-837
— — sphincter, urinary 5-578
— — tendon 5-837
— — hand 5-828
— — ureter 5-568
— — urethra 5-592
— — urethrovesical junction 5-592
— Plicotomy (middle ear) 5-202
Plombage — choroid 5-152
— episcleral 5-152
— lung 5-332
Plugging — bone 5-786
— ductus arteriosus 5-387
— flail chest 8-741
— uterus 8-503
— — obstetric 5-759
Pneumocentesis 8-156
Pneumonecctomy — complete 5-325
— extended 5-325
— partial 5-324
— radical 5-325
Pneumolysis 5-333
Pneumoneotomy 5-331
Pneumo-peritoneum 8-733
Pneumothorax — artificial 8-731
— therapeutic 8-731
Polarised light — continued
— biochemistry 2-494
— micro-organisms 2-502
Polarography 2-499
Polio-myelitis
— immunization 4-353
Polishing
— teeth 4-521
Politzerization 8-173
Pollen
— antibodies 2-630
— skin test 1-702
Pollen-free room 8-771
Pollicization
— finger 5-828
— thumb 5-826
Polya's operation 5-437
Polychromasia
— staining 2-805
Polymorphonuclear
— lobulation classification 2-884
— migration inhibition 2-886
Polypectomy
— anal 5-492
— aural ( tympanic) 5-204
— cervix 5-672
— colon 5-452
— gastric 5-434
— intestinal
— — small 5-451
— intestine
— — large 5-452
— laryngeal (vocal cord) 5-300
— nasal 5-212
— rectal 5-482
— tracheal 5-314
Pomeroy's operation 5-664
Pool
— therapeutic 8-551
Porphyrin
— blood 2-834
Portal venous pressure
— measurement 1-733
Positive pressure respiration 8-712
Posterior pituitary hormone 2-417
Postmortem examination 2-979
— bacteriological 2-562
— brain 2-971
— chest 2-972
— complete 2-970
— for parasites 2-736
— limited
— — abdomen 2-973
— — chest 2-972
— — region NEC 2-973
— — skull 2-971
— microbiologic 2-562
<table>
<thead>
<tr>
<th>Postmortem examination 2-979 - continued</th>
<th>Prenatal care - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>microbiologic 2-562 - continued</td>
<td></td>
</tr>
<tr>
<td>brain 2-562</td>
<td>by other health personnel 4-781</td>
</tr>
<tr>
<td>organ NEC 2-562</td>
<td>home visit 4-790</td>
</tr>
<tr>
<td>respiratory 2-561</td>
<td>initial 4-780</td>
</tr>
<tr>
<td>tissue (microscopy) 2-909</td>
<td>subsequent 4-781</td>
</tr>
<tr>
<td></td>
<td>medical 4-620</td>
</tr>
<tr>
<td>Postmortem isolation</td>
<td></td>
</tr>
<tr>
<td>fungus 2-706</td>
<td></td>
</tr>
<tr>
<td>Postnatal care</td>
<td></td>
</tr>
<tr>
<td>by midwife - see Postnatal care, by nurse</td>
<td></td>
</tr>
<tr>
<td>by nurse 4-633</td>
<td></td>
</tr>
<tr>
<td>home visit 4-636</td>
<td></td>
</tr>
<tr>
<td>initial 4-631</td>
<td></td>
</tr>
<tr>
<td>subsequent 4-633</td>
<td></td>
</tr>
<tr>
<td>by other health personnel 4-783</td>
<td></td>
</tr>
<tr>
<td>home visit 4-790</td>
<td></td>
</tr>
<tr>
<td>initial 4-782</td>
<td></td>
</tr>
<tr>
<td>subsequent 4-783</td>
<td></td>
</tr>
<tr>
<td>medical 4-622</td>
<td></td>
</tr>
<tr>
<td>initial</td>
<td></td>
</tr>
<tr>
<td>did not have prenatal care 4-620</td>
<td></td>
</tr>
<tr>
<td>had prenatal care 4-610</td>
<td></td>
</tr>
<tr>
<td>subsequent 4-622</td>
<td></td>
</tr>
<tr>
<td>Potassium</td>
<td></td>
</tr>
<tr>
<td>balance 2-351</td>
<td></td>
</tr>
<tr>
<td>plasma 2-150</td>
<td></td>
</tr>
<tr>
<td>Potts-Smith operation 5-390</td>
<td></td>
</tr>
<tr>
<td>Poudrage</td>
<td></td>
</tr>
<tr>
<td>intrapericardial 5-363</td>
<td></td>
</tr>
<tr>
<td>pleura 5-345</td>
<td></td>
</tr>
<tr>
<td>Precipitating antibodies</td>
<td></td>
</tr>
<tr>
<td>foodstuffs 2-630</td>
<td></td>
</tr>
<tr>
<td>pigeons 2-630</td>
<td></td>
</tr>
<tr>
<td>Precipitin</td>
<td></td>
</tr>
<tr>
<td>agar gel diffusion technique 2-614</td>
<td></td>
</tr>
<tr>
<td>reaction</td>
<td></td>
</tr>
<tr>
<td>bacterial typing 2-522</td>
<td></td>
</tr>
<tr>
<td>serum 2-614</td>
<td></td>
</tr>
<tr>
<td>Pregnancy</td>
<td></td>
</tr>
<tr>
<td>current</td>
<td></td>
</tr>
<tr>
<td>ambulatory care - see Prenatal care</td>
<td></td>
</tr>
<tr>
<td>hormones</td>
<td></td>
</tr>
<tr>
<td>blood 2-433</td>
<td></td>
</tr>
<tr>
<td>urine 2-444</td>
<td></td>
</tr>
<tr>
<td>stress tests 4-201</td>
<td></td>
</tr>
<tr>
<td>termination - see Termination, pregnancy</td>
<td></td>
</tr>
<tr>
<td>test</td>
<td></td>
</tr>
<tr>
<td>immunological 2-666</td>
<td></td>
</tr>
<tr>
<td>Premature care</td>
<td></td>
</tr>
<tr>
<td>at home 4-702</td>
<td></td>
</tr>
<tr>
<td>incubator 4-700</td>
<td></td>
</tr>
<tr>
<td>Prenatal care</td>
<td></td>
</tr>
<tr>
<td>by midwife - see Prenatal care, by nurse</td>
<td></td>
</tr>
<tr>
<td>by nurse 4-632</td>
<td></td>
</tr>
<tr>
<td>home visit 4-635</td>
<td></td>
</tr>
<tr>
<td>initial 4-630</td>
<td></td>
</tr>
<tr>
<td>subsequent 4-632</td>
<td></td>
</tr>
<tr>
<td>Prevention</td>
<td></td>
</tr>
<tr>
<td>collapse of lung 8-749</td>
<td></td>
</tr>
<tr>
<td>Probing</td>
<td></td>
</tr>
<tr>
<td>bone 1-832</td>
<td></td>
</tr>
<tr>
<td>canaliculus</td>
<td></td>
</tr>
<tr>
<td>lacrimal 1-830</td>
<td></td>
</tr>
<tr>
<td>joint 1-833</td>
<td></td>
</tr>
<tr>
<td>with incision 5-800</td>
<td></td>
</tr>
<tr>
<td>nasolacrimal duct 1-831</td>
<td></td>
</tr>
<tr>
<td>Procedure</td>
<td></td>
</tr>
<tr>
<td>cardiovascular (system)</td>
<td></td>
</tr>
<tr>
<td>therapeutic 8-889</td>
<td></td>
</tr>
<tr>
<td>diagnostic 1-999</td>
<td></td>
</tr>
<tr>
<td>specified NEC 1-990</td>
<td></td>
</tr>
<tr>
<td>surgical 1-890</td>
<td></td>
</tr>
<tr>
<td>minor 1-891</td>
<td></td>
</tr>
<tr>
<td>non-operative 9-190</td>
<td></td>
</tr>
<tr>
<td>obstetric 5-759</td>
<td></td>
</tr>
<tr>
<td>orthopedic 8-489</td>
<td></td>
</tr>
<tr>
<td>physiotherapeutic 9-489</td>
<td></td>
</tr>
<tr>
<td>postoperative 8-898</td>
<td></td>
</tr>
</tbody>
</table>
Procedure - continued
- respiratory (system)
- surgical 5-999
- before foreign travel (preventive) 5-982
- preventive 5-982
- appendectomy 5-982
- second stage 5-999
- therapeutic
- cardiovascular (system) 8-889
- physical agent 8-699
- respiratory (system) 8-789
Proctectomy (see also Excision, rectum) 5-485
Proctocecostomy 5-459
Proctocolpectomy 5-714
Proctectomy 5-982
Proctoplasty 5-605
Proctotomy 5-600
Proctotomy 5-600
- for pelvic peritoneal drainage 5-480
Proctotomoy 5-480
Production
- adhesions
- pericardium 5-363
- pleura 5-345
- ankylosis (see also Arthrodesis) 5-812
- ankylosis
- ankle, foot 5-811
- spine 5-810
- defect of septum (heart) 5-355
Profile
- enzymes 2-489
- liver 2-326
Profundoplasty, vessel 5-383
Projective test 1-934
Prolactin 2-417
Prophylaxis 4-499
- administration
- anti-D globulin 4-400
- anticoagulant 4-441
- gammaglobulin 4-400
Prophylaxis 4-499 - continued
- administration - continued
- inorganic salt NEC 4-479
- iodine 4-470
- iodized salt 4-471
- steroid 4-450
- vitamin supplements NEC 4-473
- vitamin D supplements 4-472
- against infection 4-389
- alteration
- hematological status 4-449
- immunological status 4-409
- dental 4-539
- extraction 4-430
- surgical 4-529
- diet 4-469
- low calorie 4-461
- low carbohydrate 4-460
- low protein 4-463
- low salt 4-462
- salt free 4-462
- unsaturated fat 4-464
- endocrine 4-459
- psychiatric control 4-452
- general disease 4-499
- goitre 4-470
- with iodine 4-470
- with iodized salt 4-471
- pellagra 4-473
- removal
- potential source of infection 4-439
- tooth 4-430
- ricketts 4-472
- scurvy 4-473
- specific anomalies 4-661
- specified NEC 4-480
Prostatectomy 5-605
- cutting loop 5-601
- endoscopic 5-601
- perineal 5-605
- perurethral 5-601
- radical 5-604
- retropubic 5-603
- suprapubic 5-602
- transcapsular 5-605
- perineal 5-605
- retropubic 5-603
- transurethral 5-601
- transvesical 5-602
Prostatocystectomy (see also Prostatectomy) 5-576
Prostatocystotomy 5-600
Prostatolithotomy 5-600
Prostatotomy 5-600
Prostatovesiculectomy 5-604
Prosthesis
- application 8-563
Prosthesis - continued
- - peripheral 5-383
- - with repair of heart 5-356
- - atrium (heart) 5-356
- - bifurcation 5-392
- - aorta (abdominal) 5-392
- - bioelectric (limb) 5-855
- - breast 5-873
- - cardiac (valve) 5-352
- - chin, receding 5-773
- - cineplastic (limb) 5-855
- - cosmetic NEC 9-379
- - dental
- - - fixed 5-236
- - - eye (after enucleation) 5-163
- - - finger 5-817
- - - fitting 8-562
- - - for absent ear 5-186
- - - internal
- - - - insertion 8-369
- - - - jaw (lower) 5-773
- - - - upper 5-775
- - - joint
- - - - hip 5-816
- - - - total replacement 5-815
- - - nec 5-819
- - - limb 8-565
- - - - application 8-565
- - - - bioelectric 5-855
- - - - fitting 8-564
- - - - implantation 5-855
- - - middle ear 5-191
- - - non surgical
- - - - breast (removable) 9-371
- - - - face (fixed) (removable) 9-370
- - - - outflow (heart) 5-356
- - - - palate 5-275
- - - - penile 5-649
- - - - septum
- - - - - heart
- - - - - - - foraminal valve 5-356
- - - - - - - skull 5-020
- - - - - - - testicular 5-626
- - - - - - - vessel, after resection 5-383
- - - - - - - bypass NEC 5-392
Prostamine neutralization 2-861
Protein - continued
- - urinary - continued
- - - clinical test 2-202
Prothrombin
- - consumption test 2-863
- - test 2-862
Protozoa
- - examination of blood 2-721
Provision
- - artificial arm 9-240
- - artificial leg 9-336
- - denture
- - - removable 9-301
- - medical equipment 9-819
- - - spectacles 9-322
- - - for aphakia 9-325
- - - supportive stockings 9-332
Provocation test 1-709
- - skin 1-704
Provocative therapy 9-630
Pseudoisochromatic plates 1-215
Psittacosis
- - xenodiagnosis 2-563
Psychiatric
- - diagnosis 1-920
Psychoanalysis 1-940
Psychogalvanic reflex 1-925
Psychology, psychological
- - analysis 1-940
- - modified 1-941
- - - - specified NEC 1-949
- - - diagnostic 1-920
- - - interview 1-921
- - - - - other techniques 1-929
- - test NEC 1-939
- - psychometric 1-930
- - therapeutic 9-680
Psychometric test 1-930
Psychotherapy 9-689
- - antiphobic 9-641
- - competitive games 9-631
- - couples 9-640
- - encounter 9-630
- - family 9-610
- - functional 9-619
- - general 9-609
- - group 9-640
- - multiple family 9-640
- - multiple impact 9-630
Psychotropic drug
- - for examination 1-902
Pterygium operation 5-122
Pubiotomy
- - nonobstetric 5-781
- - obstetric 5-739
Pubococygeoplasty 5-593
Puerperium
<table>
<thead>
<tr>
<th>Puerperium - continued</th>
<th>Puncture - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ current</td>
<td>- larynx 5-310</td>
</tr>
<tr>
<td>+ ambulatory care - see Postnatal care</td>
<td>- lumbar</td>
</tr>
<tr>
<td>Pull-through</td>
<td>- diagnostic 1-206</td>
</tr>
<tr>
<td>- abdomino-anal 5-483</td>
<td>- for drainage 5-036</td>
</tr>
<tr>
<td>- resection</td>
<td>- lung 8-156</td>
</tr>
<tr>
<td>- rectum 5-483</td>
<td>- nasal</td>
</tr>
<tr>
<td>Pulmonary blood flow measurement 1-714</td>
<td>- sinus 5-220</td>
</tr>
<tr>
<td>Pulmonary resistance 1-712</td>
<td>- orbit</td>
</tr>
<tr>
<td>- vascular 1-714</td>
<td>- diagnostic 1-841</td>
</tr>
<tr>
<td>Pulpectomy 5-237</td>
<td>- pericardium 5-370</td>
</tr>
<tr>
<td>Pulpotomy 5-237</td>
<td>- peritoneal</td>
</tr>
<tr>
<td>Pump</td>
<td>- diagnostic 1-853</td>
</tr>
<tr>
<td>- balloon</td>
<td>- pleura 8-155</td>
</tr>
<tr>
<td>- intra-aortic 5-376</td>
<td>- diagnostic 1-844</td>
</tr>
<tr>
<td>- oxygenator 8-764</td>
<td>- sinus, nasal 5-220</td>
</tr>
<tr>
<td>Punch autograft</td>
<td>- spinal</td>
</tr>
<tr>
<td>- hair follicles 5-902</td>
<td>- diagnostic 1-206</td>
</tr>
<tr>
<td>Punch biopsy - see Biopsy, non surgical</td>
<td>- drainage 5-036</td>
</tr>
<tr>
<td>Punch operation</td>
<td>- spleen 5-411</td>
</tr>
<tr>
<td>- bladder neck 5-573</td>
<td>- for biopsy 1-427</td>
</tr>
<tr>
<td>- resection</td>
<td>- subdural abscess 5-010</td>
</tr>
<tr>
<td>- larynx 5-302</td>
<td>- tunica vaginalis 8-163</td>
</tr>
<tr>
<td>- prostate 5-601</td>
<td>- vein 8-846</td>
</tr>
<tr>
<td>Punch sclerectomy 5-132</td>
<td>- diagnostic 1-869</td>
</tr>
<tr>
<td>Puncture</td>
<td>- ventricle</td>
</tr>
<tr>
<td>- abscess</td>
<td>- brain 5-010</td>
</tr>
<tr>
<td>- subdural 5-011</td>
<td>- - drainage 5-010</td>
</tr>
<tr>
<td>- anterior</td>
<td>- vessel 8-849</td>
</tr>
<tr>
<td>- chamber</td>
<td>Pupillotomy</td>
</tr>
<tr>
<td>- - diagnostic 1-840</td>
<td>- by light coagulation 5-135</td>
</tr>
<tr>
<td>- antrum (highmore) 5-220</td>
<td>Pure tone</td>
</tr>
<tr>
<td>- artery, arterial 8-844</td>
<td>Pyelolithotomy 5-551</td>
</tr>
<tr>
<td>- bladder 8-161</td>
<td>Pyeloplasty 5-557</td>
</tr>
<tr>
<td>- bone 5-780</td>
<td>Pyelorrhaphy 5-557</td>
</tr>
<tr>
<td>- bone marrow</td>
<td>Pyeloscopy 1-651</td>
</tr>
<tr>
<td>- - diagnostic 1-425</td>
<td>- operative 1-695</td>
</tr>
<tr>
<td>- - for transplant 5-410</td>
<td>Pyelostomy 5-551</td>
</tr>
<tr>
<td>- brain 5-010</td>
<td>- closure 5-557</td>
</tr>
<tr>
<td>- bursa 5-830</td>
<td>Pyelotomy 5-551</td>
</tr>
<tr>
<td>- cisternal</td>
<td>- with removal of tumor 5-552</td>
</tr>
<tr>
<td>- - diagnostic 1-206</td>
<td>Pylon</td>
</tr>
<tr>
<td>- cranial 5-010</td>
<td>- walking 9-333</td>
</tr>
<tr>
<td>- cul-de-sac 5-700</td>
<td>Pylorectomy 5-436</td>
</tr>
<tr>
<td>- fontanel, anterior 5-010</td>
<td>Pyloromyotomy 5-433</td>
</tr>
<tr>
<td>- four-point abdominal</td>
<td>Pyloroplasty 5-441</td>
</tr>
<tr>
<td>- - diagnostic 1-853</td>
<td>- with vagotomy 5-441</td>
</tr>
<tr>
<td>- hydrocele 8-163</td>
<td>Pylorostomy 5-441</td>
</tr>
<tr>
<td>- iris 5-135</td>
<td>Pylorotomy 5-433</td>
</tr>
<tr>
<td>- joint</td>
<td></td>
</tr>
<tr>
<td>- - diagnostic 1-854</td>
<td></td>
</tr>
<tr>
<td>- - aspiration 8-166</td>
<td></td>
</tr>
</tbody>
</table>
Quadruple therapy 5-969
- cytotoxic drugs 5-969
Quantitative
- assay
- - antibiotic susceptibility 2-531

Quantitative - continued
- Khan test 2-602
- VDRL test 2-602
Quotient
- - respiratory 1-762

Rachitomy 5-030
Radiant heat 8-605
Radiation
- infrared 8-600
- ultraviolet 8-621
Radicotomy 5-031
Radiecfotomy 5-031
Radiculoectomy 5-031
- for disc lesion 5-031
Ramisection 5-781
  - jaw 5-775
  - nerve 5-040
  - - spinal root 5-031
  - - sympathetic 5-050
  - - sympathetic 5-050
Range of mobility
  - measurement 1-362
Rankin's operation 5-484
Rapid screening test
  - blood coagulation 2-860
Rashkind's operation 5-355
Ratio
  - albumin/globulin 2-103
  - dead space/tidal volume 1-715
Re-education
  - neuromuscular 9-430
  - vocational 9-534
Re-employment
  - changed employer 9-536
  - same employer 9-535
Re-entry operation
  - thoracic aorta 5-395
Re-exploration
  - stapedectomy 5-192
Reaction (of) (see also Test)
  - biuret 2-102
  - incompatibility 2-649
  - Ouchterlony 2-614
  - continued
  - Takata-Ara 2-321
  - Wassermann 2-600
  - Weil-Felix 2-613
Reading
  - test
  - - for visual acuity 1-211
Readjustment
  - pacemaker 5-378
  - prosthesis 8-566
Reamputation
  - stump 5-850
Reanastomosis
  - intestines 5-458
  - nerve 5-042
Reattachment
  - arm 5-852
  - choroid 5-156
  - finger 5-851
  - foot 5-853
  - hand 5-852
  - joint capsule nos 5-819
  - leg 5-854
  - ligament (see also Repair, joint) 5-819
  - - patellar 5-814
  - - uterosacral 5-693
  - - muscle
  - - eye 5-103
  - - - for ptosis 5-094
  - - hand 5-825
  - - papillary 5-354
  - - patellar tendon
  - - - dovetail operation 5-781
  - - retina 5-154
  - - - photocoagulation 8-622
  - - tendon 5-836
  - - hand 5-825
  - - thumb 5-851
Reattachment - continued
- toe 5-853
- tooth 8-240
Reboring
- artery 5-381
Recall
- follow-up 9-820
Recession
- ocular muscle 5-102
- with resection 5-101
- tendon 5-836
- hand 5-825
- thumb 5-825
Reclination
- lens 5-149
Reconstruction (see also Repair and graph, by site)
- alveolar ridge 5-244
- annulus
- - cardiac 5-353
- - anterior segment
- - eye 5-129
- - artery NEC 5-395
- - auricle (ear) 5-186
- - bladder 5-577
- - with ileum 5-577
- - with sigmoid 5-577
- - bone 5-789
- - bronchus 5-334
- - cleft lip 5-898
- - colostomy 5-464
- - cruciate ligaments 5-814
- - diaphragm 5-347
- - ear
- - - auricle 5-186
- - - external auditory meatus 5-185
- - - pinning 5-184
- - - esophagus 5-427
- - - eyebrow 5-096
- - - eyelid 5-096
- - - fallopian tube 5-666
- - - foot
- - - joint 5-813
- - - hip 5-816
- - - with prosthesis 5-816
- - - jaw (lower) 5-773
- - - upper 5-775
- - - joint (see also Arthroplasty) 5-819
- - - spine 5-819
- - - knee 5-814
- - - ligaments
- - - knee 5-819
- - - lip 5-898
- - - lymphatic by transplantation 5-409
- - mandible
- - - with bone graft 5-773
- - maxilla
Reconstruction - continued
- maxilla - continued
- - with bone graft 5-775
- - mouth 5-898
- - external 5-898
- - internal 5-274
- - nose (bone) (cartilage) 5-217
- - septum 5-217
- - operation 5-899
- - ossicles 5-193
- - palate 5-275
- - pelvic floor 5-693
- - penis 5-643
- - pharynx 5-293
- - scrotum 5-613
- - shoulder 5-818
- - skull 5-020
- - socket of eye 5-167
- - spine 5-810
- - tendon 5-836
- - hand 5-827
- - thumb 5-826
- - toe
- - - joint 5-813
- - - trachea 5-316
- - - tunica albuginea
- - - penis 5-643
- - - tympanic cavity 5-195
- - - urethra 5-583
- - - vagina 5-705
- - - vas deferens, divided 5-637
Recording
- - electric 1-960
- - intracardiac pressure 1-720
- - photographic 1-961
Recreational therapy 9-509
Rectal scraping
- for ova 2-716
Rectopexy 5-486
Rectoplasty 5-486
Rectosigmoidectomy 5-485
Rectostomy 5-481
Red cell(s) (see also Blood red cell and Erythrocyte)
- - count 2-801
- - life span 2-851
- - site of destruction 2-852
- - volume 2-813
Reductase 2-459
Reduction (closed)
- - adipose tissue 5-901
- - batwing arms 5-901
- - breast 5-874
- - buttocks 5-901
- - dislocation 8-209
- - jaw 5-779
- - manipulation 8-209
Reduction - continued
- dislocation 8-209 - continued
- - with traction 8-474
- displacement (organ) 8-249
- - nasal septum 8-201
- edema 9-474
- elephantiasis
- - scrotum 5-612
- fracture 8-208
- - alveolus (of jaw) 5-762
- - ankle 8-205
- - arm 8-202
- - upper 8-202
- - elbow 8-202
- - facial bone NEC 5-766
- - femur 8-204
- - finger 8-203
- - foot 8-205
- - forearm 8-203
- - hand 8-203
- - hip 8-204
- - humerus 8-202
- - intertrochanteric (femur) 8-204
- - jaw 5-762
- - leg 8-205
- - - lower 8-205
- - - upper 8-204
- - - malar 5-760
- - mandible 5-762
- - maxilla 5-762
- - metacarpus 8-203
- - metatarsus 8-205
- - multiple 5-797
- - multiple limbs 5-797
- - nasal bone 8-200
- - nose (septum) 8-200
- - orbital 5-766
- - pelvis
- - - with internal injuries 5-797
- - - with limb bones 5-797
- - - radius 8-203
- - - shoulder 8-202
- - - skull 5-020
- - - with limb bones 5-797
- - - specified site NEC 8-208
- - thorax
- - - with internal injuries 5-797
- - - with limb bones 5-797
- - - thumb 8-203
- - - toe 8-205
- - - ulna 8-203
- - - with internal fixation 5-790
- - - wrist 8-203
- - - zygoma, zygomatic arch 5-760
- - hemorrhoids
- - - manually 8-243
- hernia (see also Repair, hernia) 5-530

Reduction - continued
- hernia - continued
- - manually 8-241
- - interussusception 5-468
- - inverted uterus
- - surgical 5-759
- - malrotation
- - intestine 5-468
- - mucocele
- - lacrimal 5-084
- - open - see Open reduction
- - prolapse 8-242
- - bowel 8-242
- - colostomy 5-464
- - enterostomy 5-464
- - ileostomy 5-464
- - rectum 8-242
- - separated epiphysis 5-793
- - with nailing 5-793
- - tooth
- - forcible 8-219
- - torsion
- - kidney pedicle 5-557
- - omentum 5-546
- - spermatic cord 5-634
- - testis 5-634
- - with orchidopexy 5-634
- - volvulus
- - - intestine 5-468
- - - stomach 5-449
- trochanteric lipomatosis 5-901
- - volvulus 5-468
- - stomach 5-449
Reduction
- eosinophilia by acth 2-420
Reefing
- - joint capsule 5-819
- - foot 5-813
- - hand 5-817
- - jaw 5-774
- - knee 5-814
- - shoulder 5-818
Reference
- - other clinic 9-188
Reflex testing 1-201
Refraction
- - with contact lens 1-224
Refracture
- - bone 5-789
- - nasal 8-210
- - with wrench 5-789
- - callus 5-789
- - jaw 5-779
- - turbinate 8-210
Refrigeration
- - brain 5-014
- - globus pallidus 5-013
Refrigeration - continued
  - brain 5-014 - continued
  - thalamus 5-013
Regulation
  - body temperature
  - cooling
  - local 8-612
  - warming
  - general 8-601
  - local 8-600
  - electrolyte balance 8-876
  - fluid balance 8-876
Rehabilitation 9-599
  - blind 9-550
  - by economic methods 9-760
  - by legal measures 9-761
  - daily life activities 9-569
  - domestic responsibilities 9-541
  - domestic tasks 9-540
  - educational 9-519
  - oral 9-429
  - psychological disability 9-632
  - social 9-549
  - vocational 9-539
Rehabilitation evaluation 1-979
  - disability
  - current 1-975
  - longterm 1-976
  - medical 1-970
  - occupational therapist 1-976
  - other 1-978
  - physiotherapist 1-975
  - psychiatric 1-971
  - psychological 1-972
  - social 1-973
  - vocational 1-974
Reimplantation
  - eye muscle 5-103
  - muscle 5-836
  - severed limb 5-859
  - tooth 8-240
  - ureter into
  - bladder 5-567
  - pelvis 5-557
Reinsertion
  - extruded orbital implant 5-165
  - pacemaker 5-378
Reiter, protein antigen 2-600
Relaxation
  - exercises 9-455
  - scar 5-891
Release
  - carpal tunnel nerve for decompression 5-043
  - chordee 5-643
  - colostomy
  - scar tissue 5-464
Release - continued
  - contracture 5-831
  - Dupuytren's
  - fasciotomy 5-821
  - joint 5-837
  - Volkmann's 5-823
  - fasciotomy 5-831
  - fascia 5-831
  - intrinsic hand contracture
  - muscle advancement 5-825
  - tenotomy 5-821
  - joint 5-801
  - capsule, adherent 5-801
  - structure 5-801
  - muscle division 5-831
  - hand 5-821
  - nerve 5-043
  - psoas 5-837
  - retinaculum of finger 5-821
  - retracted nipple 5-872
  - scar 5-891
  - syndactyly 5-899
Relief
  - chordee 5-643
  - hernia
  - strangulated (inguinal) 5-530
  - ileus 5-469
  - intestinal obstruction NEC 5-469
  - intraocular tension 5-132
  - nerve 5-043
  - tension pneumothorax 8-742
Relocation
  - prostate (after injury) 5-608
Remobilization
  - stapes 5-190
Remodelling
  - cardiac annulus
  - on ring frame 5-353
Removal
  - anal tags 5-492
  - appliance
  - orthopedic 8-481
  - biliary tube, cannula 5-517
  - blood clot
  - after vascular operation 5-394
  - bladder 5-570
  - by cystotomy 5-571
  - without incision 5-570
  - ureter
  - transurethral 5-560
  - bone
  - fixation (internal) 5-788
  - fragments
  - fracture 5-795
  - jaw 5-770
  - open reduction
  - fracture 5-791
<table>
<thead>
<tr>
<th>Removal - continued</th>
<th>Removal - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- bone - continued</td>
<td>- cyst - continued</td>
</tr>
<tr>
<td>- fragments - continued</td>
<td>- stomach 5-434</td>
</tr>
<tr>
<td>- skull 5-020</td>
<td>- debris</td>
</tr>
<tr>
<td>- graft 5-789</td>
<td>- wound (without incision) 8-191</td>
</tr>
<tr>
<td>- spicules, spinal canal 5-034</td>
<td>- decidua</td>
</tr>
<tr>
<td>- bone marrow 8-154</td>
<td>- manual 5-756</td>
</tr>
<tr>
<td>- brace 8-382</td>
<td>- with curettage 5-690</td>
</tr>
<tr>
<td>- bursa</td>
<td>- disc, intervertebral 5-803</td>
</tr>
<tr>
<td>- calcareous deposit 5-832</td>
<td>- ectopic fetus 5-743</td>
</tr>
<tr>
<td>- contents 5-830</td>
<td>- ectopic pregnancy 5-743</td>
</tr>
<tr>
<td>- calcification</td>
<td>- electrode</td>
</tr>
<tr>
<td>- valve cusps (heart) 5-353</td>
<td>- endocardial 8-882</td>
</tr>
<tr>
<td>- calculus</td>
<td>- embolus 5-380</td>
</tr>
<tr>
<td>- bile duct 5-513</td>
<td>- with endarterectomy 5-381</td>
</tr>
<tr>
<td>- bladder 5-570</td>
<td>- enclosing tube (retinal detachment) 5-150</td>
</tr>
<tr>
<td>- perurethral 5-570</td>
<td>- epulis 5-242</td>
</tr>
<tr>
<td>- with incision 5-571</td>
<td>- excess mucosa</td>
</tr>
<tr>
<td>- without incision 5-570</td>
<td>- cleft lip 5-898</td>
</tr>
<tr>
<td>- gallbladder 5-510</td>
<td>- urethra</td>
</tr>
<tr>
<td>- hepatic duct 5-513</td>
<td>- female 5-702</td>
</tr>
<tr>
<td>- kidney 5-550</td>
<td>- vulva 5-702</td>
</tr>
<tr>
<td>- by incision 5-550</td>
<td>- extradural hematoma 5-011</td>
</tr>
<tr>
<td>- without incision 5-560</td>
<td>- extrauterine embryo NEC 5-743</td>
</tr>
<tr>
<td>- lacrimal gland 5-083</td>
<td>- eyeball 5-163</td>
</tr>
<tr>
<td>- pancreas 5-520</td>
<td>- fetus</td>
</tr>
<tr>
<td>- periurethral tissue 5-590</td>
<td>- extraterine 5-743</td>
</tr>
<tr>
<td>- pharynx 5-290</td>
<td>- fixation 8-389</td>
</tr>
<tr>
<td>- prostate 5-600</td>
<td>- device 8-389</td>
</tr>
<tr>
<td>- by incision 5-600</td>
<td>- fixation device</td>
</tr>
<tr>
<td>- renal pelvis 5-551</td>
<td>- internal 5-788</td>
</tr>
<tr>
<td>- salivary</td>
<td>- foreign body (see also Extraction, foreign body) 8-119</td>
</tr>
<tr>
<td>- by incision 5-260</td>
<td>- adenoid (without incision) 8-110</td>
</tr>
<tr>
<td>- without incision 8-110</td>
<td>- anoscopy 8-113</td>
</tr>
<tr>
<td>- ureter</td>
<td>- anus 8-118</td>
</tr>
<tr>
<td>- by incision 5-562</td>
<td>- bladder</td>
</tr>
<tr>
<td>- cystoscopic 5-560</td>
<td>- cystoscopy 8-114</td>
</tr>
<tr>
<td>- urethra</td>
<td>- brain 5-011</td>
</tr>
<tr>
<td>- by cystoscopy 5-589</td>
<td>- breast 8-119</td>
</tr>
<tr>
<td>- by incision 5-580</td>
<td>- bronchoscopy 8-107</td>
</tr>
<tr>
<td>- urinary 5-570</td>
<td>- bronchus</td>
</tr>
<tr>
<td>- vesical 8-133</td>
<td>- by bronchoscopy 8-107</td>
</tr>
<tr>
<td>- vesical (urinary) 5-570</td>
<td>- buttock (without incision) 8-116</td>
</tr>
<tr>
<td>- callosity 8-185</td>
<td>- cerebral meninges 5-011</td>
</tr>
<tr>
<td>- cartilage</td>
<td>- conjunctiva 8-101</td>
</tr>
<tr>
<td>- larynx 5-302</td>
<td>- cornea</td>
</tr>
<tr>
<td>- cast 8-380</td>
<td>- superficial 8-101</td>
</tr>
<tr>
<td>- cerumen 8-171</td>
<td>- cystoscopy 8-114</td>
</tr>
<tr>
<td>- chalazion 5-091</td>
<td>- ear 8-103</td>
</tr>
<tr>
<td>- clip</td>
<td>- by auroscopy 8-103</td>
</tr>
<tr>
<td>- from wound 8-897</td>
<td>- ear, external 5-189</td>
</tr>
<tr>
<td>- conjunctiva for pterygium 5-122</td>
<td>- endoscopic 8-100</td>
</tr>
<tr>
<td>- cusps, valve (heart) 5-351</td>
<td>- esophagoscropy 8-111</td>
</tr>
<tr>
<td>- cyst</td>
<td>- esophagus 8-111</td>
</tr>
<tr>
<td>- dental 5-243</td>
<td>- by incision 5-420</td>
</tr>
<tr>
<td>- lung 5-322</td>
<td>- ovarian 5-651</td>
</tr>
</tbody>
</table>
Removal - continued
- foreign body - continued
  - eyelid 8-102
  - finger (without incision) 8-116
  - foot 8-119
  - from orifice 8-100
  - hand (without incision) 8-116
  - heart 5-371
  - in orifice 8-100
  - laryngoscopy 8-105
  - leg 8-119
  - nerve 5-043
  - root 5-030
  - nose 8-104
  - by rhinoscopy 8-104
  - orbit 8-102
  - pericardium 5-371
  - perineum (without incision) 8-116
  - pharyngoscopy 8-111
  - pharynx (without incision) 8-110
  - endoscopic 8-111
  - proctoscopy 8-113
  - rectum
  - endoscopic 8-113
  - proctoscopic 8-113
  - salivary duct (without incision) 8-110
  - sigmoidoscopy 8-113
  - skin (without incision) 8-116
  - skull, except plate 5-011
  - spinal cord 5-030
  - spinal meninges 5-030
  - stomach
  - gastroscopy 8-112
  - subcutaneous tissues 8-119
  - superficial tissues 8-119
  - thigh 8-119
  - thoracoscopy 8-108
  - tonsil (without incision) 8-110
  - trachea
  - endoscopic 8-106
  - tracheoscopy 8-106
  - vagina (without incision) 8-115
  - vulva 8-115
  - without incision 8-119
  - gallbladder 5-511
  - with
    - drainage 5-511
    - gallstones 5-511
  - glioma 5-014
  - granulation tissue
    - cranial 5-020
    - spinal canal 5-034
    - spinal process 5-783
  - grommet 5-201
  - guinea worm 8-117
  - bronchoscopy 8-107
  - hair follicle 5-882

Removal - continued
- helminth larva 8-117
- hemangioma
  - intracranial 5-385
  - hydatidiform mole
    - by curettage 5-690
    - by hysterotomy 5-681
    - with hysterectomy 5-683
  - impacted feces 8-127
  - implant
    - orbital 5-166
    - infixed pin in bone 8-460
  - internal fixation device (of bone) 5-788
  - intrauterine contraceptive device 5-691
  - intravenous electrode 8-882
  - laryngeal plate 5-319
  - lens implant 5-148
  - ligature
  - ureter 5-568
  - vas deferens 5-637
  - marrow
  - bone 8-154
  - meconium 8-127
  - missed abortion 5-690
  - mucous membranous labyrinth 5-207
  - myringotomy device 5-201
  - nail
    - bed or fold 8-186
    - digit 8-186
  - fixation of bone (fracture) 8-389
  - from bone 8-389
  - metallic 5-788
  - nasal polyp 5-212
  - necrotic tissue (without incision) 8-191
  - obliteration
    - artery 5-381
    - coronary 5-360
    - ocular implant 5-166
    - odontoma 5-243
    - outer attic wall 5-204
    - ovarian pregnancy 5-743
    - ovary
      - bilateral 5-654
    - remaining 5-654
    - unilateral 5-652
    - with tube
      - bilateral 5-655
    - remaining 5-655
    - unilateral 5-653
    - ovo-testis 5-623
    - pacemaker (cardiac) (implanted) 5-378
    - pancreatic tube 5-529
    - patella - see Patelllectomy
    - pessary 8-115
    - phlebolith (see also Removal, embolus) 5-380
    - placenta
Removal - continued
- placenta - continued
- - operative 5-690
- - plaque 4-520
- - plaster 8-380
- - plate
- - - skull 5-020
- - - plating
- - - from fractured bone 5-788
- - poly
- - - cervix 5-672
- - - potential source of infection 4-439
- - prosthesis
- - - joint cavity 5-800
- - redundant
- - - mucosa, vulva 5-712
- - - skin
- - - - canthus 5-092
- - - - eyelids 5-096
- - - retained placenta
- - - - manual 5-756
- - - - with curettage 5-690
- - retained products of conception 5-690
- - rhinolith 5-211
- - rib
- - - cervical 5-785
- - rice bodies, tendon sheath 5-830
- - - hand 5-820
- - roof of orbit 5-160
- - secundines
- - - manual 5-756
- - - with curettage 5-690
- - septum
- - - anal 5-499
- - - sequestrum 5-770
- - - facial (bone) 5-770
- - - nose 5-211
- - - skull 5-011
- - - skin blemish
- - - minor 8-185
- - splint 8-381
- - - intraurethral 8-389
- - - ureter 5-569
- - support 8-382
- - suture
- - - cervix, encircling 5-699
- - - eye muscle 5-109
- - - from wound 8-897
- - symblepharon 5-114
- - tags
- - - hemorrhoidal 5-492
- - tattoo mark 8-184
- - testis (see also Orchidectomy) 5-622
- - - remaining 5-623
- - thrombus 5-380
- - tonsil NEC 5-281
- - tooth 5-230

Removal - continued
- - tooth 5-230 - continued
- - - forceps extraction 5-230
- - - impacted 5-231
- - - surgical 5-231
- - tracheostomy tube 8-109
- - - tube, encircling, eye 5-150
- - - tympanostomy tube 5-201
- - valve
- - - vas deferens 5-637
- - - ventricular shunt 5-024
- - - vitreous
- - - - opaque flake of 5-157

Renal
- - clearance (see also Clearance)
- - - beta-alanine 2-341
- - - beta-aminoisobutyric acid 2-341
- - - creatinine 2-341
- - - - glycine 2-341
- - - - inulin 2-342
- - - - mannitol 2-342
- - - para-aminohippuric acid 2-341
- - - phenol red 2-342
- - - - phosphate 2-341
- - - function test NEC 2-349

Reopening
- - abdominal wound 5-541
- - bone 5-780
- - craniotomy 5-011
- - - for examination 5-011
- - - for ventriculostomy 5-024
- - laminctomy site for examination 5-030
- - osteotomy site 5-780
- - - facial 5-770
- - - oval window nos 5-206
- - recent laparotomy site 5-541
- - recent operation site, liver 5-500
- - thyroid field wound 5-060
- - vas deferens 5-637
- - wound
- - - - abdominal 5-541

Reoperation
- - arteriovenous fistula 5-394
- - vascular graft 5-394

Rep. mist. 9-130

Repair (see also Reconstruction, Suture, Plastic repair) 5-909
- - abdominal wall (muscles) 5-546
- - - resuturing 5-545
- - - alveolus (dental) 5-244
- - - anal sphincter 5-496
- - - - postpartum 5-758
- - - - aneurysm 5-395
- - - - coronary fistula 5-369
- - - endoaneurysmorrhaphy 5-395
- - femoral 5-395
INDEX

Repair - continued
- aneurysm 5-395 - continued
- heart
- - - - ligation 5-369
- - - - ruptured 5-374
- - - - sinus of Valsalva 5-354
- - - - wiring 5-395
- anus 5-496
- - - - imperforate 5-496
- - - - postpartum 5-758
- aorta
- - - - abdominal
- - - - - - bypass 5-392
- - - - - - replacement 5-383
- - - - - - coarctation, by resection 5-382
- - - - - - thoracic 5-395
- - - - appliance
- - - - - - orthopedic 9-346
- - - - - - prosthetic 8-566
- - artery 5-395
- - - - banding 5-387
- - - - bypass graft 5-392
- - - - ligation 5-387
- - - - - - occlusion 5-387
- - - - - - patch graft 5-395
- - - - - - resection with reanastomosis 5-382
- - - - - - resection with replacement 5-383
- - - - - - revision of anastomosis 5-394
- - - - - - suture 5-393
- - - - artificial opening
- - - - - - intestine 5-464
- - - - atrial septal defect 5-357
- - - - bile duct 5-516
- - - - bladder (neck) 5-578
- - - - - - obstetric 5-758
- - - - - - sphincter 5-578
- - - - - - blepharoptosis 5-094
- - - - - - bone 5-789
- - - - - - - - flap, cranial 5-020
- - - - - - - - jaw (lower) 5-773
- - - - - - - - - - upper 5-775
- - - - - - - - breast 5-875
- - - - - - broad ligament 5-693
- - - - - - bronchus 5-334
- - - - - - canaliculus, lacrimal 5-086
- - - - - - cancrum oris 5-274
- - - - - - canthus 5-092
- - - - - - cartilage (joint) (see also Arthroplasty) 5-819
- - - - - - cerebrospinal fistula (intracranial) 5-021
- - - - - - cervix 5-675
- - - - - - - - following delivery or abortion 5-757
- - - - - - - - internal os 5-674
- - - - - - chest wall 5-346
- - - - - - choroid 5-156
- - - - - - cleft lip 5-898
- - - - - - cleft palate 5-275
- - - - - - coarctation
- - - - - - - - with graft 5-383
- - - - - - - - with prosthesis 5-383
- - - - - - colostomy 5-464
- - - - - - - - colpocele 5-704
- - - - - - conjunctiva
- - - - - - - - plasty 5-113
- - - - - - - - suture 5-115
- - - - - - cornea
- - - - - - - - other plasty 5-126
- - - - - - - - suture 5-124
- - - - - - - - transplant 5-125
- - - - - - cranial 5-020
- - - - - - - - suture (premature closure) 5-020
- - - - - - - - with plate or graft 5-020
- - - - - - cryptorchidism 5-624
- - - - - - replacement in abdomen 5-624
- - - - - - cuff
- - - - - - - - rotator 5-837
- - - - - - cusp
- - - - - - - - valve (heart) 5-353
- - - - - - cystocele
- - - - - - - - female 5-704
- - - - - - - - male 5-530
- - - - - - defect
- - - - - - - - lip
- - - - - - - - - - upper 5-898
- - - - - - - - dental arch 5-247
- - - - - - - - denture 9-308
- - - - - - - - diaphragm 5-347
- - - - - - - - diastasis recti 5-835
- - - - - - - - diastematomyelia 5-034
- - - - - - - - dura mater 5-021
- - - - - - - - ear drum only 5-194
- - - - - - - - ectropion 5-093
- - - - - - - - encephalocele 5-021
- - - - - - - - endocardial cushion defect 5-357
- - - - - - - - endolymph fistula
- - - - - - - - - - inner ear 5-209
- - - - - - - - poststapedectomy 5-192
- - - - - - enterocoele
- - - - - - - - female 5-707
- - - - - - - - male 5-539
- - - - - - enterostomy 5-464
- - - - - - - - entropion 5-093
- - - - - - - - epicantathus 5-092
- - - - - - - - epiglottis 5-315
- - - - - - - - episiotomy 5-758
- - - - - - - - - - routine 9-263
- - - - - - - - secondary 5-758
- - - - - - - - epispidias
- - - - - - - - - - female 5-583
- - - - - - - - - - male 5-643
- - - - - - - - esophagus 5-427
<table>
<thead>
<tr>
<th>INDEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repair - continued</td>
</tr>
<tr>
<td>- laceration - continued</td>
</tr>
<tr>
<td>- urethra 5-583 - continued</td>
</tr>
<tr>
<td>- - - obstetrical 5-758</td>
</tr>
<tr>
<td>- - uterine</td>
</tr>
<tr>
<td>- - - nonobstetric 5-695</td>
</tr>
<tr>
<td>- - - obstetrical 5-757</td>
</tr>
<tr>
<td>- - vagina</td>
</tr>
<tr>
<td>- - - obstetrical 5-758</td>
</tr>
<tr>
<td>- lacrimal apparatus 5-086</td>
</tr>
<tr>
<td>- lamina cribrosa (intracranial) 5-021</td>
</tr>
<tr>
<td>- laryngostomy 5-315</td>
</tr>
<tr>
<td>- larynx 5-315</td>
</tr>
<tr>
<td>- leaflet</td>
</tr>
<tr>
<td>- - cardiac valve 5-353</td>
</tr>
<tr>
<td>- ligament</td>
</tr>
<tr>
<td>- - broad 5-693</td>
</tr>
<tr>
<td>- - cardinal 5-693</td>
</tr>
<tr>
<td>- - joint 5-819</td>
</tr>
<tr>
<td>- - foot 5-813</td>
</tr>
<tr>
<td>- lip 5-898</td>
</tr>
<tr>
<td>- liver 5-505</td>
</tr>
<tr>
<td>- lop ear 5-186</td>
</tr>
<tr>
<td>- lung</td>
</tr>
<tr>
<td>- - hernia 5-334</td>
</tr>
<tr>
<td>- lymphatic channels 5-409</td>
</tr>
<tr>
<td>- macrostoma 5-898</td>
</tr>
<tr>
<td>- mastoid 5-199</td>
</tr>
<tr>
<td>- meninges</td>
</tr>
<tr>
<td>- - cerebral 5-021</td>
</tr>
<tr>
<td>- - spinal 5-034</td>
</tr>
<tr>
<td>- meningocele</td>
</tr>
<tr>
<td>- - cranial 5-021</td>
</tr>
<tr>
<td>- - spinal 5-034</td>
</tr>
<tr>
<td>- meningoencephalocle 5-021</td>
</tr>
<tr>
<td>- meningomyelocele 5-034</td>
</tr>
<tr>
<td>- microstoma 5-898</td>
</tr>
<tr>
<td>- mouth</td>
</tr>
<tr>
<td>- - external 5-898</td>
</tr>
<tr>
<td>- - internal 5-274</td>
</tr>
<tr>
<td>- multiple injuries</td>
</tr>
<tr>
<td>- - abdominal organs 5-549</td>
</tr>
<tr>
<td>- muscle</td>
</tr>
<tr>
<td>- - rectus (abdominal) 5-546</td>
</tr>
<tr>
<td>- - - secondary 5-545</td>
</tr>
<tr>
<td>- musculotendinous cuff 5-835</td>
</tr>
<tr>
<td>- myelocele 5-034</td>
</tr>
<tr>
<td>- nasopharynx atresia 5-293</td>
</tr>
<tr>
<td>- nerve</td>
</tr>
<tr>
<td>- - old injury 5-046</td>
</tr>
<tr>
<td>- - suture 5-042</td>
</tr>
<tr>
<td>- - transplant 5-044</td>
</tr>
<tr>
<td>- nose 5-217</td>
</tr>
<tr>
<td>- omentum 5-546</td>
</tr>
<tr>
<td>- omphalocele 5-534</td>
</tr>
<tr>
<td>- open wound 5-890</td>
</tr>
<tr>
<td>- orbit 5-167</td>
</tr>
<tr>
<td>Repair - continued</td>
</tr>
<tr>
<td>- ovary 5-656</td>
</tr>
<tr>
<td>- pacemaker, heart 5-378</td>
</tr>
<tr>
<td>- palate 5-275</td>
</tr>
<tr>
<td>- palpebral fissure 5-092</td>
</tr>
<tr>
<td>- pancreas 5-529</td>
</tr>
<tr>
<td>- pancreatic duct 5-529</td>
</tr>
<tr>
<td>- pelvic floor</td>
</tr>
<tr>
<td>- - male 5-489</td>
</tr>
<tr>
<td>- - obstetric 5-758</td>
</tr>
<tr>
<td>- pelvis</td>
</tr>
<tr>
<td>- - renal 5-557</td>
</tr>
<tr>
<td>- penis 5-643</td>
</tr>
<tr>
<td>- perforation 5-443</td>
</tr>
<tr>
<td>- - duodenal ulcer 5-443</td>
</tr>
<tr>
<td>- - gastric ulcer 5-443</td>
</tr>
<tr>
<td>- - intestinal 5-467</td>
</tr>
<tr>
<td>- - peptic ulcer 5-443</td>
</tr>
<tr>
<td>- - tympanic 5-194</td>
</tr>
<tr>
<td>- pericardium 5-374</td>
</tr>
<tr>
<td>- perineum 5-716</td>
</tr>
<tr>
<td>- - male 5-890</td>
</tr>
<tr>
<td>- - obstetric 5-758</td>
</tr>
<tr>
<td>- peripheral nerve (see also Repair, nerve) 5-042</td>
</tr>
<tr>
<td>- peritoneum 5-546</td>
</tr>
<tr>
<td>- pharynx NEC 5-294</td>
</tr>
<tr>
<td>- - plastic 5-293</td>
</tr>
<tr>
<td>- - suture 5-294</td>
</tr>
<tr>
<td>- postpuerperal 5-716</td>
</tr>
<tr>
<td>- pouch of Douglas 5-707</td>
</tr>
<tr>
<td>- - male 5-486</td>
</tr>
<tr>
<td>- prolapse</td>
</tr>
<tr>
<td>- - rectal mucosa 5-486</td>
</tr>
<tr>
<td>- - rectum 5-486</td>
</tr>
<tr>
<td>- - uterine 5-693</td>
</tr>
<tr>
<td>- - uterovaginal 5-693</td>
</tr>
<tr>
<td>- ptosis</td>
</tr>
<tr>
<td>- - eyelid 5-094</td>
</tr>
<tr>
<td>- rectocele (female) (with colporraphy) 5-704</td>
</tr>
<tr>
<td>- rectum 5-486</td>
</tr>
<tr>
<td>- retina 5-154</td>
</tr>
<tr>
<td>- rupture</td>
</tr>
<tr>
<td>- - bladder 5-578</td>
</tr>
<tr>
<td>- - uterus</td>
</tr>
<tr>
<td>- - - obstetric 5-757</td>
</tr>
<tr>
<td>- salivary gland or duct 5-263</td>
</tr>
<tr>
<td>- sclera 5-137</td>
</tr>
<tr>
<td>- - with graft 5-137</td>
</tr>
<tr>
<td>- scrotum 5-613</td>
</tr>
<tr>
<td>- septum</td>
</tr>
<tr>
<td>- - heart 5-357</td>
</tr>
<tr>
<td>- - - with prosthesis 5-356</td>
</tr>
<tr>
<td>- nasal 5-217</td>
</tr>
<tr>
<td>- - with graft 5-217</td>
</tr>
<tr>
<td>- sinus, nasal 5-226</td>
</tr>
<tr>
<td>Repair - continued</td>
</tr>
<tr>
<td>--------------------</td>
</tr>
<tr>
<td>- skin 5-890</td>
</tr>
<tr>
<td>- skull 5-020</td>
</tr>
<tr>
<td>- socket (orbit) 5-167</td>
</tr>
<tr>
<td>- spermatic cord 5-634</td>
</tr>
<tr>
<td>- sphincter</td>
</tr>
<tr>
<td>- anus 5-496</td>
</tr>
<tr>
<td>- obstetric 5-758</td>
</tr>
<tr>
<td>- spina bifida 5-034</td>
</tr>
<tr>
<td>- spinal cord 5-034</td>
</tr>
<tr>
<td>- spleen 5-419</td>
</tr>
<tr>
<td>- sternum</td>
</tr>
<tr>
<td>- defect 5-346</td>
</tr>
<tr>
<td>- stoma, artificial, intestines 5-464</td>
</tr>
<tr>
<td>- stomach 5-445</td>
</tr>
<tr>
<td>- symblepharon 5-114</td>
</tr>
<tr>
<td>- synovial membrane 5-819</td>
</tr>
<tr>
<td>- tendon 5-837</td>
</tr>
<tr>
<td>- hand 5-828</td>
</tr>
<tr>
<td>- - pulley reconstruction 5-827</td>
</tr>
<tr>
<td>- - reattachment 5-825</td>
</tr>
<tr>
<td>- - suture 5-824</td>
</tr>
<tr>
<td>- - transfer 5-825</td>
</tr>
<tr>
<td>- - other plasty 5-837</td>
</tr>
<tr>
<td>- - reconstruction 5-836</td>
</tr>
<tr>
<td>- - suture 5-835</td>
</tr>
<tr>
<td>- - testis 5-625</td>
</tr>
<tr>
<td>- - tetralogy of Fallot</td>
</tr>
<tr>
<td>- - anastomosis aortopulmonary 5-390</td>
</tr>
<tr>
<td>- - correction of septal defect 5-357</td>
</tr>
<tr>
<td>- - valvulotomy, pulmonary 5-351</td>
</tr>
<tr>
<td>- - thymus gland 5-079</td>
</tr>
<tr>
<td>- - tongue 5-254</td>
</tr>
<tr>
<td>- - tooth 5-232</td>
</tr>
<tr>
<td>- - trachea 5-316</td>
</tr>
<tr>
<td>- - tunica vaginalis 5-613</td>
</tr>
<tr>
<td>- - tympanum 5-194</td>
</tr>
<tr>
<td>- - ureter 5-568</td>
</tr>
<tr>
<td>- - ureterostomy opening 5-568</td>
</tr>
<tr>
<td>- - urethra 5-583</td>
</tr>
<tr>
<td>- - obstruct 5-758</td>
</tr>
<tr>
<td>- - urethrocèle (female) 5-704</td>
</tr>
<tr>
<td>- - urinary injuries 5-578</td>
</tr>
<tr>
<td>- - uterus 5-695</td>
</tr>
<tr>
<td>- - following delivery or abortion 5-757</td>
</tr>
<tr>
<td>- - prolapsed 5-693</td>
</tr>
<tr>
<td>- - supports 5-693</td>
</tr>
<tr>
<td>- - uvula 5-276</td>
</tr>
<tr>
<td>- - vagina 5-706</td>
</tr>
<tr>
<td>- - for</td>
</tr>
<tr>
<td>- - - cystocèle 5-704</td>
</tr>
<tr>
<td>- - - hernia 5-704</td>
</tr>
<tr>
<td>- - - rectocèle 5-704</td>
</tr>
<tr>
<td>- - - urethrocèle 5-704</td>
</tr>
<tr>
<td>- - postpartum 5-758</td>
</tr>
<tr>
<td>- - prolapse 5-704</td>
</tr>
<tr>
<td>- - wall 5-706</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Repair - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>- valves</td>
</tr>
<tr>
<td>- - heart NEC 5-354</td>
</tr>
<tr>
<td>- - - with graft 5-352</td>
</tr>
<tr>
<td>- - - with prosthesis 5-352</td>
</tr>
<tr>
<td>- - varicocele 5-630</td>
</tr>
<tr>
<td>- - vas deferens 5-637</td>
</tr>
<tr>
<td>- - vein NEC 5-395</td>
</tr>
<tr>
<td>- - - angioplasty 5-395</td>
</tr>
<tr>
<td>- - - suture 5-393</td>
</tr>
<tr>
<td>- - venovenostomy 5-392</td>
</tr>
<tr>
<td>- - ventricular septal defect 5-357</td>
</tr>
<tr>
<td>- - vertebral arch defect (spina bifida) 5-034</td>
</tr>
<tr>
<td>- - vulva 5-716</td>
</tr>
<tr>
<td>- - wound 5-890</td>
</tr>
<tr>
<td>- - - abdominal wall 5-545</td>
</tr>
<tr>
<td>- - - deep 5-890</td>
</tr>
<tr>
<td>- - - scalp 5-890</td>
</tr>
<tr>
<td>- - - with skin graft 5-893</td>
</tr>
<tr>
<td>- - - superficial 5-890</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Repeat</th>
</tr>
</thead>
<tbody>
<tr>
<td>- operation</td>
</tr>
<tr>
<td>- - vascular graft 5-394</td>
</tr>
<tr>
<td>- - prescription 9-130</td>
</tr>
<tr>
<td>- - previous treatment 9-131</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>- acetabulum 5-816</td>
</tr>
<tr>
<td>- - and femoral head 5-815</td>
</tr>
<tr>
<td>- - battery</td>
</tr>
<tr>
<td>- - hearing aid 9-313</td>
</tr>
<tr>
<td>- - bladder</td>
</tr>
<tr>
<td>- - - with ileal loop 5-577</td>
</tr>
<tr>
<td>- - - with sigmoid 5-577</td>
</tr>
<tr>
<td>- - bladder drainage 8-135</td>
</tr>
<tr>
<td>- - catheter</td>
</tr>
<tr>
<td>- - - cerebral ventricle 5-024</td>
</tr>
<tr>
<td>- - - indwelling</td>
</tr>
<tr>
<td>- - - - bladder 8-135</td>
</tr>
<tr>
<td>- - urethral 8-135</td>
</tr>
<tr>
<td>- - cord (umbilical) (to assist delivery) 5-739</td>
</tr>
<tr>
<td>- - cystostomy tube 8-136</td>
</tr>
<tr>
<td>- - drainage device</td>
</tr>
<tr>
<td>- - urinary tract 5-599</td>
</tr>
<tr>
<td>- - electrode</td>
</tr>
<tr>
<td>- - - endocardial 8-882</td>
</tr>
<tr>
<td>- - - myocardial 5-378</td>
</tr>
<tr>
<td>- - femur 5-786</td>
</tr>
<tr>
<td>- - - head 5-816</td>
</tr>
<tr>
<td>- - - heart 5-375</td>
</tr>
<tr>
<td>- - - assist system 5-376</td>
</tr>
<tr>
<td>- - - valve 5-352</td>
</tr>
<tr>
<td>- - - hip</td>
</tr>
<tr>
<td>- - - total 5-815</td>
</tr>
<tr>
<td>- - - indwelling catheter</td>
</tr>
<tr>
<td>- - - bladder 8-135</td>
</tr>
<tr>
<td>- - - intravenous electrode 8-882</td>
</tr>
</tbody>
</table>
Replacement - continued
- inverted uterus
- - puerperal (manually) 8-256
- - surgical 5-759
- - iris 5-136
- - pacemaker 8-882
- - heart 5-378
- - - battery 8-881
- - - plaster 8-313
- - - pleural drain 8-155
- - - prolapsed rectum 8-242
- - - prosthesis
- - - - limb 5-855
- - - - pulse generator 8-881
- - - - retroverted gravid uterus 5-759
- - - - staples 5-191
- - - - testis (in scrotum) 5-624
- - - - by prosthesis 5-626
- - - - therapy 9-111
- - - - tracheostomy tube 8-700
- - - - umbilical cord (to assist delivery) 5-739
- - - - ureter
- - - - - with ileal segment 5-564
- - - - - valve
- - - - - heart 5-352
- - - - - Holter
- - - - - for hydrocephalus 5-024
- - - - - Spitz-Holter 5-024
- - - - - ventriculostomy 5-024
- - - - - vascular graft 5-394
- - - - - vitreous 5-157
- - - - - for retinal reattachment 5-154
Reposition (see also Replacement, reimplantation) 5-909
- - cilia base 5-096
- - - cord (manually) 8-254
- - - fetus (manually) 8-253
- - - pterygium 5-122
- - - uterus
- - - - gravid, retroverted 8-252
Rerouting
- - nerve 5-045
Resection - continued
- - bone 5-784 - continued
- - - jaw (lower) 5-773
- - - - - upper 5-772
- - - - breast 5-860
- - - - with graft reconstruction 5-869
- - - - bronchus 5-321
- - - - bursa 5-834
- - - - caecum 5-455
- - - - chest wall
- - - - - lesion 5-343
- - - - colon
- - - - - partial 5-455
- - - - conjunctiva for pterygium 5-112
- - - - esophagus 5-423
- - - - exteriorized intestine 5-460
- - - - fascia 5-833
- - - - - hand 5-823
- - - - gallbladder 5-511
- - - - infundibular
- - - - - heart 5-351
- - - - intestine NEC 5-455
- - - - for interposition 5-453
- - - - - large 5-455
- - - - - small 5-454
- - - - - kidney 5-553
- - - - - ligament (joint) 5-809
- - - - - lip 5-884
- - - - - lung 5-323
- - - - - Meckel's diverticulum 5-451
- - - - - mesentery 5-543
- - - - - muscle 5-833
- - - - - hand 5-823
- - - - - ocular 5-101
- - - - - - levator palpebrae 5-094
- - - - - - oblique 5-101
- - - - - - orbicularis 5-096
- - - - - - rectus 5-101
- - - - - with recession 5-101
- - - - - nose 5-213
- - - - - ovary (partial) 5-651
- - - - - palate 5-272
- - - - - pancreas 5-524
- - - - - - radical 5-526
- - - - - total 5-525
- - - - - pancreatico-duodenal (radical) 5-526
- - - - - pelvic viscera, en masse
- - - - - - female 5-687
- - - - - - male 5-576
- - - - - pharynx 5-292
- - - - prostate - see Prostatectomy
- - - - rectosigmoid
- - - - - pull-through 5-483
- - - - - rectum (see also Excision, rectum) 5-485
- - - - rib 5-784
- - - - - drainage of chest 5-340
- - - - - sclera 5-132
**Resection - continued**
- sclera 5-132 - continued
- - for anterior chamber drainage 5-132
- - with implant 5-132
- scrotum 5-612
- septum
- - nasal 5-214
- sigmoid 5-455
- sternum 5-784
- stomach - see Gastrectomy
- submucous 5-214
- - larynx 5-302
- - nasal septum 5-214
- - vocal cords 5-302
- synovial membrane
- - joint 5-805
- - tendon 5-833
- - hand 5-823
- - tongue 5-251
- - trachea
- - with reanastomosis 5-314
- ureter 5-563
- vocal cords (submucous) 5-302

**Reserve**
- alkaline 2-122

**Resettlement**
- vocational 9-538

**Residual urinary volume**
- determination 1-331

**Respiration, respiratory**
- artificial 8-722
- assistance
- - endotracheal 8-711
- - function test 1-719
- - intensive care unit 9-151
- - postmortem bacteriology 2-561
- - quotient 1-762

**Response**
- to carbon dioxide 1-716

**Restoration**
- cardio-esophageal angle 5-537
- extremities (see reattachment) NEC 5-859
- eye socket 5-167
- orbital 5-167
- tooth
- - amalgam 5-232
- - by filling 5-232
- - by inlay 5-233
- - other 5-234

**Restraint**
- by appliance 8-359

**Resuscitation 8-729 - continued**
- mouth to mouth 8-721
- operative 8-724
- pulmonary 8-710

**Resuture (see also Suture) 5-890**
- abdominal wall 5-545

**Retinaculotomy**
- carpal 5-821
- - for nerve decompression 5-043
- - phalangeal 5-821
- - tarsal 5-831
- - for nerve decompression 5-043

**Retinopexy 5-154**
- - photoocoagulation 8-622

**Retraining**
- work oriented 9-533

**Retroversion**
- - gravid uterus
- - - repositioning
- - - manually 8-252

**Revascularization**
- arterial
- - endarterectomy 5-381
- - cardiac
- - - arterial implant 5-362
- - - bypass graft 5-361
- - - direct 5-361
- - - endarterectomy 5-360
- - - indirect 5-362
- - - femoral artery
- - - bypass 5-392
- - - myocardium (see also Revascularization, cardiac) 5-363

**Reversion to sinus rhythm 8-642**

**Revision**
- amputation stump 5-850
- - anastomosis
- - - artery 5-394
- - - intestinal 5-469
- - - stomach 5-444
- - - bladder neck 5-578
- - - colostomy 5-464
- - - enterostomy 5-464
- - - fenestration
- - - - inner ear 5-206
- - - ileostomy 5-464
- - - laryngostomy 5-315
- - - mastoid antrum 5-209
- - - mastoidectomy 5-209
- - - palatoplasty 5-275
- - - pedicle graft 5-897
- - - prosthesis 8-566
- - - salivary duct
- - - - scar 5-263
- - - - scar tissue 5-891
- - - - spectacles 9-322
Revision - continued
- stapedectomy 5-192
- stoma, artificial, intestine 5-464
- tracheostomy 5-316
- tympanoplasty 5-196
- ureteroenterostomy 5-567
- valve
- - cardiac 5-353
- - ventricular shunt 5-024

Rhesus
- antibodies 2-823
- negative mothers
- - postpartum protection 4-440
- - protection 4-440
Rhinocheiloplasty 5-898
Rhinoplasty 5-217
Rhinorrhaphy 5-217
Rhinoscopy 1-243
- foreign body
- - removal 8-104
Rhinotomy 5-211
Rhizotomy
- acoustic 5-040
- spinal (roots) 5-031
- trigeminal 5-040
Rhytidectomy
- eyelids 5-096
- facial 5-900

Rhytidoplasty 5-900
Ring biopsy
- - cervix 1-474
Ring's operation 5-815
Ringing
- - hemorrhoids 8-341
Root canal therapy 5-237
Rorschach test 1-934
Rose bengal test 2-324
Rose-Waaler test 2-664
Rosette inhibition test, lymphocytes 2-874
Rotation
- - fetal head
- - - by forceps 5-724
- - - manually 8-253
Rotation tests
- - vestibular function 1-235
Roux-Herzen-Judine operation 5-425
Rubin's operation 5-667
Rupture
- - membranes
- - - artificial 5-730
- - ovarian cyst
- - - manually 5-650
Rush' operation 5-787
Rutger drawing test 1-939
Sabourauds medium 2-701
Saccharose
  - blood 2-139
Sacculotomy 5-207
Sacrectomy
  - partial 5-784
Sacropromontory fixation of rectum 5-486
Saemisch's operation 5-121
Salicylate
  - blood assay 2-163
Saliva
  - examination 2-288
Salpingectomy 5-665
    - bilateral 5-662
    - for sterilization 5-980
    - partial 5-665
    - unilateral 5-661
Salpingo-oophorectomy
  - bilateral 5-655
  - for sterilization 5-980
  - unilateral 5-653
Salpingo-oophoroplasty 5-656
Salpingo-oophororrhaphy 5-656
Salpingo-oophorostomy 5-666
Salpingostomy 5-660
Salt
  - loading test 1-740
Salting (intrauterine)
  - for termination of pregnancy 5-750
Samaritans advisory service 9-651
School child
  - care by other personnel 4-788
    - first attention 4-788
    - home visit 4-793
    - subsequent 4-789
    - interview with nurse 4-737
    - medical examination 4-730
    - primary school 4-730
    - entrance 4-730
    - other 4-731
    - secondary school 4-732
    - entrance 4-732
    - other 4-733
    - nurse home visit 4-738
    - parent interview with nurse 4-736
Schlatter's operation 5-439
Sclera 5-153
Sclerectomy 5-132
  - with retinal reattachment 5-153
Scleroplasty 5-137
Sclerosis, induction
  - vein 5-970
  - veins
  - leg 5-971
Sclerotomies 5-132
Sclerotomy 5-132
  - exploratory 5-139
Scotch tape
  - collection of perianal parasites 1-911
Scraping
- conjunctiva 5-112
- cornea 5-123
- rectal mucosa 1-911
- skin
- - fungus 2-700
- - lesion
- - virology 1-911
- trachoma follicles 5-112
Screening 4-279
- adult 4-249
- anticancer 4-259
- battered baby suspect 4-221
- biochemical 4-260
- - disorders 4-260
- - neonatal 4-215
- - chest x-ray 4-240
- - childhood 4-239
- - congenital hip disease 4-211
- - cot death liability 4-220
- - deafness
- - childhood 4-230
- - feto-placental products 4-202
- - for prematurity 4-210
- - galactosemia 4-214
- - hemoglobinopathy 4-213
- - infant examination NEC 4-229
- - infectious conditions
- - - childhood 4-233
- - - multiphasic 4-270
- - - phenylketonuria 4-212
- - - physical disability
- - - childhood 4-231
- - - prenatal 4-209
- - - psychological
- - - childhood 4-232
- - - sicklemia 4-213
- - - sickling 4-213
- - - thalassemia 4-213
Scrotectomy 5-612
Scrotoplasty 5-613
Scrototomy 5-610
Sculpturing
- valve
- - cardiac 5-351
- - heart 5-351
Secretin
- production 2-314
- response 2-333
Section (surgical)
- brain (fibres) NEC 5-012
- - prefrontal 5-012
- - thalamus 5-013
- - cauda equina 5-031
- - cingulate gyrus 5-012
- - cornea 5-121
- - corneoscleral 5-132

Section - continued
- corpus callosum 5-012
- ganglion
- - sympathetic 5-050
- - trigeminal tract 5-040
- - globus pallidus 5-013
- - hypophyseal stalk 5-075
- - ligament
- - - spinal 5-801
- - - medulla oblongata 5-012
- - - mesencephalon 5-012
- - nerve
- - - acoustic 5-040
- - - cranial 5-040
- - - in skull 5-040
- - - peripheral (sensory root) 5-040
- - - spinal (root) 5-031
- - - sympathetic 5-050
- - - trigeminal tract 5-040
- - - within skull 5-040
- - spinal
- - - cord 5-032
- - - ligament 5-030
- - - nerve (root) 5-031
- - tendon
- - - Achilles 5-831
- - - thalamus 5-013
- - - thyroglossal tract 5-060
- - - tooth 5-231
- - - whole organ (for examination) 2-950
Sedimentation rate (erythrocytes) 2-810
Selective organ sampling by venous catheterization 1-860
Semen specimen
- collection 1-341
Seminal stains
- forensic examination 2-942
- identification 2-942
Sengstaken’s operation 5-428
Sensitized tanned red cell agglutination 2-631
Sensory mapping 1-200
Separation
- choroid 5-156
- conjoined twins 5-859
- fused labia 5-719
- sutured layers
- - abdominal wall 5-545
Septectomy (nasal) 5-214
Septoplasty (nasal) 5-217
Septostomy
- atrial 5-355
Septotomy
- heart
- - balloon catheter 5-355
- - open operation nos 5-355
- - transvenous 5-355
Sculpturing
- valve
- - cardiac 5-351
- - heart 5-351
Secretin
- production 2-314
- response 2-333
Section (surgical)
- brain (fibres) NEC 5-012
- - prefrontal 5-012
- - thalamus 5-013
- - cauda equina 5-031
- - cingulate gyrus 5-012
- - cornea 5-121
- - corneoscleral 5-132
Septotomy - continued
- nasal 5-211
Sequestrectomy 5-780
- jaw 5-770
- nose 5-211
- skull 5-011
Serial plasma CEA
- assay 2-662
Serological diagnosis 2-629
- conditions NEC 2-669
- fungi 2-702
- infectious disease NEC 2-619
- non-infectious diseases 2-669
- parasites 2-759
- syphilis 2-609
- treponemal disease 2-609
- treponemal diseases 2-609
- virus 2-558
- with micro-organism 2-619
Seromucoid
- blood 2-134
Serum (see also Blood and Plasma)
- acute phase protein 2-107
- alanine
- - identification 2-100
- - transaminase 2-460
- - amylase 2-470
- - anti-alpha fetoprotein 2-667
- - antiamebic
- - fluorescent antibody test 2-753
- - antileucocytic 2-640
- - antitrypsin activity 2-659
- - cholecystokinin pancreatozymin 2-335
- - complement level (hemolytic) 2-655
- - gastrin 2-334
- - glutamic oxaloacetic transaminase 2-460
- - glutamic pyruvic transaminase 2-461
- - haptoglobins 2-643
- - iron 2-835
- - lactate dehydrogenase 2-450
- - lysozyme 2-484
- - neutralizing antibodies 2-624
- - phosphate 2-154
- - proinsulin 2-339
- - protein bound iodine 2-400
- - sample 1-914
- - paired 1-914
- - thyroid stimulating hormone 2-406
- - T-4
- - free 2-404
- - total 2-402
Sex
- - chromatin 2-922
SGOT 2-460
SGPT 2-460
Shaving
- - burn 5-883
Shaving - continued
- - scar
- - - cornea 5-123
- - skin
- - - for graft 5-893
Shea's operation 5-191
Sheep cell agglutination test 2-664
Sheltered employment 9-537
Shock therapy 9-192
Short wave therapy - see Diathermy
Shortening
- - bone 5-789
- - endopelvic fascia 5-693
- - eyelid
- - - margin 5-096
- - - muscle 5-094
- - fixation device
- - internal 5-787
- - ligament (joint) 5-819
- - broad 5-693
- - round 5-693
- - sacrouterine 5-693
- - uterus 5-693
- - muscle 5-837
- - eye 5-104
- - eyelid 5-094
- - levator palpebrae 5-094
- - scleral 5-153
- - tendon 5-837
- - hand 5-828
- - ureter 5-563
- - with reimplantation 5-563
Shunt (see also Anastomosis and By-pass) 5-022
- - endolymphatic 5-207
- - femoropopliteal 5-392
- - intestines 5-458
- - lumbar subarachnoid peritoneal 5-036
- - lymphovenous 5-405
- - mesocaval 5-391
- - portal to vena cava 5-391
- - saccus endolyrnphaticus 5-036
- - salpingothecal 5-036
- - semicircular-subarachnoid 5-207
- - spinal 5-036
- - splenorenal 5-391
- - subarachnoid-peritoneal 5-036
- - subdural 5-022
- - superior mesenteric-caval 5-391
- - ureter 5-567
- - ventricular
- - - formation 5-023
- - - irrigation 8-151
- - ventriculocerebral 5-023
- - ventriculocaval 5-023
Shunt - continued
- ventriculocisternal 5-022
- ventriculopleural 5-023
- ventriculolumbosubarachnoid 5-022
Sialoadenectomy 5-262
Sialadenolithotomy 5-260
Sialoadenotomy 5-260
Sialodochoplasty 5-263
Sialolithotomy 5-260
Sickling (blood red cells) detection 2-840
Sigmoid bladder operation 5-577
Sigmoidectomy 5-455
Sigmoidomyotomy 5-469
Sigmoidopexy 5-466
Sigmoidoproctostomy 5-459
Sigmoidorectostomy 5-459
Sigmoidoscopy 1-642
- biopsy 1-451
- destruction of lesion 5-452
- foreign body removal 8-113
Sigmoidosigmoidostomy 5-459
- end to end 5-455
Sigmoidotomy 5-450
Sigmoidoureterostomy 5-566
Silver nitrate
- application 5-950
Single breath
- CO diffusing capacity 1-715
- expiration test 1-713
Single ureter
- urine sampling 1-654
Sinusectomy 5-225
- ethmoid 5-225
- frontal 5-223
- sphenoid 5-225
Sinusotomy
- combined 5-224
- ethmoidal 5-224
- frontal 5-223
- maxillary
- - aspiration 5-221
- - external 5-222
- - intranasal 5-221
- - radical 5-222
- - simple 5-221
- sphenoid 5-224
Size-reduction 5-901
- abdominal wall 5-901
- breast 5-874
Skeletal traction 8-471
Skin
- examination
- - for parasites 2-732
- fold thickness (measurement) 1-952
- heavy metal 2-940
- reaction
Skin - continued
- reaction - continued
- - to fungi 2-703
- snip
- - bacterial investigation 1-911
- - helminthic search 1-911
- - histology - see Biopsy, surgical, skin
- specimen for examination 1-911
- temperature
- - measurement 1-370
- - test 1-700
- - allergy 1-702
- - bacterial antigen 1-704
- - hydatid 1-704
- - hypersensitivity 1-702
- - pollen 1-702
- - provocation 1-704
- - susceptibility 1-701
- - tuberculin 1-703
- traction 8-420
Sleeve resection
- bronchus
- - wide 5-321
- stomach 5-438
Slide
- agglutination test (bacterial)
  (microscopic) 2-612
- stained (see also Stain) 2-503
- unstained (for microscope) 2-500
Sling
- application 8-301
- - fracture 8-303
- - pelvic 8-302
- fascial
- - for facial weakness 5-900
Sling operation
- eyelid 5-094
- fascial 5-837
- - uterus 5-693
- levator muscle 5-593
- orbicularis muscle 5-093
- rectum (puborectalis) 5-486
- retropubic 5-595
- suprapubic 5-594
- tongue 5-254
- urethral 5-594
Slitting
- canaliculus for
- - passage of probe 5-084
- cornea 5-121
- lens 5-143
Slocum's operation 5-848
Smear
- cytology 4-250
- - cervix (uteri) 4-251
- superficial
- - biopsy - see Biopsy, non surgical
Smith's operation 5-493
Snaring  
  - polypus  
  - - aural 5-204  
  - - cervix 5-672  
  - - nasal 5-212  
Snellen test type 1-211
Social case work 9-719
Social worker intervention 9-719
Socioeconomic care 9-762
Sociopsychological care 9-769
Sodium  
  - balance 2-351  
  - plasma 2-150  
Somatotyping 1-950
Somogyi units 2-470
Somogyi-Nelson test 2-130
Sondage  
  - esophagus 5-428  
Sondgaard's operation 5-357
Sounding  
  - urethra 5-585  
Special bed 8-373
Special school  
  - for handicapped children 9-512  
Special transport 9-800
Specific conductance  
  - lung 1-712  
Spectacles  
  - for aphakia 9-325  
Spectrophotometry 2-491
Spectrum  
  - antibiotic 2-530  
Speech  
  - therapy 9-410  
  - training 9-411  
  - - esophageal 9-414  
  - - for defect correction 9-415  
Sperm  
  - count 2-915  
  - mobility 2-915  
  - stains, forensic examination 2-942  
Spermatid fluid  
  - chemistry 2-285  
  - examination 2-915  
Spermatocoeleectomy 5-631
Spermatocystectomy 5-606
Spermatocystostomy 5-606
Spermatocystotomy 5-606
Spermogram 2-915  
  - amniotic fluid 2-917  
Sphenoidectomy 5-225  
  - approach to brain stem 5-029  
Sphenoidotomy 5-224
Sphincter saving  
  - operation  
  - - rectum 5-485
Sphincterectomy  
  - anal 5-494  
Sphincteroplasty  
  - anal 5-496  
  - - postpartum 5-758  
Sphincterorrhaphy  
  - anal 5-496  
  - - postpartum 5-758  
Sphincterotomy  
  - anal 5-494  
  - - cardia 5-426  
  - - iris 5-135  
  - - pancreatic 5-518  
  - - transduodenal ampullary 5-518  
  - - Oddi 5-518  
Sphingolipids  
  - blood 2-145  
Spinal  
  - brace 9-343  
  - carriage 9-800  
  - frame 8-371  
  - stabilization 5-810  
  - - support 9-343  
  - - traction 8-410  
  - Spinelli's operation 5-759  
Spirography 1-710  
  - - basic 1-710  
Spirometry 1-710  
  - - basic 1-710  
  - - dynamic 1-711  
  - Spitz-Holter valve 5-023  
  - - replacement 5-024  
Spivack's operation  
  - - gastrostomy 5-432  
Splanchnicectomy 5-051
Splanchnicotomy 5-050
Spleen, splenic  
  - blood pool 2-814  
  - - pulp smear 2-800  
Splenectomy (partial) (total) 5-413
Splenolysis 5-544
Splenopexy 5-419
Splenoplasty 5-419
Splenopneumopexy 5-419
Splenorrhaphy 5-419
Splenuotomy 5-412
Splint, splinting  
  - dental  
  - - external 8-335  
  - - dislocation  
  - - hip 8-322  
  - - finger 8-321  
  - - fracture 8-324  
  - - hand 8-320  
  - - knee 8-323  
  - - limb 8-309
INDEX

Splint - continued
- periodontal 5-246
- pneumatic 8-351
- teeth 8-335
- ureter 5-562
- urethral 8-360

Split thickness graft 5-893

Splitting
- lacrimal papilla 5-084
- larynx 5-313
- spinal cord 5-032
- sternum 5-781
- tendon sheath 5-830
- hand 5-820
- trachea 5-313

Spondylosyndesis 5-810

Stabilization
- ankle 5-811
- bone 5-789
- foot 5-811
- hip 5-812
- joint (see also Arthrodesis) 5-812
- shoulder 5-812
- teeth, fractured mandible 5-762

Stain, staining
- bacteria slide 2-503
- bipolar 2-503
- fluorescent antibodies 2-646
- for abnormal morphology
- red blood cells 2-805
- for eosinophils 2-882
- giemsa 2-805
- gram 2-503
- hematoxylin and eosin, for histology 2-902
- indirect for leucocytes 2-883
- papanicolaou (uterine cervix) 2-916
- quinacrine mustard 2-925
- reticulum, for histology 2-902
- vital 2-804
- Ziehl-Neelsen 2-504

Stapling
- diaphysis 5-787
- epiphyseal plate 5-787

Starr-Edwards valve 5-352
Static compliance 1-712
Stationary bicycle 9-453
Steinberg's operation 5-444
Step test 1-724

Stereoscopic vision
- testing 1-216

Stereotaxis
- globus pallidus 5-013
- pituitary 5-075
- spinal 5-032
- thalamus 5-013

Sterilization
- female 5-980
- culdoscopy 5-980
- endoscopy 5-980
- laparoscopy 5-980
- ligation of fallopian tubes 5-980
- peritoneoscopy 5-980
- permanent 5-980
- salpingectomy 5-980
- surgical 5-980
- male
- orchidectomy 5-981
- surgical 5-981
- vasectomy 5-981

Sternotomy 5-781
- for bone marrow biopsy 5-418

Steroid
- blood NEC 2-143
- by caval sampling 2-439
- prophylaxis 4-450
- suppression test 2-425
- urine NEC 2-449

Stimulation, stimulator
- ACTH 2-420
- adrenocorticotropic 2-420
- atrial 8-657
- overdrive suppression 8-655
- electrical 8-669
- urethral testing 1-330
- venous flow 8-544

Stomach
- contents
- chemical analysis
- forensic 2-943
- macroscopic examination 2-951
- emptying time 2-305
Stomal calibration 1-322
Stomatoplasty 5-274
Stomatorrhaphy 5-274
Stools - see Feces
Strayer's operation 5-831
Strength
<table>
<thead>
<tr>
<th>Strength - continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>of grip 1-751</td>
</tr>
<tr>
<td>Stress tests</td>
</tr>
<tr>
<td>pregnancy 4-201</td>
</tr>
<tr>
<td>Stretching</td>
</tr>
<tr>
<td>- eyelid (and elongation) 5-096</td>
</tr>
<tr>
<td>- fascia 8-216</td>
</tr>
<tr>
<td>- foreskin 8-227</td>
</tr>
<tr>
<td>- muscle 8-215</td>
</tr>
<tr>
<td>- nerve (peripheral) 5-049</td>
</tr>
<tr>
<td>- phimosis 8-227</td>
</tr>
<tr>
<td>- tendon 8-215</td>
</tr>
<tr>
<td>Stripping</td>
</tr>
<tr>
<td>- artery 5-381</td>
</tr>
<tr>
<td>- larynx 5-300</td>
</tr>
<tr>
<td>- nerve</td>
</tr>
<tr>
<td>- peripheral 5-043</td>
</tr>
<tr>
<td>- saphenous vein, varicose 5-384</td>
</tr>
<tr>
<td>- subdural membrane 5-014</td>
</tr>
<tr>
<td>- sympathetic, periarterial 5-397</td>
</tr>
<tr>
<td>- carotid 5-397</td>
</tr>
<tr>
<td>- nerve 5-051</td>
</tr>
<tr>
<td>- varicose veins 5-384</td>
</tr>
<tr>
<td>- vocal cords 5-300</td>
</tr>
<tr>
<td>Stromeyer-Little operation 5-500</td>
</tr>
<tr>
<td>Study</td>
</tr>
<tr>
<td>- temperature gradient 1-736</td>
</tr>
<tr>
<td>Subcutaneous</td>
</tr>
<tr>
<td>- filler 5-880</td>
</tr>
<tr>
<td>- tunnel</td>
</tr>
<tr>
<td>- for esophageal substitute 5-427</td>
</tr>
<tr>
<td>Suturing test</td>
</tr>
<tr>
<td>- allergy 1-708</td>
</tr>
<tr>
<td>Substitute mothering 9-751</td>
</tr>
<tr>
<td>Suction</td>
</tr>
<tr>
<td>- clearance</td>
</tr>
<tr>
<td>- middle ear 8-172</td>
</tr>
<tr>
<td>- drainage</td>
</tr>
<tr>
<td>- continuous 8-179</td>
</tr>
<tr>
<td>- stomach 8-122</td>
</tr>
<tr>
<td>- urethral catheter 8-133</td>
</tr>
<tr>
<td>Sulfhemoglobin 2-832</td>
</tr>
<tr>
<td>Sulkowitch test 2-230</td>
</tr>
<tr>
<td>Summerskill's operation 5-087</td>
</tr>
<tr>
<td>Support</td>
</tr>
<tr>
<td>- bodily 8-370</td>
</tr>
<tr>
<td>- fracture 8-303</td>
</tr>
<tr>
<td>Suppression</td>
</tr>
<tr>
<td>- sinoatrial node 8-655</td>
</tr>
<tr>
<td>- steroid, test 2-425</td>
</tr>
<tr>
<td>- tri-iodothyronine, test 2-407</td>
</tr>
<tr>
<td>Suprapubic</td>
</tr>
<tr>
<td>- catheterization 5-571</td>
</tr>
<tr>
<td>- cystostomy 5-572</td>
</tr>
<tr>
<td>Surveillance 4-319</td>
</tr>
<tr>
<td>- infectious disease 4-319</td>
</tr>
<tr>
<td>- carrier 4-311</td>
</tr>
<tr>
<td>Surveillance 4-319 - continued</td>
</tr>
<tr>
<td>- infectious disease 4-319 - continued</td>
</tr>
<tr>
<td>- contact 4-310</td>
</tr>
<tr>
<td>- search</td>
</tr>
<tr>
<td>- - carrier 4-314</td>
</tr>
<tr>
<td>- - contact 4-313</td>
</tr>
<tr>
<td>- - new cases 4-312</td>
</tr>
<tr>
<td>- local disease 4-501</td>
</tr>
<tr>
<td>Suspension</td>
</tr>
<tr>
<td>- balanced 8-430</td>
</tr>
<tr>
<td>- for traction 8-430</td>
</tr>
<tr>
<td>- Buck's 8-430</td>
</tr>
<tr>
<td>- diverticulum, pharynx 5-294</td>
</tr>
<tr>
<td>- kidney 5-556</td>
</tr>
<tr>
<td>- ovary 5-656</td>
</tr>
<tr>
<td>- periurethral 5-596</td>
</tr>
<tr>
<td>- pharyngeal diverticulum 5-294</td>
</tr>
<tr>
<td>- thyroid 5-069</td>
</tr>
<tr>
<td>- urethra 5-597</td>
</tr>
<tr>
<td>- urethrovessel 5-597</td>
</tr>
<tr>
<td>- gracilis 5-597</td>
</tr>
<tr>
<td>- junction 5-596</td>
</tr>
<tr>
<td>-levator muscle 5-593</td>
</tr>
<tr>
<td>- pubococcygeus muscle 5-593</td>
</tr>
<tr>
<td>- retropubic 5-595</td>
</tr>
<tr>
<td>- suprapubic 5-594</td>
</tr>
<tr>
<td>- uterus 5-693</td>
</tr>
<tr>
<td>- vagina 5-706</td>
</tr>
<tr>
<td>- vesical, retropubic 5-597</td>
</tr>
<tr>
<td>Suture (see also Repair and Ligation) 5-890</td>
</tr>
<tr>
<td>- abdominal wall 5-545</td>
</tr>
<tr>
<td>- delayed 5-545</td>
</tr>
<tr>
<td>- secondary 5-545</td>
</tr>
<tr>
<td>- aneurysm NEC 5-395</td>
</tr>
<tr>
<td>- arteriovenous 5-395</td>
</tr>
<tr>
<td>- endoaneurysmorrhaphy 5-395</td>
</tr>
<tr>
<td>- anus 5-496</td>
</tr>
<tr>
<td>- postpartum 5-758</td>
</tr>
<tr>
<td>- artery 5-393</td>
</tr>
<tr>
<td>- ligation 5-387</td>
</tr>
<tr>
<td>- bile duct 5-516</td>
</tr>
<tr>
<td>- bladder 5-578</td>
</tr>
<tr>
<td>- blood vessel 5-393</td>
</tr>
<tr>
<td>- ligation 5-387</td>
</tr>
<tr>
<td>- bowel 5-467</td>
</tr>
<tr>
<td>- breast (skin) 5-875</td>
</tr>
<tr>
<td>- bronchus 5-334</td>
</tr>
<tr>
<td>- canaliculus, lacrimal 5-086</td>
</tr>
<tr>
<td>- capsule of joint 5-819</td>
</tr>
<tr>
<td>- cervix 5-675</td>
</tr>
<tr>
<td>- encirclement 5-674</td>
</tr>
<tr>
<td>- obstetric trauma 5-757</td>
</tr>
<tr>
<td>- postpartum 5-757</td>
</tr>
<tr>
<td>- supporting</td>
</tr>
<tr>
<td>- - pregnancy 5-674</td>
</tr>
<tr>
<td>- cleft palate 5-275</td>
</tr>
<tr>
<td>- conjunctiva 5-115</td>
</tr>
</tbody>
</table>
INDEX I-123

Suture - continued
- cornea 5-124
- cul-de-sac 5-707
- dehiscent wound
- abdominal 5-545
- delayed 5-890
- diverticulum, intestinal 5-467
- ear, external 5-183
- esophagus 5-427
- eye, socket 5-167
- eyeball 5-169
- eyelid 5-095
- ptosis repair 5-094
- repair 5-095
- face 5-890
- fascia 5-835
- hand 5-824
- to skeletal attachment 5-837
- gallbladder 5-519
- gum 5-242
- heart NEC 5-374
- septum 5-357
- hemostatic
- liver 5-505
- stomach 5-443
- hepatic duct 5-516
- hymen 5-706
- intestine 5-467
- kidney 5-557
- lacerations 5-890
- larynx 5-315
- ligament (joint) 5-819
- broad 5-693
- gastrocolic 5-546
- knee 5-819
- cruciate 5-814
- sacrouterine 5-693
- lip 5-898
- liver 5-505
- meninges 5-021
- cerebral 5-021
- spinal 5-034
- mesentery 5-546
- mouth 5-274
- external 5-898
- internal 5-274
- muscle 5-835
- hand 5-824
- nerve
- cranial 5-042
- peripheral 5-042
- sympathetic 5-053
- nose 5-217
- external 5-890
- internal 5-217

Suture - continued
- omentum 5-546
- ovary 5-656
- palate 5-275
- palpebral fissure 5-092
- pancreas 5-529
- paraurethral tissues
- to symphysis 5-595
- peptic ulcer, perforated NEC 5-443
- duodenal 5-443
- gastric 5-443
- perforation intestine 5-467
- pericardium 5-374
- perineum
- female 5-716
- postpartum 5-758
- male 5-890
- periosteum 5-789
- pharynx 5-294
- rectum 5-486
- retina for reattachment 5-154
- ruptured chordae tendinae 5-354
- salivary duct 5-263
- salivary gland 5-263
- sclera 5-137
- scrotum 5-613
- secondary 5-890
- abdominal wall 5-545
- peritoneum 5-545
- Shirodkar 5-674
- skin 5-890
- breast 5-875
- ear 5-183
- eyelid 5-095
- nose 5-890
- penis 5-643
- scrotum 5-613
- vulva 5-716
- spermatic cord 5-634
- spinal meninges 5-034
- spleen 5-419
- stomach 5-445
- sympathetic
- nerve or ganglion 5-053
- tendon 5-835
- hand 5-824
- to skeletal attachment 5-837
- hand 5-828
- testis 5-625
- tongue 5-254
- trachea 5-316
- tunica vaginalis 5-613
- ureter 5-568
- urethra 5-583
- uterus 5-695
- nonobstetric 5-695
- obstetric 5-757
Suture - continued
- uvula 5-276
- vagina 5-706
- postpartum 5-758
- valve 5-354
- heart 5-354
- vas deferens 5-637
- vault 5-707
- vein 5-393
- cranial sinus 5-021
- injuries
- cava, inferior 5-393
- peripheral 5-393
- ligation 5-387
- vulva 5-716
- postpartum 5-758
- wound 5-890

Swab
- conjunctival 1-910
- from wound 1-917
- nasal 1-910
- oral lesion 1-910
- throat 1-910
- urethral 1-916
- vaginal 1-916

Swallowing defect
- amelioration 9-421

Sweat
- chemistry 2-284
- sodium chloride 2-284
- test 2-339

Swenson's operation 5-483
- cystoplasty 5-577

Synechotomy (iris) 5-136

Syme's operation 5-847

Sympathectomy 5-051
- lumbar 5-051
- periarterial 5-397
- adrenal 5-073
- preganglionic 5-051
- tympanic 5-209

Sym patheticotripsy 5-050

Symphysiotomy
- kidney 5-557
- nonobstetric 5-801
- obstetric 5-739

Symphyses
- pleural 5-345

Synchondrotomy 5-801
- temporomandibular 5-774

Syndesesis (see also Arthrodesis) 5-812

Syndesmotomy 5-801

Synechotomy (iris) 5-136

Synovectomy
- joint 5-805
- jaw 5-774
- tendon sheath 5-833
- hand 5-823

Synovial fluid
- examination 2-288

Syringing 8-179
- ear 8-171
- lacrimal duct 8-170
- lacrimal sac 8-170
- middle ear 8-172

Syringotomy (anal) 5-491
T

T-3 suppression test 2-407
Takata-Ara reaction or test 2-321
Taking down
  - gastric anastomosis 5-444
  - shunt
  - - ventricular 5-024
Tamponade
  - esophageal 5-428
  - intrauterine
  - - following delivery or abortion 5-759
  - - to assist delivery 5-739
  - obstetric 5-759
  - uterus
  - - obstetric 5-759
  - vaginal
  - - following delivery or abortion 5-759
Tap, tapping
  - hydrocele 8-163
  - subdural 5-010
Tape
  - perianal
  - - sample, ova 1-911
Tarsal rotation operation, eyelid 5-096
Tarsorrhaphy (eyelid) 5-091
Tarsoplasty 5-096
Tarsorrhaphy 5-095
Tartrate resistance
  - acid phosphate
  - - tissue 2-904
Taste threshold 1-200
Tattooing
  - cornea 5-129
  - skin defect 5-880
Tautening eyelid for entropion 5-093
Temperament
  - assessment 1-931
  - gradient study 1-736
Tendon
  - loop operation, hand 5-825
  - pulley reconstruction 5-827
  - - hand 5-827
  - reflex 1-201
  - - timing 1-202
Tenectomy 5-833
  - hand 5-823
  - ocular 5-101
  - -levator palpebrae 5-094
Tenodesis 5-837
  - hand 5-828
Tenolysis 5-839 - continued
  - fingers 5-829
  - hand 5-829
Tenoplasty 5-837
  - hand 5-828
  - thumb 5-827
Tenorrhaphy (see also Suture, tendon) 5-835
Tenosuture (see also Suture, tendon) 5-835
Tenosynovectomy 5-833
  - hand 5-823
Tenosynovotomy 5-830
  - hand 5-820
Tenotomy 5-831
  - - elongation 5-837
  - adductor 5-831
  - - eye muscles 5-100
  - hand 5-820
  - levator palpebrae 5-094
  - ossicles 5-193
  - scalenus muscle 5-831
  - stapedius 5-190
Tensing
  - orbicularis oculi 5-096
Terminal care 9-191
Termination of pregnancy 5-752
  - amniotic injection 5-750
  - by
  - - hysterectomy 5-744
  - - hysterosotomy 5-744
  - - intra-amniotic injection 5-750
  - dilatation and curettage 5-752
  - hysterosotomy 5-744
  - specified technique NEC 5-752
  - vacuum aspiration 5-751
Test, testing (of) (see also Reaction)
  - absorption
  - - xylene 2-312
  - - adrenal function 2-354
  - - agar gel diffusion
  - - viral precipitation 2-614
  - antiglobulin
  - - indirect 2-824
  - anti-human globulin 2-824
  - attitudes 1-933
  - biliary obstruction 2-320
  - capillary resistance 2-860
  - cardiovascular stress 1-732
  - complement fixation
Test - continued
- complement fixation - continued
  - syphilis
  - blood 2-600
  - cerebrospinal fluid 2-603
- deficiency
  - vitamin 1-953
  - detrusor reflex 1-330
  - drawing (rutger) 1-939
  - eye muscle balance 1-216
  - fluorescent antibody
  - antiamebic serum 2-753
- function - see Function tests
  - hemagglutination
  - indirect
  - malaria 2-754
  - hemostasis 2-869
  - hepatic protein dysfunction 2-321
  - histamine (augmented) 2-302
  - intelligence 1-930
  - intestinal function 2-319
  - latex fixation 2-663
  - LE cells 2-872
  - LSAR 2-286
  - lymphocite
    - rosette inhibition 2-874
    - transformation 2-873
  - muscle
    - power 1-205
    - nerve conduction 1-203
    - nitro blue tetrazolium 2-885
    - personality 1-932
    - phenylketonuria 2-240
    - pituitary response
      - to antidiuretic hormone 2-411
    - to metyrapone 2-410
  - plaque reduction neutralization 2-620
  - projective 1-934
  - prothrombin 2-862
  - psychological 1-930
  - specified NEC 1-939
  - psychometric 1-930
  - reflexes 1-201
  - time recording 1-202
  - renal function (see also Specific chemical procedure) 2-349
  - rose bengal 2-324
  - sensibility, topographical 1-200
  - sheep cell agglutination 2-664
  - sweat 2-339
  - taste 1-200
  - thyroid function (see also Specific chemical procedure) 2-409
  - VDRL
    - qualitative 2-601
    - quantitative 2-602
  - vision - see Vision testing

Test
- Ascheim-Zondek 2-444
- Benedict 2-223
- Bernheim 2-115
- Coombs 2-824
- Fehling 2-223
- Folin-Wu 2-130
- Fouchet 2-115
- Frei 1-704
- Friedman 2-444
- Gerhardt
  - acetoacetic acid 2-240
  - Guarini 2-106
  - Guthrie 2-100
  - Hagedorn 2-130
  - Hanger 2-321
  - Hay 2-214
  - Herzfeld 2-115
  - Khan 2-602
  - Kleihauer 2-843
  - Lange 2-274
  - McLean 2-130
  - Millon
  - urine 2-200
  - Napier 2-629
  - Nonne-Apelt 2-274
  - Pandy 2-274
  - Paul-Bunnell 2-651
  - Rorschach 1-934
  - Rose-Waaler 2-664
  - Somogyi-Nelson 2-130
  - Sulkowitch 2-230
  - Takata-Ara 2-321
  - van den Bergh 2-115
  - van Slyke 2-121
  - Wight 2-654

Testape
- glucose in urine 2-220

Tetanus
- immunization 4-335
  - with pertussis and diphtheria 4-336

Tetraethyl lead
- blood 2-164

Thalamectomy 5-013

Thalamotomy 5-013

Theleplasty 5-872

Therapeutic pool 8-551

Therapy
- dietetic (see also Diet) 9-149
- diversional 9-501
- domestic tasks 9-521
- drug - see Drug
- educational 9-510
- electroconvulsive 8-630
- family group 9-610
- residential 9-610
- not elsewhere classified 9-199
Therapy - continued
- shock (insulin) 9-192
- short wave - see Diathermy
- specialized NEC 9-299
- whirlpool 8-553
Thermal test
- vestibular function 1-234
Thermocautery (see also Cauterization) 5-914
- brain 5-014
Thermography
- skin 1-736
Thompson’s operation, hip 5-816
Thoracocentesis 8-155
Thoracolysis 5-333
Thoracoectomy 5-332
Thoracoscopy
- foreign body removal 8-108
- transpleural 1-691
Thoracostomy
- without lung collapse 5-340
Thoracotomy 5-340
Three-segment balloon intra-aortic assist 5-376
Three-snip operation on punctum 5-084
Three-wheeler 9-805
- invalid 9-806
- powered (motor) 9-805
Thrombectomy 5-380
Thrombin
- clotting time 2-861
Thromboelastogram 2-864
Thromboendarterectomy (see also Endarterectomy) 5-381
- coronary 5-360
Thrombokinetic studies 2-856
Thromboplastin
- generation time 2-865
Thrombosis
- venous
- - production 5-970
- - - leg 5-971
Thymectomy 5-077
Thymol floculation 2-321
Thymopexy 5-079
Thyrochondrotomy 5-313
Thyrocrioctomy 5-302
Thyrocriotomcy 5-313
Thyroglobulin
- antibody 2-631
Thyroid function
- chemical tests 2-407
- other tests 2-409
Thyroid hormones
- release 2-405
Thyroideectomy 5-062
- complete 5-063
Thyroideectomy 5-062 - continued
- complete 5-063 - continued
- - by transternal route 5-064
- partial 5-062
- subtotal 5-062
- total 5-063
- - by transternal route 5-064
- transsternal 5-064
- with radical neck dissection 5-063
Thyroidotomy 5-060
Thyroparathyroidectomy 5-063
Thyropexy 5-069
Thyrotomy 5-313
- with (tantalum) plate 5-315
Thyrotrophic release factor 2-416
Thyroxine
- assay 2-401
Thyroxine-binding globulin 2-401
Timing
- tendon reflex 1-202
Tissue
- chemical analysis 2-952
- culture 2-930
- digestion for parasites 2-954
- examination 2-939
- immunofluorescence 2-953
Toe-to-thumb transfer 5-826
Toilet
- compound fracture, by surgery 5-795
- middle ear 5-204
- wound 8-191
- - by surgery 5-883
Tongs
- caliper 8-411
- Crutchfield 8-411
Tonometry
- cornea 1-225
Tonsillectomy 5-281
- by dissection 5-281
- by guillotine 5-281
- with adenoidectomy 5-282
- - by guillotine 5-282
Tonsillotomy 5-280
Topectomy, brain 5-014
Topical
- caustic application
- - endoscopic 5-951
Torek’s operation 5-624
Torkildsen’s operation 5-022
Total
- body water 2-352
- flow resistance 1-712
- leucocyte count 2-880
- lung capacity 1-710
Toti’s operation 5-087
Toxocaria
- detection of antigen 2-750

Thermocautery (see also Cauterization) 5-914
- brain 5-014
Thermography
- skin 1-736
Thompson’s operation, hip 5-816
Thoracocentesis 8-155
Thoracolysis 5-333
Thoracoectomy 5-332
Thoracoscopy
- foreign body removal 8-108
- transpleural 1-691
Thoracostomy
- without lung collapse 5-340
Thoracotomy 5-340
Three-segment balloon intra-aortic assist 5-376
Three-snip operation on punctum 5-084
Three-wheeler 9-805
- invalid 9-806
- powered (motor) 9-805
Thrombectomy 5-380
Thrombin
- clotting time 2-861
Thromboelastogram 2-864
Thromboendarterectomy (see also Endarterectomy) 5-381
- coronary 5-360
Thrombokinetic studies 2-856
Thromboplastin
- generation time 2-865
Thrombosis
- venous
- - production 5-970
- - - leg 5-971
Thymectomy 5-077
Thymol floculation 2-321
Thymopexy 5-079
Thyrochondrotomy 5-313
Thyrocrioctomy 5-302
Thyrocriotomcy 5-313
Thyroglobulin
- antibody 2-631
Thyroid function
- chemical tests 2-407
- other tests 2-409
Thyroid hormones
- release 2-405
Thyroideectomy 5-062
- complete 5-063
Thyroideectomy 5-062 - continued
- complete 5-063 - continued
- - by transternal route 5-064
- partial 5-062
- subtotal 5-062
- total 5-063
- - by transternal route 5-064
- transsternal 5-064
- with radical neck dissection 5-063
Thyroidotomy 5-060
Thyroparathyroidectomy 5-063
Thyropexy 5-069
Thyrotomy 5-313
- with (tantalum) plate 5-315
Thyrotrophic release factor 2-416
Thyroxine
- assay 2-401
Thyroxine-binding globulin 2-401
Timing
- tendon reflex 1-202
Tissue
- chemical analysis 2-952
- culture 2-930
- digestion for parasites 2-954
- examination 2-939
- immunofluorescence 2-953
Toe-to-thumb transfer 5-826
Toilet
- compound fracture, by surgery 5-795
- middle ear 5-204
- wound 8-191
- - by surgery 5-883
Tongs
- caliper 8-411
- Crutchfield 8-411
Tonometry
- cornea 1-225
Tonsillectomy 5-281
- by dissection 5-281
- by guillotine 5-281
- with adenoidectomy 5-282
- - by guillotine 5-282
Tonsillotomy 5-280
Topectomy, brain 5-014
Topical
- caustic application
- - endoscopic 5-951
Torek’s operation 5-624
Torkildsen’s operation 5-022
Total
- body water 2-352
- flow resistance 1-712
- leucocyte count 2-880
- lung capacity 1-710
Toti’s operation 5-087
Toxocaria
- detection of antigen 2-750
Toxoplasma
- detection of antigen 2-750
Trabeculectomy
- retrocorneal 5-133
Trabeculotomy
- retrocorneal 5-133
Trace elements
- blood 2-156
Trachelectomy 5-673
- with colporrhaphy 5-673
Tracheloplasty 5-675
Trachelorrhaphy 5-675
- obstetric 5-757
Trachelotomy 5-680
- obstetric 5-739
Tracheocricotomy 5-313
Tracheofissure 5-313
Tracheolaryngotomy 5-313
- emergency 5-311
- permanent opening 5-312
Tracheoplasty 5-316
- with substitute voice box 5-316
Tracheorrhaphy 5-316
Tracheoscopy 1-621
- by tracheotomy 1-690
Tracheostomy 5-311
- emergency 5-311
- permanent 5-312
- tube
- - removal 8-109
Trachectomy (emergency) 5-311
- permanent opening 5-312
Tracing
- carotid artery 1-252
- infectious disease 4-319
- - carrier 4-314
- - contact 4-313
Traction 8-479
- intermittent 8-477 - continued
- - skeletal 8-403
- - joint 8-479
- - Kirschner wire 8-401
- - lumbar 8-413
- - pelvic 8-430
- - plaster cast 8-424
- - skin 8-420
- - skull caliper 8-411
- - spinal 8-410
- - Thomas splint 8-422
- - vacuum
- - - fetal scalp 5-728
- - - 90-90 8-402
Tractotomy
- - brain 5-012
- - spinal cord 5-032
Training
- after delivery 9-476
- - blind person 9-550
- - - lead dog 9-551
- - co-ordination 9-432
- - deaf persons 9-417
- - during pregnancy 9-475
- - dyslexia 9-412
- - dysphasia 9-413
- - esophageal speech 9-414
- - finger reading 9-416
- - gait 9-440
- - joint movement 9-463
- - passive 9-463
- - lip reading 9-416
- - masticatory 9-420
- - muscular endurance 9-454
- - muscular strength 9-453
- - speech defect correction 9-415
- - use of lower limb prosthesis 9-441
Transaminase
- serum 2-460
Transection
- bone 5-781
- - femur 5-781
- - foot and toes 5-781
- - jaw 5-779
- - fallopian tube
- - bilateral 5-664
- - remaining tube 5-664
- - unilateral 5-669
- - muscle 5-831
- - hand 5-821
- - ocular 5-100
- - nerve
- - sympathetic 5-050
- - vagus (transabdominal) 5-440
- - nerve tract
- - spinal cord 5-032
Transection - continued
- pylorus 5-433
- tendon
- - hand 5-821
- - thyroid isthmus 5-069
- - uvula 5-276
- - vein 5-387
- - varicose
- - - intra-abdominal 5-387
- - - - peripheral 5-387
Transfer
- digital 5-826
- - to thumb 5-826
- - muscle
- - - hand 5-825
- - - origin 5-836
- - - with bone division 5-781
- - skin flap 5-896
- - tendon 5-836
- - - hand 5-825
- - - patellar 5-836
- - - with bone division 5-781
- - tibial tuberosity 5-781
- - toe to thumb 5-826
Transfer factor
- - extraction 2-932
Transferase 2-469
Transferrin
- - estimation 2-835
Transfixion
- - iris 5-135
Transformation
- sex
- - - operation 5-644
- - - sexual
- - - by surgery 5-644
Transfusion 8-809
- - antihemophilic factor 8-814
- - blood 8-801
- - - cut-down 8-802
- - - expander 8-812
- - - intravenous 8-801
- - bone marrow 8-804
- - - cut-down 8-802
- - - dextran 8-812
- - - dried plasma 8-813
- - - exchange 8-803
- - - exsanguination 8-803
- - - in utero 5-754
- - - intraperitoneal 5-754
- - - with hysterotomy 5-754
- - intrauterine 5-754
- - intravenous 8-800
- - - blood 8-801
- - - packed cells 8-805
- - plasma 8-810
Transfusion 8-809 - continued
- - plasma 8-810 - continued
- - - dried 8-813
- - - platelets 8-806
- - - replacement 8-803
- - - serum 8-811
Transillumination 1-962
- - - antrum 1-244
- - - sclera 1-229
- - - skull 1-209
Transplantation
- - aorta, thoracic 5-392
- - bone
- - - jaw (lower) 5-773
- - - upper 5-775
- - - marrow 5-410
- - - with metallic fixation 5-786
- - - colon 5-453
- - - for esophagus 5-424
- - - conjunctiva 5-122
- - - for pterygium 5-122
- - - corneal 5-125
- - - dura 5-021
- - - eye muscle 5-103
- - - levator palpebrae 5-094
- - - hair follicles 5-902
- - - heart 5-375
- - - ileal stoma to new site 5-462
- - - kidney 5-555
- - - - cadaver 5-555
- - - - donor 5-555
- - - - heterotopic 5-555
- - - - liver 5-504
- - - - lung 5-335
- - - - lymphatic 5-409
- - - - mammary artery to myocardium 5-362
- - - - mucous membrane
- - - - to eyelid 5-096
- - - - muscle 5-836
- - - - hand 5-825
- - - - nerve 5-044
- - - - nipple 5-872
- - - - ocular muscle 5-103
- - - - levator palpebrae 5-094
- - - - ovary 5-659
- - - - autograft 5-656
- - - - homograft 5-659
- - - - pancreas 5-528
- - - - pterygium 5-122
- - - - salivary duct
- - - - opening 5-263
- - - - salivary gland 5-263
- - - - skin (see also Graft, skin) 5-893
- - - - spermatic cord 5-634
- - - - spleen 5-419
- - - - stomach
- - - - into chest 5-424
Transplantation - continued
- stomach - continued
- - to esophagus 5-424
- - temporalis muscle to orbit 5-167
- - tendon 5-836
- - hand 5-825
- - test 2-646
- - testis 5-625
- - thymus 5-078
- - thyroid tissue 5-069
- - tooth 5-235
- - ureter 5-567
- - isolated loop 5-564
- - to
- - - bladder 5-567
- - - colon 5-566
- - - ileal conduit 5-564
- - - ileum
- - - - external diversion 5-564
- - - - intestines 5-566
- - - - skin 5-565
- - vein
- - - for bypass 5-392
- - - for portal shunt 5-391
- - - replacement 5-383
- - - vitreous 5-157

Transposition
- eyelash, flaps 5-096
- muscle 5-836
- - eye for ptosis 5-094
- - hand 5-825
- - ocular
- - - - intrinsic 5-103
- - - - nerve 5-045
- - - - peripheral 5-045
- - - - radial 5-045
- - - - tarsus 5-045
- - - - trapezius 5-872
- - - - pterygium 5-122
- - - - tendon 5-836
- - - - hand 5-825
- - - - vocal cords 5-315

Transsection
- cervix
- - inverted uterus 5-759
- - vagus 5-440
- Transsphenoid surgical approach to brain stem 5-029
- Transversostomy 5-461
- Trapping
- - cavernous sinus fistula 5-021
- Tray splint 8-323
- Treatment
- - specialized 9-779
- Trendelenburg's operation
- - pulmonary embolism 5-380
- - varicose veins 5-384
- Trephine
- - bone sequestrum 5-780
- - corneal 5-121
- - corneoscleral 5-132
- - cranial 5-011
- - - with removal of hematoma
- - - - extradural 5-011
- - - - dura 5-011
- - - - pupil 5-135
- - - - sclera 5-132
- - - - skull 5-011
- Treponema
- - fluorescent antibody absorption test 2-605
- - hemagglutination absorption test 2-604
- - immobilization 2-604
- Trial forceps
- - failed 5-733
- Trial labor 8-960
- - monitoring 8-960
- Tricycle
- - hand powered 9-804
- - invalid 9-804
- - - powered (motor) 9-805
- Trigonectomy 5-575
- Trigonostomy 5-561
- Trimming
- - alveolus (dental) 5-244
- - amputation stump 5-850
- - colostomy 5-452
- Tripolar catheter electrode (heart) 1-265
- Tubbs pyloric dilator 5-430
- Tubeless gastric analysis 2-303
- Tuberculin testing 1-703
- Tubular (renal) reabsorption capacity 2-344
- Tucking
- - ocular muscle 5-104
- - Tumbling E test 1-212
- - Tumor antibodies 2-661
- Tuning fork tests (for hearing) 1-232
- Tunnel, subcutaneous, antethorax 5-427
- Turbidity
- - plasma 2-146
- - thymol 2-321
- - zinc 2-321
- Turbicectomy 5-215
- - electrocoagulation 5-215
- - with ethmoidectomy 5-225
- Turbinotomy 5-211
- Tympanectomy 5-204
- Tympanogram 1-231
- Tympanoplasty
- - epitympanic 5-194
- - revision 5-196
- - type 1 5-194
- - type 2, 3, 4, 5 5-195
- - with fenestration 5-205
<table>
<thead>
<tr>
<th>INDEX</th>
<th>I-131</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Index</strong></td>
<td></td>
</tr>
<tr>
<td>Tympanostapediopexy 5-195</td>
<td></td>
</tr>
<tr>
<td>Tympanosympathectomy 5-209</td>
<td></td>
</tr>
<tr>
<td>Tympanotomy 5-200</td>
<td></td>
</tr>
<tr>
<td>Typewriter</td>
<td></td>
</tr>
<tr>
<td>– electrically controlled, for handicapped 9-241</td>
<td></td>
</tr>
<tr>
<td>Typing</td>
<td></td>
</tr>
<tr>
<td>– bacteria</td>
<td></td>
</tr>
<tr>
<td>– – by bacteriophage 2-524</td>
<td></td>
</tr>
<tr>
<td>Typing - <em>continued</em></td>
<td></td>
</tr>
<tr>
<td>– bacteria - <em>continued</em></td>
<td></td>
</tr>
<tr>
<td>– – by phagocytosis 2-524</td>
<td></td>
</tr>
<tr>
<td>Tyrosinase 2-452</td>
<td></td>
</tr>
<tr>
<td>Tyrosine</td>
<td></td>
</tr>
<tr>
<td>– serum identification 2-100</td>
<td></td>
</tr>
<tr>
<td>TAB</td>
<td></td>
</tr>
<tr>
<td>– immunization 4-322</td>
<td></td>
</tr>
<tr>
<td>Ultrafiltration</td>
<td>Ureteroileostomy 5-566</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>– blood 8-857</td>
<td>– external diversion 5-564</td>
</tr>
<tr>
<td>– – removal of microfilaria 8-857</td>
<td>– internal diversion 5-566</td>
</tr>
<tr>
<td>Ultraviolet</td>
<td>Ureterolithotomy 5-562</td>
</tr>
<tr>
<td>– irradiation 8-621</td>
<td>Ureterolyis 5-568</td>
</tr>
<tr>
<td>– radiation 8-621</td>
<td>Ureteroneocystostomy 5-567</td>
</tr>
<tr>
<td>– therapy 8-621</td>
<td>Ureteropexy 5-568</td>
</tr>
<tr>
<td>Ultraviolet light</td>
<td>Ureteroplasty 5-568</td>
</tr>
<tr>
<td>– examination for fungi 2-704</td>
<td>Ureteroplication 5-568</td>
</tr>
<tr>
<td>Umbilectomy 5-542</td>
<td>Ureteropyelostomy 5-557</td>
</tr>
<tr>
<td>Uncapping</td>
<td>Ureterorrhaphy 5-568</td>
</tr>
<tr>
<td>– ureterocele 5-561</td>
<td>Ureteroscopy 1-650</td>
</tr>
<tr>
<td>Undercutting</td>
<td>– operative 1-695</td>
</tr>
<tr>
<td>– cortical (brain) 5-012</td>
<td>Ureterosigmoidostomy 5-566</td>
</tr>
<tr>
<td>– hair follicle 5-882</td>
<td>– with colostomy 5-566</td>
</tr>
<tr>
<td>– perianal</td>
<td>Ureterostomy 5-565</td>
</tr>
<tr>
<td>– – denervation 5-490</td>
<td>– cutaneous 5-565</td>
</tr>
<tr>
<td>– skin 5-882</td>
<td>– external 5-565</td>
</tr>
<tr>
<td>Underwater seal</td>
<td>– in situ 5-565</td>
</tr>
<tr>
<td>– pleural drainage 8-740</td>
<td>Ureterotomy 5-562</td>
</tr>
<tr>
<td>Unification</td>
<td>– with calculus removal 5-562</td>
</tr>
<tr>
<td>– double uteri 5-695</td>
<td>Ureteroureterostomy 5-567</td>
</tr>
<tr>
<td>Units (of)</td>
<td>Urethral pressure measurement 1-335</td>
</tr>
<tr>
<td>– King-Armstrong 2-472</td>
<td>Urethrocystostomy 5-597</td>
</tr>
<tr>
<td>– acid phosphatase 2-473</td>
<td>Urethrocystoscopy 1-652</td>
</tr>
<tr>
<td>– Maclagan 2-321</td>
<td>Urethrolithotomy 5-580</td>
</tr>
<tr>
<td>– Somogyi 2-470</td>
<td>Urethrolysis 5-584</td>
</tr>
<tr>
<td>Unroofing</td>
<td>Urethropyexy 5-597</td>
</tr>
<tr>
<td>– cranial abscess 5-011</td>
<td>– with colporrhaphy 5-704</td>
</tr>
<tr>
<td>– pancreatic duct 5-523</td>
<td>Urethroplasty 5-583</td>
</tr>
<tr>
<td>Unsaturated fat diet</td>
<td>Urethrorrhaphy 5-583</td>
</tr>
<tr>
<td>– prophylactic 4-464</td>
<td>Urethroscopy 1-655</td>
</tr>
<tr>
<td>Uptake</td>
<td>Uretherostomy 5-580</td>
</tr>
<tr>
<td>– iodine (by thyroid) 2-403</td>
<td>Urethropotomy</td>
</tr>
<tr>
<td>Uranoplasty 5-275</td>
<td>– external 5-580</td>
</tr>
<tr>
<td>Uroanorrhaphy 5-275</td>
<td>– internal 5-584</td>
</tr>
<tr>
<td>Urban’s operation 5-864</td>
<td>Urethroseisicpexy 5-597</td>
</tr>
<tr>
<td>Urea</td>
<td>Uric acid</td>
</tr>
<tr>
<td>– clearance 2-341</td>
<td>– blood 2-113</td>
</tr>
<tr>
<td>– excretion 2-341</td>
<td>– urinary 2-216</td>
</tr>
<tr>
<td>– nitrogen, serum 2-112</td>
<td>Urine, urinary</td>
</tr>
<tr>
<td>– urinary 2-215</td>
<td>– acetoacetic acid 2-240</td>
</tr>
<tr>
<td>Ureteral catheterization 1-654</td>
<td>– acetone 2-240</td>
</tr>
<tr>
<td>Ureterectomy 5-563</td>
<td>– acidity 2-250</td>
</tr>
<tr>
<td>– with ureteroureterostomy 5-563</td>
<td>– alanine 2-201</td>
</tr>
<tr>
<td>Ureterostomy 5-566</td>
<td>– albumin</td>
</tr>
<tr>
<td>– estimation 2-204</td>
<td>– alcohol 2-243</td>
</tr>
<tr>
<td>Ureteroenterostomy 5-566</td>
<td>– alcohol 2-243</td>
</tr>
<tr>
<td>Ureteroureterostomy 5-566</td>
<td>– alcohol 2-243</td>
</tr>
<tr>
<td>Ureterovaginostomy 5-566</td>
<td>– alcohol 2-243</td>
</tr>
<tr>
<td>Urine, urinary</td>
<td>– acetoacetic acid 2-240</td>
</tr>
<tr>
<td>– acetoacetic acid 2-240</td>
<td>– acetone 2-240</td>
</tr>
<tr>
<td>– acetone 2-240</td>
<td>– acidity 2-250</td>
</tr>
<tr>
<td>– acidity 2-250</td>
<td>– alanine 2-201</td>
</tr>
<tr>
<td>– alanine 2-201</td>
<td>– albumin</td>
</tr>
<tr>
<td>– alcohol 2-243</td>
<td>– alcohol 2-243</td>
</tr>
<tr>
<td>Index Terms</td>
<td>Continued Terms</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>Urine - continued</td>
<td>homogentisic acid 2-201</td>
</tr>
<tr>
<td>aldosterone 2-442</td>
<td>hormone NEC 2-449</td>
</tr>
<tr>
<td>aminoacids 2-200</td>
<td>hydrogen ion concentration 2-250</td>
</tr>
<tr>
<td>detection 2-200</td>
<td>hydroxyproline 2-201</td>
</tr>
<tr>
<td>estimation 2-201</td>
<td>inorganic constituents 2-239</td>
</tr>
<tr>
<td>ammonia 2-210</td>
<td>iron 2-234</td>
</tr>
<tr>
<td>amylase 2-470</td>
<td>kallidin 2-206</td>
</tr>
<tr>
<td>arsenic 2-234</td>
<td>ketoglutarate 2-229</td>
</tr>
<tr>
<td>ascorbic acid 2-241</td>
<td>ketones 2-240</td>
</tr>
<tr>
<td>Bence-Jones protein 2-670</td>
<td>lactose 2-229</td>
</tr>
<tr>
<td>bile pigments 2-212</td>
<td>lead 2-234</td>
</tr>
<tr>
<td>bile salts 2-214</td>
<td>leucine 2-201</td>
</tr>
<tr>
<td>bilirubin 2-212</td>
<td>light chain protein 2-670</td>
</tr>
<tr>
<td>biochemistry 2-259</td>
<td>magnesium 2-235</td>
</tr>
<tr>
<td>blood detection 2-253</td>
<td>mandelic acid 2-242</td>
</tr>
<tr>
<td>boric acid 2-236</td>
<td>manganese 2-234</td>
</tr>
<tr>
<td>bradykinin 2-206</td>
<td>mercury 2-234</td>
</tr>
<tr>
<td>bromide 2-236</td>
<td>microscopic examination 2-346</td>
</tr>
<tr>
<td>calcium 2-230</td>
<td>crystals 2-254</td>
</tr>
<tr>
<td>calculus analysis 2-251</td>
<td>mucopolysaccharides 2-222</td>
</tr>
<tr>
<td>carbohydrate 2-229</td>
<td>myoglobin</td>
</tr>
<tr>
<td>constituents 2-229</td>
<td>detection 2-205</td>
</tr>
<tr>
<td>catecholamines 2-442</td>
<td>nickel 2-234</td>
</tr>
<tr>
<td>chloride 2-231</td>
<td>oestrogens 2-443</td>
</tr>
<tr>
<td>chorionic gonadotrophin 2-444</td>
<td>organic acid 2-242</td>
</tr>
<tr>
<td>chromium 2-234</td>
<td>osmolality 2-252</td>
</tr>
<tr>
<td>citric acid 2-242</td>
<td>other nitrogenous compounds 2-219</td>
</tr>
<tr>
<td>collection from single ureter 1-654</td>
<td>other organic constituents 2-249</td>
</tr>
<tr>
<td>concentration test 1-741</td>
<td>oxalic acid 2-242</td>
</tr>
<tr>
<td>copper 2-234</td>
<td>pentose 2-229</td>
</tr>
<tr>
<td>creatine 2-211</td>
<td>pH 2-250</td>
</tr>
<tr>
<td>creatinine 2-211</td>
<td>phenylpyruvic acid 2-240</td>
</tr>
<tr>
<td>cystine 2-201</td>
<td>phosphate 2-239</td>
</tr>
<tr>
<td>d-aminolevulinic acid 2-201</td>
<td>physicochemical test 2-258</td>
</tr>
<tr>
<td>density 2-258</td>
<td>pituitary hormones 2-440</td>
</tr>
<tr>
<td>depression of freezing point 2-252</td>
<td>placental lactogen 2-444</td>
</tr>
<tr>
<td>drug detection 2-244</td>
<td>plasma peptid products 2-206</td>
</tr>
<tr>
<td>electrolyte</td>
<td>porphyrins 2-213</td>
</tr>
<tr>
<td>constituents 2-239</td>
<td>potassium 2-232</td>
</tr>
<tr>
<td>other 2-239</td>
<td>pregnancy hormone 2-444</td>
</tr>
<tr>
<td>estrogens 2-443</td>
<td>progesterone 2-444</td>
</tr>
<tr>
<td>examination</td>
<td>protein</td>
</tr>
<tr>
<td>for parasites 2-733</td>
<td>clinical detection 2-202</td>
</tr>
<tr>
<td>exogenous organic constituents 2-248</td>
<td>estimation 2-203</td>
</tr>
<tr>
<td>fluoride 2-235</td>
<td>product NEC 2-209</td>
</tr>
<tr>
<td>fructose 2-229</td>
<td>rejection products (incompatibility) 2-645</td>
</tr>
<tr>
<td>function test 1-749</td>
<td>renin 2-206</td>
</tr>
<tr>
<td>galactose 2-221</td>
<td>routine clinical examination 2-255</td>
</tr>
<tr>
<td>glucose 2-220</td>
<td>saccharometry 2-224</td>
</tr>
<tr>
<td>glycine 2-201</td>
<td>salicylic acid 2-242</td>
</tr>
<tr>
<td>gonadotropin 2-444</td>
<td>salicylsulphonic acid 2-242</td>
</tr>
<tr>
<td>heavy chain protein 2-671</td>
<td>sediment</td>
</tr>
<tr>
<td>heavy metals 2-234</td>
<td>microscopic examination 2-254</td>
</tr>
<tr>
<td>hemoglobin 2-205</td>
<td>sodium 2-233</td>
</tr>
<tr>
<td>detection 2-205</td>
<td>specimen 1-915</td>
</tr>
<tr>
<td>hemosiderin 2-839</td>
<td></td>
</tr>
<tr>
<td>histidine 2-201</td>
<td></td>
</tr>
<tr>
<td>Urine - continued</td>
<td>Urine - continued</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>- steroids 2-441</td>
<td>- vanillylmandelic acid 2-242</td>
</tr>
<tr>
<td>- sugar 2-229</td>
<td>- xylose 2-229</td>
</tr>
<tr>
<td>- thallium 2-235</td>
<td>- 5-hydroxyindole acetic acid 2-219</td>
</tr>
<tr>
<td>- thyroid excretion 2-405</td>
<td>- 17-hydroxycorticosteroids 2-441</td>
</tr>
<tr>
<td>- trace elements 2-235</td>
<td>- 17-oxocorticosteroid 2-441</td>
</tr>
<tr>
<td>- tyrosine 2-201</td>
<td>Urinometer</td>
</tr>
<tr>
<td>- urea 2-215</td>
<td>- refractive 2-258</td>
</tr>
<tr>
<td>- concentration 2-215</td>
<td>Urobilinogen</td>
</tr>
<tr>
<td>- total 2-215</td>
<td>- blood 2-115</td>
</tr>
<tr>
<td>- urea-creatinine ratio 2-341</td>
<td>Urobilistix 2-212</td>
</tr>
<tr>
<td>- uric acid 2-216</td>
<td>Uteropexy 5-693</td>
</tr>
<tr>
<td>- urobilinogen 2-212</td>
<td>Uvulectomy 5-276</td>
</tr>
<tr>
<td>- uroporphyrin 2-213</td>
<td>Uvulotomy 5-276</td>
</tr>
<tr>
<td>- vanillyl mandelic acid 2-201</td>
<td></td>
</tr>
</tbody>
</table>
V

V-Y operation
  - eyelid 5-096
V-Y plasty
  - bladder sphincter 5-578
  - rectal prolapse 5-486
  - renal pelvis 5-557
  - skin 5-890
  - thoracic artery 5-395
  - tongue 5-254
Vaccination (see also Immunization) 4-359
  - smallpox 4-340
Vaccine (see also Immunization)
  - antirabies
  - - therapeutic administration 9-222
  - autogenous 9-221
  - typhus 4-344
Vacuum aspiration
  - termination of pregnancy 5-751
Vagectomy
  - subdiaphragmatic 5-440
Vagina, vaginal
  - aspirate, for cytology 1-476
  - contraceptive device 4-658
  - cytology 2-916
  - secretion
  - - examination
  - - - for parasites 2-734
  - - smear, for hormone study 1-476
Vaginectomy
  - see colpectomy 5-702
Vaginofixation 5-706
Vaginoperineotomy 5-701
Vaginopexy 5-706
Vaginoplasty 5-705
Vaginorrhaphy 5-706
Vaginoscopy 1-663
Vaginotomy 5-701
  - for pelvic abscess 5-701
Vagotomy 5-440
  - abdominal 5-440
  - parietal cell 5-440
  - superselective 5-440
  - truncal 5-440
  - with
  - - gastroenterostomy 5-442
  - - other gastric operation 5-445
  - - partial gastrectomy 5-438
Valine
  - serum identification 2-100
Valve
  - continued
  - Bjork-Shiley 5-352
  - Braunwald-Cutter 5-352
  - Cutter-Smeloff 5-352
  - Harken 5-352
  - Holter - see Holter valve
  - Kay-Shiley 5-352
  - Lillehei-Kaster 5-352
  - Spitz-Holter - see Spitz-Holter valve
  - Starr-Edwards 5-352
Valvotomy
  - cardiac
  - - closed 5-350
  - - open 5-351
Valvulectomy 5-352
Valvuloplasty
  - cusp 5-353
  - gastric 5-537
  - with graft or prosthesis 5-352
Van den Berg test 2-115
Van Slike test 2-121
Varicocelectomy 5-630
Varicotomy 5-380
Vasectomy 5-981
  - bilateral 5-981
  - for excision of lesion 5-636
  - sterilization 5-981
  - unilateral 5-636
Vasoligation
  - gastric 5-387
  - varicocele 5-630
Vasopressin
  - concentration test 1-741
Vasorrhaphy 5-637
Vasotomy 5-635
Vasovasotomy 5-637
VDRL slide test 2-601
Vector cardiography 1-263
Vena cava sieve 5-386
Venectomy 5-385
  - varicoce 5-384
  - - with reanastomosis 5-382
  - - with replacement 5-383
Venesection, venesection 8-820
Venipuncture 8-846
  - base of brain 5-010
  - diagnostic 1-869
  - intracranial 5-010
Venotomy 5-380
Venovenostomy 5-392
Venovenostomy 5-392 - continued
- intra-abdominal 5-391
- portacaval 5-391
- splenorenal 5-391
Ventilation
- minute 1-711
- standardized exercise 1-724
Ventilatory
- control test 1-716
- function test NEC 1-719
- regional function 1-713
Ventouse
- assisted delivery 5-728
- traction
- - fetal head 5-728
Ventricular outflow tract pressure gradient 1-720
Ventriculocisternostomy 5-022
Ventriculocordectomy 5-302
Ventriculopuncture 5-010
Ventriculoseptopexy
- with prosthetic device 5-356
Ventriculoseptoplasty 5-357
- with prosthetic device 5-356
Ventriculotomy (cerebral) 5-022
Ventriculotomy (heart) 5-371
- septum 5-355
Ventriculotomy (uterus) 5-693
Ventriculosuspension (uterus) 5-693
Verification
- spectacles 9-322
Version
- bipolar 8-251
- cephalic (obstetric) 5-732
- combined (obstetric) 5-732
- external 8-251
- internal (obstetric) 5-732
- Wigand 8-251
- with breech extraction 5-725
Vesicle fluid
- micro-organisms 1-911
- virology 1-911
Vesicolithotomy (suprapubic) 5-571
Vesicostomy 5-572
Vesicourethroplasty 5-578
Vesiculectomy 5-606
Vesiculectomy 5-606
Vestibular
- tests
- - clinical 1-234
- - function 1-239
- - - clinical 1-234
- - - rotation 1-235
- - with specialized equipment 1-234
Vestibuloplasty 5-244
- buccal 5-244
- dental 5-244
Vestibulotomy 5-207
Vibration
- cervix 8-543
Vickers chamber 8-772
Vidianectomy 5-051
Villusectomy 5-805
Vineberg’s operation 5-362
Virus
- animal passage 2-544
- culture 2-549
- - chick embryo 2-545
- - organ 2-542
- - tissue 2-543
- - cytopathic effect 2-540
- - demonstration
- - electron microscopy 2-541
- - light microscopy 2-540
- - detection 2-549
- - identification 2-559
- - complement fixation 2-554
- - counterimmuno-electrophoresis 2-553
- - extraction of antigen 2-556
- - hemadsorption inhibition test 2-550
- - hemagglutination 2-550
- - immunodiffusion 2-552
- - neuraminidase 2-551
- - phage typing 2-555
- - serological 2-558
- - varieties 2-559
- - immunofluorescent reaction 2-615
- - isolation 2-549
- - neutralization 2-620
Viscometry
- blood 2-183
Vision testing 1-211
- binocular 1-216
- illiterates 1-212
- infants 1-212
Visual fields
- testing 1-210
Vital capacity 1-710
- forced 1-711
Vital staining 2-804
Vitamin
- supplement 4-473
Vitamin B12 assay 2-570
Vitamin deficiency
- test 1-953
Vitamin A
- blood 2-160
Vitamin C
- blood 2-161
Vitamin D
- metabolism 2-365
- supplement 4-472
Vitrectomy (anterior) 5-157
Vocational
Vocational - continued
- assessment 9-531
- retraining 9-530
- schooling 9-513
- training
- - general 9-532

Voice training 9-415

Volume
- corpuscular, mean 2-813
- packed cell 2-811
- red cell 2-813

Volume implant
- with radiotherapy
- - tongue (requires radiology code) 5-259

Voluntary agency 9-729

Vomit
- retrieval for analysis 1-312

Von Kraske's operation 5-485

Vulvectomy 5-715
- complete 5-715
- partial 5-715
- radical 5-714
Waiting list 9-183
Walking frame 9-333
- loan 9-812

Warm immune antibodies 2-627
Wash-out
- antrum
- with puncture 5-220
- bladder 8-132

Wassermann reaction 2-600
Water
- loading test 2-429
- retention test 1-740
Water bed 8-374
Waterston's operation 5-390

Wedge resection
- bladder 5-575
- neck, transurethral 5-573
- bone 5-784
- breast 5-860
- cervix 5-672
- with trachelorrhaphy 5-674
- kidney 5-553
- liver 5-501
- lung 5-323
- nail 8-186
- ovary 5-651
- for biopsy 1-570
- stomach 5-434
- tongue 5-251

Wedging
- plaster 8-230

Weight reduction diet 4-461
Weil-Felix reaction 2-613
Weir's operation 5-479
Well baby care
- by nurse 4-716
- conference (with parent) 4-716
- first 4-715
- subsequent 4-716
- home visit 4-718
- first 4-717
- subsequent 4-718
- by other health personnel 4-785
- first attention 4-784
- home visit 4-791
- subsequent attentions 4-785
- medical 4-712
- initial 4-710
- subsequent 4-712

Wertheim's operation 5-685
West's operation 5-087
Westergren method 2-810
Wet colostomy 5-566
Wharton-Jones operation 5-096
Wheeled chair 9-803
- powered (motor) 9-802
- supply 9-803
Wheeler's operation 5-093
Whipple's operation 5-526
Whirling
- acupuncture (for anesthesia) 8-541
- with moxa 8-606
- bath 8-583
- brush 8-183
Whirlpool therapy 8-553
Whispered speech test (for hearing) 1-232
White cell (see also Blood, white cell) 2-880
- count 2-801
- differential 2-881
- total 2-880
Whitehead's operation 5-493
Wigand's version 8-251
Wight test 2-654
Window operation
- antrum (maxillary) 5-221
- aortic 5-395
- bone cortex 5-780
- pericardial 5-371

Wiring
- anal 5-496
- aneurysm 5-395
- aorta 5-395
- bone
- fractured
- open reduction 5-792
- cervix 5-674
- dental 8-334
- fractured jaw 5-762
- open operation 5-763
- orthodontic 5-246
- jaw
- external 8-334
- open operation 5-763
- olecranon 5-792
- rectal 5-486
- teeth 8-334

Wirsungojejunostomy 5-527
Withdrawal
- blood
- for donation 8-821
- for examination - see Sampling, blood
INDEX

Woods light 2-704
Work aids 9-563
Wound
- cleaning 8-190

<table>
<thead>
<tr>
<th>Writing up</th>
</tr>
</thead>
<tbody>
<tr>
<td>- patients record 1-993</td>
</tr>
</tbody>
</table>
INDEX

X
Xenobiochemistry 2-289
Xenodiagnosis 2-563
- protozoa 2-745
Xenon

Xenon - continued
- wash-out
- - kidney 2-343
Xylose absorption test 2-312

Y
Y-ostectomy
- jaw (upper) 5-772

Yount's operation 5-831

Z
Z-plasty
- canthus 5-092
- eyelid 5-096
- face 5-891
- relaxing 5-891
- - scar 5-891
- skin 5-891
- thoracic artery 5-395
- wrinkled scar 5-891

Z-suture
- esophagus 5-427
Ziegler's operation 5-135
Ziehl-Neelsen (strain) 2-504
Zinc
- blood 2-156
- turbidity 2-321
Zonulolysis, zonulysis (lens) 5-144