

INDEX

A

- Abbot's frame in spinal injuries, 1007
- Abdomen, blast injuries of, 519
 burst, 364, 673
 following splenectomy, 375
- Abdominal aortography, in renal tuberculosis, 773
- Abdominal wall, 671-675
 desmoid tumour of, 675
 fibroma of, ætiology and pathology of, 674
 infections of, 674
 injury to, 671
 neoplasms of, 675
 sarcoma of, 675
- Abscess:
 acute, 2
 alveolar, 142
 treatment of, 143
 amœbic, 402-406
 anal, low, intermuscular, 646
 ano-rectal, 644
 appendicular, 599-600, 606, 672
 Brodie's, 3, 1218
 cerebral, 968-974, 1110
 cold, formation of, 199, 862, 1090, 1278
 collar-stud, 111, 199, 201
 diagnosis from branchial cyst, 185
 Dubois, 252
 dysenteric, 402
 extradural, symptoms and treatment of, 969
 formation in acute pyogenic osteomyelitis, 1215, 1219
 in Pot's disease, 274, 1090, 1226, 1227
 in suppurative parotitis, 175
 gas, 61
 intra-cerebral, 970-974
 intra-cranial, 968-974
 intramammary, 1062
 ischio-rectal, 646
 mammary, 1062
 of abdominal wall, 668
 of hand, 1147
 of liver, 401
 of seminal vesicle, 863
 of spleen, 390
 parapharyngeal, 273
 pelvic, 607
 complicating peritonitis, 488
 perianal, 646, 648, 934
 peridiverticular, 527
 perigastric, 337
 perinephric, 600, 768-769
 peritonsillar, 273
 periurethral, bulbar, 881
 chronic, 882
 penile, 881
 prostatic, 859, 862
 psoas, diagnosis from femoral hernia, 696, 1226
- Abscess, (*cont.*):
 pulmonary, 1108-1111, 1119
 retromammary, 1064
 retropharyngeal, acute, 274
 chronic, 274
 tuberculous, treatment of, 274
 root, 144
 spinal epidural, 1011
 subareolar, 1062
 subdural, 969
 submucous, of rectum, 647
 subperiosteal, 1224
 subphrenic, 489-490, 1120
 tropical, 402
 diagnosis from subphrenic, 490
 tuberculous, of lymphatics, 111
 of mesentery, 505
- Acapnia, 289
- Acetabulum, fractures of, 1198
 travelling, 1253, 1282
- Achalasia of œsophagus, 313
- Achondroplasia, 1239
- Achromycetin, 9
- Achromycin, in amœbic hepatitis 404
- Acidosis, alkalosis and, 77
- Acromegaly, 988, 1240
- Acromial tip, fracture of, 1181
- Acromio-clavicular joint, dislocations of, 1255
- A.C.T.H., action of, 256, 1082
 in anæmia, 381, 384, 385
 in antibiotic entero-colitis, 10
 in biliary cirrhosis, primary, 411
 in Crohn's disease, 539
 in exophthalmos, 231
 in rheumatoid arthritis, 1285
 in sarcoidosis of parotid, 177
- Actinomycin C, 208
- Actinomycosis, 23, 25
 differential diagnosis, 200, 542
 facio-cervical, 24
 ileo-cæcal, 24, 253
 of abdomen, 24
 of breast, 1063
 of jaw, 123
 of liver, 406
 of neck, 202
 of right iliac fossa, 542
 of tongue, 163
 of thorax, 24
 treatment of, 8, 25, 203
- Adamantinoma, 147
- Addison's disease, 259
- Adenitis, cervical, tuberculous, 198, 271
 non-specific mesenteric, 503
 of facial lymph node, 158
 simple or non-specific, 111
 specific, 111
 syphilitic, 112
 tuberculous, 111
 diagnosis from cat-bite fever, 25

- Adenocarcinoma, 47, 179, 180
 of bladder, 824
 of kidney, 778
 Adenoids, removal of, 272
 Adenoma, 43, 987
 acidophil, 988
 basophil, Cushing's syndrome and, 989
 benign, of bronchus, 1102, 1103
 chromophobe, 987
 non-insulin producing islet-cell, 474
 sebaceous, 940
 solitary toxic, 232
 Adrenal cortex, 256
 gland, 255
 anatomy of, 255
 calcification of, 256
 hæmorrhage into, 257
 radiography of, 255
 medulla, 265
 neuroblastoma of, 266
 tumours of, 265
 Adrenalectomy, 258, 263-265, 268, 858
 Adrenaline, 265
 in cardiac arrest, 1129
 Adreno-genital syndrome, 261
 Adson's operation, for pulsating exophthalmus, 134
 Afferent loop syndrome, 346
 Agranulocytosis due to sulphonamides, 8
 due to thiotherapy, 225
 Air embolism, 98
 Albers-Schönberg's disease, 1240
 Albright's syndrome, 1235
 Aldosterone, 256
 Alkalosis, 78
 Allison's operative repair of œsophageal hiatus hernia, 306
 thoracic œsophageal operation, 318
 Alpha radiation, 1341
 Alveolectomy, indications and technique, 150
 Alveolus, tumours of, 149
 Amazia, 4057
 Ameloblastoma, 147
 Amœbiasis, intestinal, diagnosis from appendicitis, 536
 surgical aspects of, 535
 of liver, 402
 Amœbic point, 536
 Amputation in acute suppurative arthritis, 1269
 in acute and chronic osteomyelitis, indications for, 1220, 1221
 in aneurism, 94
 in bone tumours, 1246, 1249, 1250
 in carcinoma of penis, 897, 898
 in diabetic gangrene, 59
 in Ewing's tumour, 1250
 in fractures, indications for, 1177
 in irremediable nerve injuries, 1035
 in lymphatic obstruction, 110
 in osteoclastoma, 1246
 in osteogenic sarcoma, 1249
 in senile gangrene, 57
 in tuberculous arthritis, 1280
 stump, neuroma of, 45
 Amyloid disease, 4, 1278
 mesodermal, 159
 Anæmia, congenital spherocytic, 379
 Anæmia (*cont.*):
 due to sulphonamides, 8
 following gastrectomy, 348
 hæmolytic, 379
 hypochromic, 312
 pernicious, following gastrectomy, 348
 atrophic gastritis of, 368
 Anal canal and rectum, 612-665
 squamous-celled carcinoma of, 664
 treatment of, 665
 condylomata, 636
 crypts, 613
 fissure, 623
 Anaphylaxis, acute and local, 11
 due to stings, treatment of, 11
 Anatomical tubercle, 937
 Anderson-Hynes plastic reconstruction of hydronephrosis, 744
 Androgen therapy, 1084
 in mastodynia, 1064
 Anel's operation in aneurism, 93
 Aneurisms, 91, 298
 aortic, 1143
 arterio-venous, 94
 cirroid, 944
 false, 91, 94-95
 intracranial, 992
 mycotic, 91
 of renal artery, 738
 of splenic artery, 375
 true, 91-94
 excision and grafting, 93
 varicose, 94
 Angina, Ludwig's, 6, 142, 196-197
 pectoris, relief of, 1049, 1142
 Angiocardiography, 1127, 1134
 Angiofibroma, naso-pharyngeal, 278
 of larynx, 293
 Angiography, renal, 717
 Angioma, cavernous, 45, 281
 intracranial, 994
 plexiform, 46
 Angioneuroma, 46
 Ankle joint, abduction and adduction fractures of, 1210, 1211
 dislocations, 1266
 eversion and inversion fractures of, 1210, 1211
 fractures of, 1210
 tuberculosis, 1283
 Ankyloglossia, 166
 Ankylosis:
 bony, 1278
 fibrous, 1259, 1278
 in tuberculous arthritis, 1278
 Ano-rectal ring, 614
 Ano-rectal syphilis, 642
 Anoxia, myocardial, 1128
 Anthrax, 19
 of face, 20, 137
 Anti-androgenic therapy, in prostatic carcinoma, 855
 Antibacterial agents, 8
 therapy, 7
 Antibiotic enterocolitis, 10, 534, 607, 763
 Antibiotic therapy, 7, 9
 dangers of, 607
 of actinomycosis, 25, 203, 543
 of acute phlegmonous gastritis, 367

- Antibiotic therapy (*cont.*):
 of alveolar abscess, 143
 of amœbic abscess, 404, 406
 of anthrax, 20
 of appendicitis, 607
 of balanoposthitis, 891
 of brain abscess, 969, 973
 of burns, 64
 of cancrum oris, 153
 of cat-bite fever, 25
 of cellulitis, 134, 197
 of Cowperitis, 864
 of Crohn's disease, 539
 of epididymitis, 919
 of hand, 1156
 of impacted teeth, 140
 of intestines, 552
 of kidney, carbuncle of, 768
 of lung abscess, 1110
 of lymphadenitis, 198, 201
 of lymphogranuloma, 893
 of mammary abscess and mastitis, 1061, 1062, 1063
 of myxœdema, 218
 of omphalitis, 668
 of ophthalmia neonatorum, 35
 of osteomyelitis, 123, 946, 1217, 1218, 1219
 of pancreatitis, 466
 of parenchymatous glossitis, 160
 of parotid fistula, 178
 of parotitis, 175, 176
 of perforated peptic ulcer, 336
 of peritonitis, 486, 496, 668
 of quinsy, 273
 of Reiter's disease, 876
 of retropharyngeal abscess, 274
 of sinusitis, 126
 of skull wounds, 967
 of syphilis, 30, 32
 of thrombophlebitis of cavernous sinus, 136, 137
 of tuberculous adenitis, 112
 epididymitis, 921
 kidney, 774
 of urinary infections, 763
 of venereal granuloma, 892
 of Vincent's stomatitis, 153
 of Waterhouse-Friderichsen syndrome, 258
 of wound infections, 10
 of yaws, 26
- Anti-coagulant, bile as, 343
 therapy, 87, 137
- Antigens and antibodies, 80, 84, 85
- Antihistamine drugs, use of in insect bites, 11
- Antiseptics, in wound treatment, 11
- Antitoxin, polyvalent, in gas gangrene, 60
- Antrostomy, palatal, 130
- Antrum, carcinoma of, 128
 growths of, 128
 infection of, 125
- Anuria, 718-725
- Anus, carcinoma of, fissure simulated by, 626
 imperforate, 616-618
 treatment of, 617
 papillæ of, 634
 tuberculide of hypertrophic, 636
 tumours of, malignant, 664
- Aorta, abdominal, embolism of, 97
 coarctation of, 1134-1136
 stenosis, 1142
 surgery of, 1143
- Aortography, in coarctation of aorta, 1134
 in congenital cystic kidneys, 729
 in renal tuberculosis, 773
 translumbar, 717
- Apoplexy, adrenal, in newborn, 257
 urethral, 883
- Appendectomy, complications of, 542, 607-608
 incisions for, 601
- Appendicitis, acute, 588
 conditions simulating, 335, 492, 600
 differential diagnosis of, 536, 595-599, 600
 in aged, 595
 in infants, 594
 in pregnancy, 595
 non-obstructive, 591, 592
 obstructive, 591, 593
 perforation and gangrene in, 599
 position of appendix in, 590
 treatment of, 601-603
 Ochsner-Sherren (delayed), 603
 post-operative complications, 607
 amœbic, 536
 causing subphrenic abscess, 490
 chronic, 608
 recurrent, 608
 subacute, 608
- Appendicular colic, 593, 597
 dyspepsia, 367
- Appendix, vermiform, 586-611
 abnormalities, congenital, 588
 abscess of, 599-600, 606
 carcinoma of, 611, 612
 diverticula of, 609
 endometriosis of, 610
 intussusception of, 610
 mucocele of, 609
 surgical anatomy, 586
 tumours of, 610
- Arachnoiditis, spinal, 1018
- Argentaffin tumour, of appendix, 610
 of ileum, 544
 of liver, 425
- Arteries, grafting of, 95
 injuries of, 90, 1170
- Arteriography, 95
 in tumour, carotid, 205
 cerebral, 981
 pituitary, 988
 retrograde, 707
- Arteriosclerosis, pancreatitis and, 469
- Artery, common carotid, ligation of 201
 • ligation and division of, for aneurism, 95
 partial ligation of, for carotid body tumour, 205
 internal carotid, aneurism of, 993
 renal, aneurism of, 738
 splenic, aneurism of, 375
- Arthrectomy in tuberculous arthritis, 1282
- Arthritis, 2
 acute, 2, 1217
 suppurative, 1159, 1217, 1267
 chronic, 1270, 1274-1284

- Arthritis, (*cont.*):
 gonococcal, 1270
 treatment, 1270
 in typhoid, 537
 rheumatoid, 1284-1285
 spleen in, 388
 tuberculous, 1274-1284
- Arthrodesis:
 extra-articular, 1283
 in infantile paralysis, 1340
 in injury of sciatic nerve, 1035
 in joint tuberculosis, 1228, 1280, 1283
 in osteo-arthritis, 1289
 in para-syphilis, 272
 in rheumatoid arthritis, 1285
- Artificial pneumothorax, 1093
- Arytenoidectomy, unilateral extra-laryngeal, 291
- Aschoff's "static stones", 437
- Ascites, 498
- Ascitic tuberculous peritonitis, 499
- Aspermia, 931
- Asthma, thymic, 252
- Astragalus, fractures of, 1213
- Astrocytoma, 132, 975
- A.T.10, in tetany, 248
- Atelectasis, 1119
- Atlanto-axial joint, pathological dislocation of, 1002
- Atoms, 1341
- Atresia meati, 865
- Atrial septal defect, 1136
- Aureomycin, use of, 9, 1061
 in abacterial pyuria, 776
 in actinomycosis, 203, 543
 in balanoposthitis, 891
 in lymphogranuloma inguinale, 893
 in mastitis, 1061
 in pancreatitis, 466
 in ulcerative colitis, 531
 prolonged, dangers of, 607
- Auricle, cervical, 187
- Auriculo-temporal syndrome, 178
- Axonotmesis, 1029, 1169
- B**
- B53, 817
- Bacilluria, tuberculous, 770, 774
- Bacitracin, 9, 549, 675, 930
 in staphylococcal enterocolitis, 534
- Bacteroides, 482
- Bacteriæmia, 7
- Baghdad sore, 26
- Baker's cysts, 42, 1288, 1308
- Balanoposthitis, 890
- Ball, anal valves of, 613
- Ballance's sign in ruptured spleen, 373
- Bankart's operation, 1258
- Barrel bandage for jaw fracture, 1180
- Barrett's ulcer, 304
- Basal metabolic rate in thyroid diseases, 212
- Baseball finger, 1296
- Basedow's disease, 222
- Basophile cell, 86
- Bassini's herniorrhaphy, 685
- Bazin's disease, 937, 1049
- Beam, moving, radiotherapy, 1349
- Bedsore, 61, 1010
 chronic or postural, 61, 1010
- Bedsore, (*cont.*):
 in spinal cord injury, 1007, 1010
- Bee stings, treatment of, 11
- Bell's palsy, 998
 decompression of nerve in, 999
- Benadryl in serum sickness, 11
- Benda's test in acute pancreatitis, 463
- Bennett's fracture, 1196
- Beryllium window X-ray therapy, 1349
- Beta radiation, 1341
- Bezoars, 365
- Bigelow's evacuator, 805
- Bile ducts, abnormalities of, congenital, 428, 432
 and gall bladder, 426-458
 carcinoma of, 457
 common, 427
 rupture of, 434
 stones in, 437, 447, 448, 453
 stricture, 453
- Bilharzia of rectum, 643, 649
- Bilharziasis of bladder, 818
 of liver and spleen, 386
- Biligraphin, in cholecystography, 430, 431
- Bilirubin test, in choledocholithiasis, 449
- Billingsgate hump, 1308
- Billroth operation, for peptic ulcer, 332, 343
- Bites, 11
 human, 1159
- Bladder, 786-832
 accidental wounding of during operation, 793, 810, 845
 atonic neurogenic, 797
 automatic, 798
 autonomous, 798
 bilharziasis of, 818
 carcinoma of, 808, 820, 821, 1049, 1350
 diverticula of, 807, 847
 in relation to femoral hernia, 695
 effects of prostatic enlargement on, 836
 epithelial tumours of, 821
 exstrophy of, 787
 hernia of, 810
 Hunner's ulcer of, 817
 neck contracture, 846
 neck obstruction, 807, 866
 neoplasms, 821
 neurogenic, 866
 pain in, presacral neurectomy in, 1094
 papilloma, 822
 paralysis of, in spinal shock, 1005
 reflex, 798
 rupture of, 791-793
 sacculatation of, 837
 segmental resection of, 830
 "thimble," 776, 816
 trabeculation of, 836
 ulcer of, carcinomatous, 824
- Blair's operation in acute parotitis, 175
- Blalock's operation for congenital pulmonary stenosis, 1137
- Blast injuries of abdomen, 519
- Blastomata, 37
- Blood and blood-vessels, 80-107
 bacteriological investigations, 86
 blood-banks, 84
 changes in, following splenectomy, 370
 chemical constituents of, 85

- Blood and blood-vessels, (*cont.*):
 chemistry of, in bone diseases, 87
 in multiple myeloma, 1247
 in osteitis deformans, 1233
 in osteomalacia, 1232
 in pancreatitis, 460
 in urinary investigation, 712
 clotting time, 87
 colour index, 86
 cross matching, 81, 83
 cytological investigations, 86
 grouping, 81
 groups, 80
 incompatibility of, 81, 84, 719, 722
 plasma and substitutes, 85
 normal, 395
 prothrombin time, 87, 395
 sedimentation rate in tuberculous arthritis,
 1277
 surgical value of, 87
 serology of, 86
 sugar, 86
 transfusion, 80
 anuria, in, 718
 complications, 84
 in acute pancreatitis, 466
 in acute peptic ulcer, 322
 in erythroblastosis, 80, 378
 in hæmatemesis, 339
 in hæmolytic anæmia, 380
 in icterus gravis neonatorum, 378
 in intussusception, 575
 in Plummer-Vinson syndrome, 312
 in rupture of kidney, 736
 of liver, 396
 of spleen, 374
 in shock-hæmorrhage syndrome, 16, 83
 into bone marrow, 16
 methods of, 83
 Rh factor in, 81, 82
 urea, 86, 87, 712
 in Mediterranean anæmia, 385
 in peritonitis, 487, 668
 in septicæmia, 668
 in thrombocytopænic anæmia, 384
 "Blue baby", 1138
 Boas's sign in gall stones, 442, 596
 Boeck's sarcoidosis, 177, 354
 diagnosis from enchondromata, 1143
 Böhler's method of treating fractures, 1167
 Boils, 1, 61, 934
 of face, 137
 Bollinger, delayed apoplexy of, 955
 Bolus, causing intestinal obstruction, 580
 Bone-grafting:
 in fractures, 1174
 in Pott's disease, 1228
 marrow, changes in, following, splen-
 ectomy, 370
 Bones, contusion of, 1160
 cysts of, 1235
 diseases of, 1215-1252
 Albers-Schönberg's, 1240
 blood chemistry in, 87, 1233, 1235, 1247
 Calve's epiphysitis, 1238
 dyschondroplasia, 1240
 Freiberg's disease, 1238
 Kienböck's disease, 1238
 Köhler's disease, 1238
 Bones, diseases of, (*cont.*):
 leontiasis ossea, 1236
 Madelung's deformity, 1218
 Osgood-Schlatter's disease, 1238
 osteitis deformans, 1232-1235
 osteitis fibrosa cystica, 249, 1235
 osteochondritis, 1236
 osteochondritis dessicans, 1290
 osteoclastoma, 1244
 osteogenesis imperfecta, 1236
 osteomalacia, 1232
 osteomyelitis, acute pyogenic, 1215
 acute traumatic, 1220
 chronic pyogenic, 1220
 Paget's, 1232-1235
 periostitis, acute, traumatic, 1215
 Perthes' disease, 1237
 Scheuermann's, 1238
 sclerosis, diffuse, 1223
 Sever's disease, 1238
 syphilitic, acquired, 1222
 congenital, 1221
 tuberculous, 1223
 fractures of, 1160. *See also* Fractures and
 under names of bones.
 inflammation of, acute, 1215
 chronic, 1220
 injuries to, 1160-1214
 lengthening of, in infantile paralysis, 1340
 marble, 1240
 metastases in, 782, 1234
 secondary deposits in, situation in rela-
 tion to primary growth, 1250
 tumours of, carcinoma, 1250
 chondroma, 1242
 classification of, 1242
 enchondromata, 1242
 giant cell, 1244
 myeloma, multiple, 114, 1246
 osteoclastoma, 124, 946, 1244-1246
 osteoma, ivory and cancellous, 1243
 osteoma, osteoid, 1252
 sarcoma, 1234, 1247
 secondary, carcinoma, 851
 Bonnin's operation, 848
 Boomerang needle, 842
 Boothby mask, modification of, 17
 Bougies, English, 879
 French, 878
 gum-elastic, 878
 Lister's, 879
 Bouginage, retrograde, in œsophageal stric-
 ture, 315
 in anal and rectal strictures, 652
 in urethral strictures, 878
 Bowen's disease, 940
 Bow-legs, 1329
 Bow's sign in varicocele, 910
 Brachial neuralgia, 1038
 plexus, lesions of, 1036
 Brain and membranes, inflammatory condi-
 tions of, 968
 cysts of, 982, 990
 embolism of, 97
 glioma of, 975, 985
 injuries of, 947
 compression, 953
 concussion, 949. *See also* Contusion.
 mechanism and pathology, 947

Brain and membranes (*cont.*)
 irritation of, 950
 tumours of, 974-986
 Branchial:
 apparatus, anomalies of, 185
 cartilage, 187
 cleft, first abnormalities of, 115
 cyst, 185, 200
 fistula, 186
 Branchiogenetic carcinoma, 186
 Brasdor's operation in aneurism, 93
 Brawny arm, 109, 1076
 Breast, 1054-1085
 abnormalities, congenital, 1057
 abscess, 1062
 accessory, 1057
 carcinoma, 1066, 1070-1085
 anaplastic, 1072
 atrophic scirrhous, 1074
 comedocarcinoma, 1074
 duct, 1068, 1074
 in males, 1085
 intracystic papilliferous, 1074
 medullary, 1072
 metastases in, 1077, 1083, 1350
 post-operative investigation in, 1081
 prognosis of, 1081
 recurrence of, treatment of, 1080
 scirrhous, 1073
 secondary deposits in, 1250
 treatment of, 1080
 spread of, 1077
 treatment of, by bilateral adrenalectomy,
 264
 by mastectomy and radiotherapy,
 1080
 by radical mastectomy, 1079
 by radiotherapy, 1080
 hormonal, 1082
 importance of "follow up," 1081
 operative, 1078
 varieties, clinical classification of, 1075
 cystadenoma of, 1069
 cystosarcoma phylloides, 1070
 cysts, 1057, 1066-1067
 duct papilloma, 1068
 fibroadenoma, 1069, 1085
 fibroadenosis of, 1064, 1085
 hæmatoma, 1059
 hypertrophy of, diffuse, 1058
 inflammation, 1059
 injuries, 1059
 lymphangiosarcoma, 1077
 male, 1084
 mastitis carcinosa, 1071
 milk fistula, 1059
 neoplasms of, benign, 1067
 pendulous, 1058
 sarcoma, 1070, 1085
 submammary excision of, 1066
 syphilis, 1063
 traumatic fat necrosis, 1059
 tuberculous, 1063
 tumours of, benign, 1067
 massive, 1070
 under-development, 1058
 Brill's lymphoblastoma, 208
 Brock's pulmonary valvotomy, 1136, 1138
 Brodel's line, 751

Broder's grading of malignant tumours, 38,
 657
 Brodie, sero-cystic disease of, 1070
 Bromsulphalein test for liver insufficiency,
 395, 414
 Bronchi, diseases of, 1099-1102. *See also*
 Lungs and bronchi.
 Bronchial tree, anatomy of, 1086
 Bronchiectasis, 1100-1102
 Bronchitis, post-operative, 1118, 1119
 Bronchopneumonia, post-operative, 1119
 Bronchus, adenoma of, benign, 1102, 1103
 carcinoma of, 1104-1108
 secondary deposits in, 1251
 tumours of, benign, 1102, 1103
 Brown-Sequard syndrome, 1025
 Browne (Denis) method of constructing
 urethra, 867, 880
 operation for incomplete descent of
 testicle, 905
 splint, in club-foot, 1335
 Brucellin intradermal test, 506
 Brucellosis, epididymo-orchitis due to, 919
 Brunshwig's operation for carcinoma of
 rectum, 664
 Bryant's triangle, 1203
 Bubo, 35
 Buerger's disease, 1047
 lumbar ganglionectomy in, 1048
 Buffalo hump, 260
 Bunion, 1309, 1336
 Burns and scalds, 63, 1310
 chemical, 65
 Curling's ulcer following, 322
 electrical, 66
 of œsophagus, 302
 Bursæ, adventitious, 1308
 anatomical, 1308
 diseases, 1308
 injury, 1308
 new-growths, 1309
 olecranon, 1308
 popliteal, 1308
 prepatellar, 1308
 semimembranosus, 1288, 1308
 tuber ischii, 1308
 under tendon of Achilles, 1308
 Bursitis, acute suppurative, 1308
 acute non-infective, trauma in, 1308
 chronic infective, 1309
 gummatous, 1309
 subacromial, 1299, 1309
 syphilitic, 1309
 tuberculous, 1309
 Butcher's wart, 937
 operation, 161

C

Cabot's method of nephrostomy, 724
 Cæcostomy, blind, for intestinal obstruction,
 565
 for intestinal obstruction, 565
 Cæcum, carcinoma of, 548, 550
 diverticulum of, 522
 failure of descent of, 514
 intussusception of, 571
 tuberculosis of, hyperplastic, 540
 volvulus of, 575
 Calcanean spur, 1335

- Calciferol, 200
 in Boeck's sarcoidosis of parotid, 177
 in hypoparathyroidism, 248
 in tuberculous lymphadenitis, 200
- Calculus, anuria, 723
 cystine, 803
 gall bladder, 437, 438
 pancreatic, 470
 parotid, 173
 preputial, 989
 prostatic, clinical features and treatment, 848-850
 renal, aetiology of, 250, 745
 clinical features, 747
 complications of, 753
 quiescent, 747
 Randall's hypothesis of, 746
 recurrence of, prevention of, 753
 staghorn, 746
 salivary, 182
 umbilical, 668
 ureteric, 250, 711, 754
 urethral, 883, 886
 vesical, 802-806, 808
- Caldwell Luc operation, 127
- Callaway's test of shoulder dislocation, 1256
- Callosities, 933
- Calvé's epiphysitis, 1238
- Cancer. *See* Carcinoma and under names of organs and regions.
- Cancer en cuirasse, 1077
- Cancrum oris et noma, 61, 153
- Canny Ryall's cystoscopic lithotrite, 805
- Cantor gastro-intestinal tube, 567
- Capitellum, fractures of, 1187
- Carbimazole, in thyrotoxicosis, 224
- Carbuncles, 1, 61
 of face, 136
 of hand, 1151
 of kidney, 767
 of lip, 136
 sites of, 935
 treatment of, 935
- Carcinoma, 38, 46
 basal-celled, 47, 54, 138, 938
 chimney-sweeps', 36, 932
 classification of, 46
 glandular, 46
 papilliferous, causing intussusception, 573
 radiotherapy causing, 1347
 squamous-celled, 47, 138, 938
 See also under names of organs and regions.
- Cardia, action of, 297
- Cardiac arrest, 1128-1130, 1131
- Cardiochhalasia, 362
 oesophageal, 362
- Cardiospasm, clinical features of, 313
 treatment, 314
- Caries, dental, 141
 sicca, 1275, 1284
- Carotid body, tumour of, 204
- Carpal bones, dislocation of, 1260
 fracture of, 1194
- Carpal tunnel compression, 1302
- Cartilage, loose, in joints, 1290
 injuries of, 1264
- Caruncle of female urethra, 886
- Casoni's intradermic test, 409
- Cat-bite, or cat-scratch fever, 25
- Catheter, bi-coudé, 795
 Foley's, 795
 use of, in rupture of urethra, 872
 indwelling, 796
 Jaques, 795
 life, 841
 Malecot, 806
 olivary, 795
 Riches', 796
 suprapubic, technique of inserting, 796
 Tiemann's, 795
- Catheterisation:
 cardiac, 1127
 endotracheal, 289
 in spinal cord injury, importance of, 1008
 suprapubic, 796, 879
 ureteric, 757
- Cathomycetin, use of, 9
 in antibiotic enterocolitis, 10
- Cattel's operation for incisional hernia, 705
- Cauda equina:
 injuries of, results of, 1009
 tumours of, features of, 1016, 1017, 1018
- Causalgia, aetiology of, 1035, 1044, 1049
 ganglionectomy in, 1050
- Cavernous sinus, thrombophlebitis of, 136
- Cellulitis, 2, 5
 and erysipelas, differential diagnosis of, 18
 complicating boils, 934
 of abdominal wall, 674
 of hand, 1146
 of neck, 6, 196
 of pelvis, 6
 of scalp, 5
 of stomach, acute suppurative, 367
 orbital, 6, 134
- Cerebellar tumours, 978, 979
- Cerebral purpura, 383
- Cerebral tumours, 974-986
 clinical features of, 976
 investigation of, nature of, 979-983
 treatment of, 983
- Cervical disc protrusions, 1025
 plexus, injuries to, 1035
 rib, 190
- Chancre:
 hard, 891
 Hunterian, 27, 121, 891
 of penis, 891
 of lip, 121
 of nipple, 1056
 primary, differential diagnosis of, 28
 of anus, 625, 642
 sites of, 26
 soft, 35
- Chancroid, 35
- Charcot's intermittent hepatic fever, 400
- Charcot's joints, 1253, 1271, 1272
- Chauffeur's fracture, 1192
- Cheilosis, 154
- Chemosis, 134
- Chemotherapy, 8
 of abscesses, 4, 1063
 of acute infective arthritis, 1268
 of acute infective meningitis, 968
 of acute osteomyelitis, 123, 1218
 of appendicitis, 607
 of cancrum oris, 153
 of cellulitis, 5, 134

- Chemotherapy (*cont.*):
 of cerebral abscess, 969, 973
 of erysipelas, 19
 of gas gangrene, 60
 of gonorrhœa, 34, 35, 1270
 of mastitis of lactation, 1061
 of pulmonary abscess, 1110
 of pulmonary tuberculosis, 1114
 of soft chancre, 35
 of wound infection, 10
- Chest, injuries to, 1087
 wall, diseases of, 1090
- Chiari's operation, 739
 Chiari's syndrome, 410
- Chimney sweep's cancer, 36, 932
- Chloramphenicol:
 in cat-bite fever, 25
 in Crohn's disease, 539
 in peritonitis, 482
See also Chloromycetin.
- Chloroma, 49
- Chloromycetin, in mastitis of lactation, 1061
 in typhoid and paratyphoid infections, 536
 use of, 9
 in ulcerative colitis, 531
See also Chloramphenicol.
- Chloroquine, in amœbic abscess, 404
- Cholangio-adenomata, 423
- Cholangio-hepatitis, asiatic, 453
- Cholangio-hepato-adenoma, 423
- Cholangio-jejunostomy, intrahepatic, 454
- Cholangiography, 429
- Cholangioma, 424
- Cholangitis, 400
 suppurative, cause of, 449
- Cholecyst-jejunostomy-en-Y (Roux), 470
- Cholecystectomy:
 persistent symptoms after, 455
 technique of, 446
- Cholecystitis, 2, 440
 acute, 440, 477
 chronic, 444
 diagnosis from acute appendicitis, 441, 596
- Cholecystography, 429
- Cholecystostomy, 447
- Choledocho-duodenostomy, 451, 454
- Choledocholithotomy, 450, 451
- Choledochostomy, supraduodenal, 451
- Choledochus cyst, 434
- Cholera, staphylococcal, 10
- Cholelithiasis, 436. *See also* Gall-stones.
- Cholografin, in intravenous cholangiography
 430
- Chondroma, 1242
 of rib, 1091
- Chondromatosis, synovial, 1290
- Chordee, 894
- Chordotomy, 1021
- Christmas disease, 89
- Chromaffin tissue, 265
- Chvostek's sign, 247
- Chyloceles, filarial, 915
- Circle of Willis, aneurism of, 992
- Circulation, extra-corporeal, 1130
- Circumcision, 888
- Cisternal puncture and myelography in
 spinal canal tumours, 1019
- Clavicle, fracture of, 1181
- Clavus, 933
- Claw-foot, 1332
- Cleft-lip, 115, 117
 double, with unfused premaxilla, 118
- Cleft-palate, 115, 117, 118
- Clostridium sporogenes*, 59
tetani, 21
welchii, 59
- Club-foot, 1333
- Clutton's joints, 1270
 in congenital syphilis, 32
- Cobalt, radioactive therapy, 319, 829, 1349
- Coccydynia, 1199
- Coccyx, fractures of, 1199
- Cock's peculiar tumour, 941, 944
- Codman's triangle, 1248
- Cœliac rickets, 1232
- Cohnheim's theory, 37
- Coleman's postural drainage, 952
- Colic, appendicular, 593, 597
 gall-stone, 438, 439
 renal, 597, 711, 747, 754
 salivary, 183
 ureteric, 711, 747, 750, 754
- Colitis, mucomembranous and mucous, 533
- Colitis, ulcerative, 528-533
- Collar-stud abscess, 111, 199, 201
 diagnosis from branchial cyst, 185
- Colles's fascia, 873
 fracture, 1163, 1189-1192
- Colon:
 carcinoma of, 546-553, 669
 congenital dilatation of, 514
 dilatation in Hirschsprung's disease, 515
 diverticula of, 522. *See also* Diverticulosis.
 tuberculosis of, generalised, 540
- Colostomy, blind transverse, for intestinal
 obstruction, 566
 for imperforate anus, 618
 for rectal stricture, 653
 in carcinoma of rectum, 663
 in diverticulitis, 526
 left iliac, for intestinal obstruction, 565
 transverse, for intestinal obstruction, 565,
 566
- Colpotomy, posterior, in pelvic cellulitis, 6
- Coma, 950
 hepatic, 393
 in myxœdema, 217
- Commando operation for carcinoma of
 tongue, 170
- Complement fixation tests, 26, 33, 893
 in liver hydatids, 409
- Compression and contusion, differential
 features of, 953
 cerebral, causes of, 953
 clinical features of, 954
 treatment of, 956, 957
- Concussion, 949. *See also* Contusion.
- Condylomata, anal, 636
 infectious nature of, 28
 treatment of, 30
- Conjunctivitis, 2
- Contracture, Dupuytren's 1310, 1320
- Contre-coup*, 949, 995
- Contusion, and compression, differential
 features of, 953
 clinical features of, 949
- Cooley's anæmia, 385
- Coombs' test, 81, 380

- Cope's method in treatment of intussusception, 574
- Corns, 933
- Corpora amylacea, 848
- Corticotrophin. *See* A.C.T.H.
- Cortisone, action of, 256, 388
adrenalectomy and, 263
dangers of, 501, 503
excess alkalosis and, 78
in adrenal apoplexy, 258
in anæmia, hæmolytic, 381
in arthritis, rheumatoid, 256, 1284
in Crohn's disease, 539
inhibition test, 1083
in Hodgkin's disease, 208
in interstitial keratitis, 32
in pretibial myxœdema, 217
in prostatic carcinoma, 858
in radiotherapy, 1345
in sarcoidosis of parotid, 177
in subacute thyroiditis, 243
in thrombocytopenic purpura, 384
in ulcerative colitis, 531
in urethral stricture, 878
in Waterhouse-Friderichsen syndrome, 258
potassium deficiency from, 78
- Costo-clavicular syndromes, 193, 1038
- Costo-transversectomy for paraplegia, (Pott's), 1229
- Countryman's lip, 121
- Courvoisier's law, 447
- Cowperitis, diagnosis and treatment of, 864
- Coxa plana, 1237
valga, 1200
vara, causes of, 1200, 1230, 1232, 1326
treatment of, 1328
- Crafoord's operation for coarctation of aorta, 1134
- Craniectomy, posterior fossa, 985
- Cranio-cerebral injuries, 947-968
- Cranio-cleidodysostosis, 1239
- Craniopharyngioma, 989
- Craniotabes, 1221
in rickets, 1230
- Craniotomy, technique of, 984
- Crepitus, 1161, 1162, 1259
- Cretinism, 215
- Crile's clamp, 91, 97
method of block dissection of neck, 209
- Crises in acholuric jaundice, 379
Dietl's, 739
- Crohn's disease, 537-540
- Crush syndrome, anuria in, 719
symptoms and treatment of, 17
- Crutch palsy, ætiology of, 1039
- Crystalluria, sulphonamide, 724
- Cubitus valgus and varus, 1320
- Cullen's sign, 373
- Curie unit, 1341
- Curling's ulcer, 322
- Cushing's basophile adenoma, 989
syndrome, 260-261, 989
- Cut throat, 194
- Cuthbert's modification of Lane's operation for cleft-palate, 119
- Cyanotic congenital heart disease 1136-1139
- Cylindroma, 52
S.P.S.—85
- Cystadenoma lymphomatosum, papillary, 179
of pancreas, 472
- Cystectomy for bladder carcinoma, 830, 831
- Cystico-duodenal band, 497
- Cystitis, 808, 813-818, 1049
- Cystodyathermy, 827
- Cystography in vesico-intestinal fistula, 812
excretory and retrograde, 716, 809
- Cystoscopy, 715, 826
in bilharzial papilloma, 820
in calculous anuria, 723
in cystitis, 815
in Grawitz tumour, 780
in Hunner's ulcer, 818
in renal calculus, 750, 755
in renal tuberculosis, 772
in vesical calculus, 804
in vesical diverticula, 808
in vesico-intestinal fistulæ, 812
in vesico-vaginal fistula, 811
- Cystotomy, suprapubic, for retention in spinal fractures, 1010
for rupture of bladder, 793
- Cysto-urethroscopy, 766, 839, 847
in carcinoma of prostate, 853
- Cysts, alveolar, 145
Baker's 43, 1288, 1308
branchial, 185, 200
choledochus, 434
dental root, 145
dentigerous, 145
emphysematous, 1112
globulo-maxillary, 125
implantation, 942
mediastinal, 1125
Meibomian, 131
naso-palatine, 146
of bile-ducts, 434
of bones, 1235
of brain, 982, 990
of breast, 1057, 1066
of Cowper's gland, 864
of epididymis, 916
of hydatid of Morgagni, 917
of jaws, 124
of kidney, 728, 730
of liver, 406, 410
of mesentery, 507
of mouth, 155
of orbital margin, 131
of ovary, lutein, 597
of pancreas, 471
of preauricular sinus, 115
of semilunar cartilage, 1266
of spleen, varieties of, 376
retention, 155, 472
of gland of Montgomery, 1057
retroperitoneal, 510
sebaceous, 940, 944
of scalp, 944
serosanguineous, 507
thymic, 254
thyroglossal, 244
- Cytology, exfoliative, colonic, 530
in carcinoma of prostate, 853

D

- Dactylitis, syphilitic, 1221
tuberculous, 1224

- Darrow's solution, 70
 Davey's point system in peptic ulcer, 331
 Davis's gag, use of, 271
 D.D.S., use of, in leprosy, 25
 Decortication, in empyema, 1098
 Deformities, 1310-1340
 de Graaf Woodman's operation, 291
 Dehydration, 68
 therapy, in closed head injury, 952
 Delhi boil, 26
 "Delirium tremens," in fractures, 1169
 Dental cyst, 145
 Dentate line, 613
 Dentigerous cyst, 145
 Dentures, allergy to, 154
 de Quervain's disease, 1301
 Dermatitis around umbilicus, 668
 artifactual, ulcer due to, 54
 radiation, 1346
 Dermoid, external angular, 131
 implantation, 942
 of mesentery, 507
 of scalp, 944
 over root of nose, 131
 periauricular, 116
 post-anal, 619
 sublingual, 156
 Desmoid fibroma, treatment of, 41, 675
 Desoxycorticosterones, 256
 Desoxycortone. *See* D.O.C.A.
 Dextran, 84
 Dextrose solutions, 70
 in acute pancreatitis, 466
 in peritonitis, 487
 Diabetes:
 arthropies, neuropathic, of, 1273
 carcinoma of pancreas and, 477
 Dialysis, in anuria, 722
 Diaphragm, 1122
 eventration of, 1123
 Diaphyseal aclasis, 1240
 Dicoumarol, 88
 Didot's operation for syndactylism, 1321
 Dienoestrol and diethylstilboestrol, in carcinoma of prostate, 857
 Dietl's crises, 739
 Dihydrotestosterone (A.T.10), in tetany, 248
 Dilatation of rectal strictures, 652
 of urethral strictures, 878
 Dimple, post-anal, 619
 Dindevan, use of, 88, 1121
 Diocyl sodium sulphasuccinate, 626
 Diodone, 713
 Diphallus, 888
 Disc, intervertebral, prolapse of, 1022-1026
 1038
 lumbar, protrusion of, 1023
 Dislocations, congenital, pathological *and traumatic, 1253
 See also under names of joints.
 Diverticula, acquired, 520
 congenital, 520
 intestinal, 520
 oesophageal, 303
 of appendix, 609
 of bladder, 807
 of seminal vesicle, 864
 Diverticulectomy, combined intra- and extravescical, 809
 Diverticulectomy (*cont.*):
 Meckelian, 522
 Diverticulitis, 524-528
 Meckelian, 521
 Diverticulosis, 522
 caecal, 522
 intramural, of gall-bladder, 445
 jejunal, 521
 of appendix, 610
 Diverticulum, duodenal, 367, 520
 jejunal, 520
 oesophageal, 303
 pharyngeal, 275
 traction, 303, 810
 D.O.C.A., in shock, 16
 Dolichocolon of Martinotti, 518
 "Dopa" reaction, in melanoma, 50
 Dover's powder, 31
 Dragstedt's vagus nerve section, 333
 Dripper, intravenous saline, use of, in de-compression of bladder, 795
 Dubois abscess, 252
 Ductus arteriosus, patent, 1132
 Dugas' test for shoulder dislocation, 1256
 Dumb-bell tumours, 1015, 1092, 1126
 "Dumping" syndrome, 346
 Dunn's arthrodesis, 1340
 Duodenal "blow-out", 344
 Duodenal ulcer, chronic, 323
 incidence of, 325
 following burns, 322
 perforated, 334
 See also Peptic ulcer.
 Duodenum and stomach, 321-369
 congenital atresia and stenosis of, 568
 diverticula of, 367, 520
 neoplasms of, 359
 occlusion of, congenital, 364
 rupture of, traumatic, 366
 Dupuytren's contracture, 1310, 1320
 Dwarfism, renal, 250
 Dyschondroplasia, 1240
 Dysentery, amoebic and bacillary, 642
 Dyskinesia, biliary, 455
 Dysmenorrhoea, presacral neurectomy, 1049
 Dysphagia, lusoria, 1144
 Dysplasia, polyostic fibrous, 1235
 Dyspnoea, obstructive, urgent, 287
 Dystrophia adiposa genitalis, causes of, 990

E

- Ectopia vesicæ, 787
 Eczema causing stomatitis, 154
 varicose, 104
 Eisenhammer's internal sphincterotomy, 626
 Elastoplast treatment of carbuncles, 936
 of gravitational ulcer, 105
 Elbow-joint dislocations, 1259
 fractures, 1185, 1260
 median nerve injuries in, 1042
 ulnar nerve injuries in, 1042
 tuberculosis, 1280, 1284
 Electric cautery, in cavernous angioma, 46
 Electric defibrillation, in cardiac arrest, 1129
 Electro-encephalography in brain tumours, 981
 Electrolyte balance, fluid and, 67
 in anuria, 720

- Electrolyte balance (*cont.*):
 in intestinal obstruction, 556, 562-79
 in peritonitis, 487
 Electrolyte loss, in intestinal obstruction, 556
 Electrolytes:
 normal intake and output of, 68
 solutions, 69
 Elephantiasis, 109, 892, 930
 chirurgicaens, 1076
 filarial, scrotal, 930
 neuromatosa, 45
 Ellis, corrugator cutis ani of, 613
 Embolectomy, 97
 in prevention of gangrene, 62
 Embolism, 96, 1140
 air, 98
 cerebral, 97
 fat, 96
 pulmonary, 97, 845, 1121
 Embolus, mesenteric, causing gangrene, 581
 Emphysema, mediastinal, 289
 Empyema, 1095-1099, 1119
 acute, 126, 1096,
 chronic, 126, 1097
 decortication, 1098
 diagnosis from subphrenic abscess, 490
 excision of, 1098
 interlobular, 1099
 necessitatis, 1091
 pneumococcal, 1095
 postpneumonic, 1095
 subacute, 1096
 treatment of, 1098-1099
 tuberculous, 1099
 Encephalocele, 945
 Encephalography, 968, 981
 Enchondromata, multiple, 1242
 Endocarditis, 2, 149, 1133
 of bladder, 821
 ulcerative, 2
 Endometrioma of umbilicus, 671
 Endometriosis, diagnosis from rectal carcinoma, 660
 of appendix, 610
 Endothelioma, 51
 of bursa, 1309
 of meninges, 974
 Enteritis, regional, 537
 Enterocele, 677, 679-680
 Enterocolitis, acute, diagnosis from appendicitis, 596
 from intussusception, 573
 antibiotic, 10, 607
 post-operative, 534
 pseudo-membranous, 10
 acute, 534
 staphylococcal, 534, 607
 Enteroteratomata, 670
 Enuresis in children, 800
 Ependymoma, 1015
 Epicondyle, medial, dislocation of, 1260
 Epididymectomy for chronic epididymo-orchitis, 921
 Epididymis, cysts of, 916
 tumours of, 928
 Epididymitis, 845, 860, 918-919
 acute, 918
 chronic, 921
 gonococcal, acute, 918
 Epididymitis, (*cont.*)
 non-specific, 918
 tuberculous, 772, 919
 Epididymo-orchitis, 918-919
 Epigastric artery, tearing of, 671
 Epilepsy, 976, 978
 Jacksonian, 968, 978
 post-traumatic, 967
 Epiphysiolysis, 1327
 Epiphysis:
 enlargement of, in rickets, 1230
 lower, of femur, separation, 1206
 of radius, separation, 1192
 slipped, in coxa vara, 1327
 upper, of femur, separation, 1203
 of tibia, error in growth of, 1329
 Epiphysitis, Calve's, 1238
 syphilitic, 1221
 Epiplocele, 677
 Epispadias, 868
 Epistaxis, 139, 966
 Epithelioma, 938, 945
 of pinna, 138
 Epulis, varieties and treatment, 149
 Erb-Duchenne paralysis, 1037
 Ergot, gangrene from, 57
 Erysipelas, 2, 18
 Erysipeloid, 19
 Erythema induratum, 937
 Erythroblastosis foetalis et infantium, diagnosis and treatment of, 378
 Erythrocyanosis frigida, 937, 1049
Escherichia coli, 2
 Ethmoid, sarcoma of, 130
 Eugenol, in gingivectomy, 150
 Eumydrin in treatment of pyloric stenosis, 362
 Eupavrine, in pulmonary embolism, 1122
 Ewing's tumour, 1249
 Exanthemata, acute, and acute osteomyelitis, differential diagnosis of, 1217
 Exomphalos, 699
 Exophthalmos:
 cause of, 212
 of Graves' disease, 230
 operative treatment of, 231
 pulsating, 133
 Exostoses, multiple, 1240
 Exostosis, subungual, 1244
 Extra-corporeal circulation, 1130
 Extradural tumours, 1015
 Extramedullary tumours, 1015, 1016
 Eye, injuries, 134
 neuroectodermal carcinoma of, 51
 Eyeball, evisceration, 135
 excision, 135
 Eyelids, suturing of, in exophthalmos, 231
- F
- Face, acute infection, 136
 embryology, 115
 neoplasms, 137
 wounds, 135
 Facies, Hippocratic, 485
 Facio-maxillary fractures, 1179-1181
 Faecal impaction in aetiology of intestinal obstruction, 585
 Faeces, water loss from, 67

- Fæcolith, 590
 "Faggot" method in urethral strictures, 879
 Fallot's tetralogy, 1136, 1137
 Fanconi's syndrome, 1231
 Fantus test, 70
 Fat-controlling hormone, 256
 Fat embolism, 96
 in fractures, 1169
 Felty's syndrome, 388
 Femoral ring, anatomical relations of, 694
 Femur:
 fractures of, abduction, 1200
 adduction, 1200
 lower end, 1204
 neck, 1199
 extracapsular, 1201
 intracapsular, 1200
 shaft, 1177, 1203
 Fergusson's lion forceps, 129
 Fibropænia, 89
 Fibroids, recurrent, 41, 1307
 Fibro-lipoma, 42
 Fibroma, 40, 655
 desmoid, 41
 keloid, 41
 of abdominal wall, 675
 of muscles, 1306
 diagnosis from fibro-sarcoma, 1307
 recurrent, 41
 Fibro-sarcoma, 40, 48
 of bursa, 1309
 of muscles, 1307
 periosteal, 1247
 Fibrositis, 2, 1306
 Fibula and tibia, fractures of, 1208-1210
 Filariasis:
 hydroceles and chyloceles in, 915
 of hydroceles, 916
 treatment of, 110
 Finger-nail, spoon-shaped, 312
 Fingers:
 baseball, 1296
 congenital deformities of, 1321
 contracture of, congenital, 1322
 mallet, 1296
 terminal pulp compartment, infection of, 1148
 trigger, 1301
 Fish-handler's disease, 19
 Fish hooks in tissues, removal of, 13
 Fissure-in-ano, 623
 Fistulæ, 4
 arterio-venous, in cavernous sinus, 993
 biliary, 454
 bladder, 811
 branchial, 116
 broncho-pleural, 1120
 congenital, of lower lip, 117
 duodenal, 366
 post-operative, 345
 fæcal, 553-554
 gastric, post-operative, 344
 gastro-jejunal-colic, 345
 median mental, 124
 milk, 1059
 œsophago-tracheal, 299
 oro-antral, 144
 osteo-vesical, 813
 pancreatic, 472
 parotid, 177
 sympathetic surgery in, 1050
 perianal, 530
 perineal, 616
 pharyngeal, 277
 recto-urethral, 616
 recto-vaginal, 530, 618
 recto-vesical, 617
 salivary, symptoms and treatment of, 177
 thyroglossal, 245
 umbilical, 669
 uretero-vaginal, 811
 urethral, 882
 vesico-colic, complicating diverticulitis, 526
 vesico-intestinal, 812
 vesico-vaginal, 811
 Fistula-in-ano, 648-651
 Fistulectomy, 650
 Flame photometry, 68
 Flat-foot, 1329
 Fluid and electrolyte balance, 67-79
 chart, 79
 therapy, dangers of, 75
 in intestinal obstruction, 556, 557
 in post-operative dilatation of stomach, 365
 in post-operative enterocolitis, 534
 in ulcerative colitis, 531
 strictly-limited regime, 720
 Focal syndromes, 977, 978
 Fœtor hepatis, 393
 Fogh-Anderson's distribution of cleft-lip and cleft-palate, 117
 Foot and mouth disease, human, 153
 Foot-strain, acute, 1330
 Foreign bodies:
 at operations, 13
 causing appendicitis, 590
 in air passages, 286
 in bladder, 806
 in bronchial tree, 1099
 in fistulæ, 4
 in larynx, 286
 in œsophagus, 298, 301-302
 in rectum, 623
 in sinuses, 4
 in stomach, 364
 in tissues, 12
 intra-bronchial, 1099
 Fournier's gangrene, 929
 Fourth venereal disease, 890
 Fovea coccygea, 619
 Fowler's position, criticism of, 486
 in treatment of peritonitis, 486
 Fractional test-meal in gastric carcinoma, 352
 in gastric ulcer, 327, 343
 in hour-glass stomach, 342
 in pyloric stenosis, 341
 Fractures, Bennett's, 1196
 blisters, 1163
 bumper, 1208
 chauffeur's, 1192
 closed, 1160
 Colles's, 1163, 1189-1192
 comminuted, 1160

- Fractures, (*cont.*):
 complicated, 1161, 1176
 complications, 1168
 Winnett-Orr's treatment of, 1177
 compound, 1160, 1170, 1176
 deformity in, 1162
 delayed union, 1164, 1172, 1173, 1174
 ecchymosis in, 1163
 fatigue, 1161
 functional loss in, 1162
 greenstick, 1160, 1162, 1178, 1194
 impacted, 1160, 1162
 indications for operation, 1176
 infection of, 1170, 1173
 local anæsthesia in, 1165
 local bone tenderness in, 1162
 malunion in, 1165, 1175
 march, 1161, 1214
 mobility, abnormal, in, 1162
 Monteggia's, 1193, 1260
 non-union, 1172, 1173
 oblique, 1160
 of childhood, 1178-1179
 of metatarsal bones, 1213
 of ribs, 1088
 of skull, 960
 of spine, 1002-1003, 1006
 of tarsal bones, 1212
 open, 1160
 pathological, 1161
 Pott's, 1210
 pressure sores in, 1175
 shoveller's, 1002
 signs, 1161
 simple, 1160
 treatment, fixation, 1165
 reduction, 1165
 rehabilitation, 1166
 slow union, 1164
 Smith's, 1190
 spontaneous spiral, 1160
 in osteitis deformans, 1234
 stove, 1196
 stress, 1002
 tight plasters in, 1172
 traction, 1204, 1205-1206
 transverse, 1160
 treatment of, first-aid, 1165
 Böhler's method, 1167
 union of, 1163
 varieties of, 1160
 X-ray proof of, 1163
See also under names of bones.
- Fragilitas ossium, 1236
 Frambæsia, 26
 Frei test, 892
 Freiberg's disease, 1238
 Freyer's prostatectomy, 841
 Frey's syndrome, 178
 "Frog-faced man," 130
 Fröhlich's syndrome, causes of, 990
 Froment's sign for ulnar paresis, 1043
 Frontal lobe tumours, 978
 Frostbite, 62
 Funiculitis, subacute, 928
 Funnel chest, 1090
 Furadantin, 763
 Furuncle, 934
 of face, 137
- G
- Gabriel's syringe, 632
 Galactoceles, 1067
 Galactose tolerance test for liver function, 395
 Gall bladder and bile ducts, 426-458
 abnormalities of, congenital, 428
 carcinoma of, 457
 cholesterosis of, 436
 complications in typhoid fever, 441, 443
 444
 embryology of, 426
 inflammation of, 441
 mucocoele of, 440
 neoplasms of, 459
 perforation of, 441
 rupture of, 434
 strawberry, 435
 surgical anatomy and physiology of, 426
 torsion of, 435
 Gallie's graft and needle, 687
 Gallow's splint, use of, in fractured femur, 1206
 Gall-stones, 436-440
 causing intestinal obstruction, 579
 chronic pancreatitis, in relation to, 469
 colic, 438, 439
 ductal, 437
 fistulæ caused by, 454
 impaction of, 440, 448
 in common duct, 438, 449
 silent, 438
 Gamma radiation, 1341
 Ganglion, simple, 1303
 compound palmar, 1301
 Ganglionectomy:
 cervico-dorsal, 1052
 cervico-thoracic, in scleroderma, 1049
 in causalgia, 1050
 in infantile paralysis, 1048
 in polyarticular osteoarthritis, 1049
 in Raynaud's disease, 1048
 lumbar, 1052
 in senile gangrene, 57
 in thrombo-angiitis obliterans, 1047
 technique of, 1052
 Ganglioneuroma, 44, 266
 Gangrene, 55
 diabetic, 58
 dry, 55
 embolic, 58
 ergot, 57
 Fournier's, 929
 gas, 8, 59-61, 1170
 hospital, 5, 153
 in erysipelas, 18
 in hæmorrhoids, 631
 in hernia, 679
 in intestinal obstruction, 557
 in intussusception, 574
 infective, 59
 moist, 55
 physical and chemical causes of, 62-63, 65
 progressive post-operative, 674
 senile, 57
 traumatic, 61
 varieties, 56
 Gantrisin, 762

- Gastrectomy, anæmia following, 348
 for carcinoma of stomach, 356
 partial, complications following, 344
 for hour-glass stomach, 342
 for peptic ulcer, 331, 336
 post-, syndrome, 346
 subtotal, for pancreatitis, 470
 Gastric aspiration, 336-337, 466, 487
 juice secretion, 321
 mucosa, polyposis of, 349
 prolapsing, 368
 operations, complications of, 343
 tetany, 366
 ulcer, chronic, 325
See also Peptic ulcer, 322
 Gastritis, atrophic, 368
 phlegmonous, acute, 367
 Gastro-intestinal suction drainage for obstruction, 566-567
 Gastro-jejunostomy:
 complications of, 333, 348
 technique of, 332
 for pyloric carcinoma, 358
 for pyloric stenosis, 341
 Gastropsis, 366
 Gastroscope, Hermon Taylor's, 329
 Gastroscopy in cancer of stomach, 353
 in chronic gastric ulcer, 328
 in hour-glass stomach, 342
 in neoplastic change in peptic ulcer, 343
 Gaucher's disease, 113, 389
 Gee's disease, 1232
 Genu recurvatum, 1329
 valgum, causes, 1328
 varum, 1329
 Gibb's operation for intracranial hæmorrhage, 994
 Gigantism, causes of, 988, 1241
 Gillies-Fry operation for cleft-palate, 120
 Gingivectomy, 148, 150
 Gingivitis, 148
 hyperplastic, 150
 Vincent's, treatment of, 153
 Girdlestone's operation, 1269
 Glass splinters in tissues, localisation of, 13
 Gleet, treatment of, 34
 Glioblastoma multiforme, 976, 982
 Gliomata, classification of, 975
 excision of, 985
 Glomangioma, 46
 Glomus tumour, 46
 Glossectomy, partial and total, for carcinoma, 169
 Glossitis, 160
 acute, 160
 chronic superficial, 160
 leukoplakia, 160
 parenchymatous, 160
 rhombica mediana, 162
 Glossodynia, 171
 Glottis, acute œdema of, 286
 Glucocorticoids, 256
 Gluconogenesis, 256
 Glycosuria due to pituitary tumours, 989
 in acute pancreatitis, 465
 Goadby's amyolytic oral bacteria, 141
 Goitre, adenoparenchymatous, 219
 adolescent, 218
 classification of, 218
 Goitre, (cont.):
 colloid, 219
 endemic, 219
 exophthalmic, 222
 intrathoracic, 234
 lymphadenoid, 238
 multinodular, 219, 232
 carcinoma secondary to, 240
 nodular, 219, 232-234
 of puberty, 218
 plunging, 234
 retrosternal, 234-236, 1125
 substernal, 234
 thiouracil, 224
 toxic, 222
 "Golf-hole" ureteric orifice, 109, 773
 Goltz's dog experiment, 948
 Gonococci, 2, 32
 Gonorrhœa, 8, 32, 642
 Goodsall's ligature, 639
 rule, 648
 Gordon's test in Hodgkin's disease, 113
 de Graaf Woodman's operation, 291
 Granuloma, amœbic, 642
 giant celled reparative, 124
 inguinale, 893
 of umbilical cicatrix, 668
 venereum, 893
 Gravel in tissues, removal of, 13
 Graves' disease, 213, 214, 222-229
 exophthalmos of, 230
 in children, 229
 Grawitz's tumour of kidney, 778-781
 Grid radiotherapy, 1349
 Griffiths's test, 214
 Gross's end-to-end anastomosis in coarctation of aorta, 1134
 Gross's operation in patent ductus arteriosus, 1133
 Gum-elastic bougies, 878
 Gumma, endosteal, 1223
 of lymphatic nodes, 200
 of testis, 922
 of tongue, 163
 periosteal, 1222
 synovial, local, 1271
 treatment of, 30
 Gummatous ulcer, diagnosis from varicose, 30
 Gums, diseases of, 148
 hypertrophy of, 150
 Guttman's rehabilitation of paraplegics, 1010
 Gynæcomazia, 857, 1085
- H
- Hæmangioma, 45-46
 cutaneous, 137
 of large intestine, 545
 of lip, 121
 of liver, 423
 of mouth, 156
 of neck, 203
 of tongue, 159
 Hæmarthrosis, 1217
 and acute pyogenic osteomyelitis, 1217
 Hæmatemesis, 338-340
 in acute peptic ulcer, 322, 338

- Hæmatemesis, (*cont.*):
 in chronic peptic ulcer, 325, 326, 338
 of œsophagus, 315
 of rectum, 655
 post-operative, 343
 severe, causes and treatment of, 338
- Hæmatocele of testis, 913, 916
 simulating malignant testis, 916
- Hæmatocrit, 69
- Hæmatoma, 1215
 of breast, 1059
 of scalp, 943
 simulating fracture, 962
 perianal, 635
 perinephric, 736
 scrotal, 915
 tearing of epigastric artery causing, 671
- Hæmatomyelia, 1003, 1005
- Hæmatorachis, 1003
- Hæmaturia, causes of, 8, 712, 729, 735, 748, 755, 771, 777, 803, 808, 814, 841
 delayed, 735
 significance of, 712, 838
- Hæmoperitoneum, 396
- Hæmophilia, 88
- Hæmorrhage, 89
 after prostatectomy, 845
 after tonsillectomy, 272
 after tooth extraction, 144
 arterial, primary, 89
 reactionary, 89
 secondary, 90
 cerebral, 954, 993
 complicating ulcerative colitis, 530
 complicating varicose veins, 106
 extradural, of arterial origin, 955
 of posterior fossa, 958
 of venous origin, 957
 following thyroid operation, 227
 from Meckel's diverticulum, 521
 from œsophageal varices, treatment of, 417
 in spinal cord injuries, 1003, 1005
 intracranial 954, 993,
 meningeal, middle, 954
 subarachnoid, 993
 subcortical, 954
 subdural, 958
 urethral, 883
 venous, 90
- Hæmorrhoidectomy, 633
- Hæmorrhoids, 627-636
 arterial, 629•
 external, 627, 634-636
 internal, 627, 628-634
 intero-external, 627, 632, 635
 sentinel, 624, 636
 thrombotic, 631
- Hæmothorax, 1089, 1094-1095
- Hair-ball of stomach, 365
- Hallux rigidus, 1337
 valgus, 1336
- Hamartoma, 37
- Hamilton's ruler test, 1256
- Hammer-toe, 1336, 1337
- Hand, fascial spaces of, infections of, 1151
 dorsal space, 1152
 infections of, 1145-1159
 middle and volar spaces, infections of, 1149, 1150
- Hand, (*cont.*):
 middle palmar space, boundaries of, 1152
 infections of, clinical features and treatment of, 1152
 pulp space, infections of, clinical features and treatment of, 1148-1149
 "simian," 1041
 symbiotic infection of, 1159
 thenar space, boundaries of, 1152
 infections of, 1152
 web-space infection of, 1150
- Hanot's cirrhosis, 411
- Hare-lip, 117
 and cleft-palate, 117
- Harris's ligature carrier, 842
- Harris's lines, 1241
- Harrison's sulcus, 1230
- Hartmann's pouch, 426
- Hashimoto's disease, 216, 236-238
- Head injuries, 947
 closed, treatment of, 951
- Heart and pericardium, 1127-1144
 congenital disease of, 1132-1139
 failure, congestive, 1141
See also Cardiac arrest.
 -lung machines, 1130
 massage of, 1129
 surgery, 1130
 tamponade, ætiology and symptoms of, 1131
- Heller's operation for cardiospasm, 314
- Hemi-colectomy, right, 550
- Henoch's purpura, diagnosis from intussusception, 573
- Henry's approach, in infection of ulnar bursa, 1155
- Heparin, use of, 87, 97, 1121
- Hepatico-jejunostomy, 454
- Hepatitis, amœbic, 402
 virus, 398, 412, 464
 transfusion of blood causing, 84, 400
- Hepato-adenomata, 423
- Hepato-lenticular degeneration, 414
- Hepatoptosis, 396
- Hepato-splenomegaly, endemic, 386
- Hernia, 676-710
 ætiology of, 676, 695
 classification of, 678
 diaphragmatic, 307, 1122-1125
 in ætiology of intestinal obstruction, 578
 divarication of recti abdominis, 707
 dual, 694
 epigastric, 705
 fatty, of linea alba, 706
 femoral, 694-699
 bladder diverticulum in relation to, 695
 differential diagnosis of, 696
 • irreducible, differential diagnosis, 697
 Laugier's 697
 Narath's, 697
 reducible, differential diagnosis, 696
 strangulated, 697
 gluteal, 710
 hiatus, 1123
 rolling, 310
 sliding, 306, 307-310
 incarcerated, 678
 incisional, 703

- Hernia, (*cont.*):
- inguinal, 680-691, 903
 - differential diagnosis of, 683, 696
 - direct, 692, 694
 - indirect, 681
 - oblique, types of, 682
 - treatment of, 683
 - recurrent, 690
 - sliding, 691
 - strangulated, 688
 - internal, 578
 - interparietal, 707-708
 - interstitial, 707-708
 - in-W, 688
 - irreducible, 678
 - Littre's, 522, 677
 - lumbar, 708
 - Maydl's, 688
 - obstructed, 678
 - obturator, 709
 - pantaloon, 694
 - para-oesophageal, 310
 - para-umbilical, 701
 - perineal, 709
 - phantom, 709
 - post-operative, 703, 709, 1124
 - prevesical, 694
 - reducible, 678
 - Richter's, 677, 680
 - frequency of, 697
 - saddle-bag, 694
 - sciatic, 710
 - scrotal, 682
 - sliding, 306, 307-311, 691-692
 - Spigelian, 672, 708
 - strangulated, 679, 688, 697
 - through oesophageal hiatus, 307, 1123
 - through pelvic floor, 709
 - treatment of, operative, 684
 - palliative, 683
 - truss for, 683-684
 - umbilical, 699-703
 - in tuberculous peritonitis, 496
 - Mayo's operation for, 702
 - strangulated, 703
 - ventral, 694, 703
- Hernia-en-glissade, 691-692
- Hernioplasty, 687
 - for indirect inguinal hernia, 687
 - with living fascia, 687
 - with skin, 688
 - with tantalum gauze, 688
- Herniorrhaphy, for indirect inguinal hernia, 684, 846
 - for umbilical hernia, 701
- hiatal, 309
- Herniotomy, inguinal, for oblique hernia, 684
 - for strangulation, 689
- Herpes, penile, 891
 - of tongue, 160
- Hesselbach's triangle, 692
- Hey's prostatectomy, 843
- Hiccough, persistent, 375
- Higgs' spike operation for hammer-toe, 1337
- Highmore, antrum of, infection of, 125
- Hilton's method of treating abscess, 4
- Hilton's radio-iodine treatment of carcinoma of thyroid, 242
- Hip-joint:
 - congenital dislocation of, clinical features, 1322
 - treatment, 1324
 - dislocation of, anterior, 1263
 - central, 1263
 - posterior, 1262
 - snapping, 1293
 - tuberculosis, 1281-1283
- Hirschsprung's disease, 514-518
- Hodgkin's disease, 113-114, 205, 254
 - and tuberculous cervical adenitis, differential diagnosis of, 200
- Hofmeister-Finsterer valve for peptic ulcer, 332, 344
- Homans' sign, 1121
- Honeycomb lung, 1094
- Honvan, in carcinoma of prostate, 857
- Hordeolum, 131, 934
- Hormone test for malignant testis, 924
 - for prostatic carcinoma, 855
 - therapy of breast cancer, 1084
 - of imperfectly descended testicle, 903
 - of male infertility, 931
 - of mastodynia, 1064
 - of prostatic carcinoma, 857
 - of prostatic enlargement, 840
- Hormones, adrenocortical, 257
 - steroid, in urethral stricture, 878
- Hormones, sex, produced by adrenal cortex, 256
- Horner's syndrome, ætiology of, 1017, 1105
 - in brachial plexus injuries, 1037
- Horse-shoe kidney, 727
- "Hospital gangrene," 5, 153
- Hot-cross bun head, 1221
- Housemaid's knee, 1308
- Houston's valves, 614
- Howard's spiral stone dislodger, 757
- Howship Romberg sign, 710
- H substance, 1049, 1050
- Human bites, treatment of, 12
- Humerus, fracture-dislocation of, 1184
 - fractures of, abduction, 1183
 - adduction, 1183
 - lower end, 1185
 - shaft, 1184
 - supracondylar, 1185
 - surgical neck, 1183
 - T- or Y-shaped, 1185, 1188
 - upper end, 1183
- Hunner's ulcer of bladder, 817
- Hunt's method of constructing jejunal food pouch, 357
- Hunter's operation in aneurism, 93
- Hunterian chancre, 27
 - of lip, 121
 - of penis, 891
- Hürthle-cell adenoma, 234, 237
- Hutchinson's teeth, 31, 1222
 - wart, 28, 163
- Hyaluronidase, 73
 - of kidney, 731
- Hydatids of liver, 406
 - of lung, 1113
 - of mesentery, 507
 - of pancreas, 472
 - of spleen, 376

Hydrocele, acquired, 912
 complications of, 913
 congenital, 912, 913
 encysted, of cord, 913
 infantile, 913
 of canal of Nück, 913
 of femoral hernial sac and irreducible
 femoral hernia, differential diagnosis of,
 697
 of hernial sac, 914, 915
 secondary, 912, 915-916
 vaginal, 913
 Hydrocephalus, 982, 990-992
 Hydrocortisone, 256
 adrenalectomy and, 263
 use of, in adrenal apoplexy, 258
 in pancreatitis, 467
 in peri-arthritis, 1299
 in peritonitis, 488
 in Peryronie's disease, 895
 in pruritus ani, 637
 in tennis elbow, 1297
 in Waterhouse-Friderichsen syndrome,
 258
 Hydroencephalocoele, 945
 Hydronephrosis:
 ætiology, 740, 776, 808
 clinical features, 742
 complications, 745, 753
 diagnosis from retro-peritoneal cyst, 510
 pathology, 741
 reconstruction of, 744
 renal sympathectomy in, 744
 rupture, 737
 treatment, 743
 Hydrophobia simulating bulbar tetanus, 22
 Hygroma, cystic, 187
 Hypercorticalism, 259
 Hypercreatinæmia, 214
 Hyperidrosis, 1050
 of hand in scalene syndrome, 192
 Hypernephroma, 778
 Hyperparathyroidism, 249
 in ætiology of renal calculus, 250, 745
 Hyperplasia, physiological, 218
 Hypertension adrenalectomy in, 268
 congenital cystic kidneys and, 729
 essential, surgical treatment of, 1050
 in renal ischæmia, 765
 portal. *See* Portal hypertension, 414
 Hyperthyroidism, post-operative, acute,
 227
 in childhood, 229
 Hypocorticalism, 257
 Hypodermoclysis, 74
 Hypokalæmia, 76
 Hypoparathyroidism, 247
 Hypophysectomy:
 for carcinoma of breast, 1084
 of prostate, 858
 Hypoproteinæmia, 77
 Hypospadias, varieties and treatment, 866
 Hypotassæmia, 76
 Hypothenar syndrome, 193
 Hypothermia, in brain stem lesions, 953
 in cardiac surgery, 1130, 1144
 Hypothyroidism, 215, 216, 224
 Hysteria, joint complications, 1273
 torticollis in, 1311

I

Icterus gravis neonatorum, 81, 378
 neonatorum, 378
 Ileitis, regional, 537-540, 596
 Ileocystoplasty, 817
 Ileo-lumbar lymph nodes, block dissection
 of, for neoplasms of testis, 928
 Ileostomy, for ulcerative colitis, 532
 Ileo-ureterostomy, 791, 802, 832
 Ileum, atresia of, congenital, 568
 tuberculosis of, 540
 Ileus, adynamic, 582
 duodenal, chronic, 368
 gall-stone, 579
 meconium, 569
 paralytic, 536, 582-584
 use of Miller-Abbott tube in, 584
 Impalement of rectum, 622
 Implantation dermoid (cyst), 942
 Impotence, 931
 in prostatic enlargement, 837
 I.N.A.H., streptomycin and, 9, 1114, 1279
 Incontinence, anal, 641
 stress, 800
 Indelible-pencil fragments, removal of, 13
 Induratio-penis-plastica, 894
 Infantile paralysis, 1048. *See also* Paralysis,
 infantile.
 Infection, nature of, 1, 6
 Infusion, intravenous, 84
 intramuscular, 74
 Inguinal canal, reconstituting posterior wall
 with floss nylon, 686
 Injection:
 and ligation combined treatment of vari-
 cose veins, 101
 treatment, nerve injuries due to, 1035
 of anal fissure, 626
 hæmorrhoids, 632
 hydrocele, 914
 rectal prolapse, 639
 trigeminal neuralgia, 996
 varicose veins, 101, 102
 Injector mask for oxygen therapy, 17
 Insect bites, treatment of, 11
 Insulinoma, 473
 Insulin test meal in peptic ulcer, 328
 "Integral dose," in radiotherapy, 1343
 Interphalangeal dislocations, 1261
 Intertrigo, submammary, 1063
 Intervertebral disc, prolapse of, 1022-1026,
 1038
 Intestinal obstruction, 2, 555-585, 596
 acute, 558-566
 in Hirschsprung's disease, 515
 in large intestine, 560, 565
 in small intestine, 558, 563
 of new-born, 567
 acute-on-chronic, 526, 560, 565
 ætiology of, 555
 aspiration in, by Miller-Abbott tube,
 567, 577, 584
 chronic, 526, 585
 closed-loop, 555, 558
 due to adhesions, 498, 526, 576-577
 due to bands, 577-578
 due to bolus, 580
 due to gall-stones, 579

- Intestinal obstruction (*cont.*):
 due to ingestion of dried fruit, 580
 due to internal herniæ, 578
 due to mesenteric embolus and thrombosis, 581
 due to obturation of small intestine, 555-579-580
 due to stercolith, 580
 due to strangulation, 555, 557
 due to strictures, 579
 due to tuberculosis, 541
 of mesenteric lymph nodes, 507
 due to volvulus, 569, 575-576
 due to worms, 580
 neurogenic, 555
 non-strangulating, 555, 560, 564
 simple, 555
 strangulating, 555, 560, 564
 toxæmia, in 556
- Intestines, 512-554
 adenoma of, 544
 adenomatous polypi of, 544, 545
 carcinoma of, 543, 546-553
 congenital malformations of, 514
 diverticula of, 521. *See also* Diverticulosis and Diverticulitis.
 embryology of, 512
 gas cysts of wall of, 543
 hæmangioma of, 545
 inflammation of, 544
 large, tumours of, 544
 lipomata of, 543, 545
 lympho-sarcoma of, 543
 Meckel's diverticulum of, 512, 521-522
 neoplasms of, 543
 obstruction of, 555. *See also* Intestinal obstruction.
 occlusions of, congenital, 567
 polyposis of, 545
 rupture of, traumatic, 519
 small,
 diverticula of, 520
 stricture of, 579
 tumours of, 543
 volvulus of, 575
 strictures of, 579
 surgical anatomy of, 512
 tuberculosis of, 540
 volvulus of, 569, 575-576
- Intracranial tumours, 974-986
 Intra-gastric drip, transnasal, 75
 Intramedullary tumours, 1015, 1016
 Intravenous infusions, 84
 contraindications, 72
 Intraventricular tumours, 990
 Intubation, 319
 Intussusception:
 acute, 570-575
 idiopathic, 570, 573
 ileo-cæcal, 639
 in adolescents, 573
 in adults, 573
 jejuno-gastric, 348
 recto-sigmoid, 640
 recurrent, 575
- Iodine in goitre, 218, 220, 222, 235
 radioactive, 213
 in Graves's disease, 213, 228
 in thyroid carcinoma, 242
- Iodine (*cont.*):
 therapy in actinomycosis, 25, 203
 in goitre, thyrotoxicosis due to, 218
- Ion exchange resins, 722
 Ionising radiations, 1310
 protection from, 1351
- Irradiation, clinical effects of, 1344
See also Radiotherapy.
- Ischæmia, cardiac, 1142
 Ischæmic contracture, in fractures, 1170
 Iso-nicotinic acid hydrazide, 1114
 streptomycin and, 9, 1279
- Isoniazid:
 in renal tuberculosis, 774
 in tuberculosis lymphadenitis, 201
 peritonitis, 496
 prostate and vesicles, 863
- Isotopes, radioactive, 1341
 Ivanissevich's operation, 911
- J
- Jaboulay's operation for hydrocele, 914
 Jacksonian epilepsy, 968
 Jackson's membrane, 497
 œsophageal bougie, 315
 position for œsophagoscopy, 299
- Jaundice, 398, 439, 447, 448
 acholuric familial, 379
 in carcinoma of pancreas, 476
 syringe, 400
 with cholelithiasis, treatment of, 450
- Jaws:
 and face, 115
 fractures of, 1180
 clicking, 1292
 lower, dislocation of, 1254
 necrosis, 123
 osteomyelitis of, acute, 122
 chronic, 123
 snapping, 1292
 upper, benign tumours of, 128
 excision of, 129
 malignant disease of, 128
- Jejunum, diverticulum of, 520
 Jodbasedow, 222
 Johanson's urethroplasty, 880
- Joints:
 barometric, 1288
 Charcot's, 1253, 1271, 1272
 Clutton's, 32, 1270
 diseases of, 1267-1293
 acute suppurative arthritis, 1267
 neuropathic, 1271
 osteoarthritis, 1287
 synovitis, 1267
 syphilitic, acquired, 1271
 inherited, 1270
 tuberculous, 1274
 effusions in, painless, 1270
 flail, arthrodesis in, 1340
 hæmophilic, 89
 in hysteria, 1273, 1310
 in syringomyelia, 1272
 injuries to, 1253-1266
 loose bodies in, 1290
 mimetic, 1273
 neuropathic, 1271
 penetrating wounds of, 1269
 snapping, 1292

Judet operation, 1201
 Jurasz's operation, 472
 Juxtafemoral ligation of internal saphenous vein, 103

K

Kahler's disease, 1246
 Kanavel's sign, 1154
 Kantor's "string sign" in Crohn's disease, 539
 Kay's augmented histamine test, 328
 Keetley-Torek's operation, 905
 Kehr's sign in ruptured spleen, 373
 Keller's operation, 1336
 Keloid, treatment of, 41
 Keratitis, interstitial, 31, 32
 neuropathic, 997
 17-Ketosteroids, in urine, as test of adrenal cortical activity, 257
 in Addison's disease, 259
 in adreno-genital syndromes, 262
 in Cushing's syndrome, 261
 Kidd's diathermy cystoscope, 828
 Kidneys:
 aberrant renal vessels, 731
 abnormalities of, congenital, 726
 absence of one, 726
 adenoma of, 276
 and ureters, 726-785
 angiography of, 717
 angioma of, 776
 artificial, Kolff, 722
 calculus, 745. *See* Calculus, renal.
 carbuncle of, 767
 carcinoma of, 777
 secondary deposits in, 1251
 congenital cystic, 728
 crossed dystrophia, 728
 cyst of, solitary, 730
 denervation of, 744, 1049
 ectopic, 727
 embolism of, 97
 embryology of, 726
 exposure of, 783
 floating, 739
 function tests, 712
 Grawitz's tumour of, 778-781
 horse-shoe, 727
 hydatid cyst of, 731
 infections of, 758
 injuries of, 734-739
 ischæmia of, hypertension in, 765-782
 movable, 739-740
 neoplasms of, 776-782
 pelvis, duplication of, 732
 papilloma of, 782
 polycystic, 728
 pouch, Rutherford Morison's, 489
 surgical, 761
 swelling of, 729
 tuberculosis of, 769
 treatment, 774
 unilateral fusion of, 728
 Wilms's tumour of, 777
 Kienböck's disease, 1238
 Killian's dehiscence, in pharyngeal pouch, 275
 Kirusin's operation for solitary renal cyst, 730

"Kiss cancer," 39, 823
 "Kite" method of correction, in talipes, 1335
 Klein's sign, 504
 Klinefelter's sign, 308
 Klumpke's paralysis, 1037
 Knee-joint, dislocation of, 1263
 internal derangement of, 1263
 injuries of, 1263
 snapping, 1293
 tuberculosis of, 1280, 1283
 Knock-knee 1328
 Knutsson's apparatus for urethrography, 717
 Kocher's method of treating shoulder dislocation, 1257
 Koenig-Rutzen bag, 533
 Köhler's disease, 1238
 Koilonychia, 312
 Kolff artificial kidney, 722
 Kollmann's dilator, 879
 Kondoléon's operation in lymphatic obstruction, 110
 Kromayer lamp, in lupus vulgaris, 937
 Krukenberg's tumours, ætiology of, 40, 351
 Kümmel's disease, causes of, 1002
 Küntscher intramedullary nail, 1177
 Kypho-scoliosis, 1090
 Kyphosis, 1316-1318
 in osteitis deformans, 1234
 in Pott's disease, 1225, 1226
 in rickets, 1230
 in Scheuermann's disease, 1317

L

Lachrymal sac, mucocele of, 131
 von Lackum's operation, 190
 Lactation, mastitis of, 1059
 Ladd's transduodenal band, 569
 Laënnec's cirrhosis of liver, 412
 Lahaut's operation, 64
 Laminectomy:
 in paraplegia, 1021
 in spinal fractures, 1011
 indications for, 1011, 1021
 technique of, 1020-1021
 Lane's operation for cleft-palate, Cuthbert's modification, 119
 Langenskiöld's operation, 704
 Langer's lines, 201, 1069
 Laryngeal pouch, 187
 Laryngectomy, total for carcinoma, 295
 lateral, 282
 Laryngocele, 291
 Laryngo-fissure for laryngeal carcinoma, 295
 Laryngopharyngectomy, technique of, 283
 Laryngopharynx, carcinoma of, 283
 neoplasms of, 282
 Larynx:
 affections of, 286-296
 in typhoid, 537
 carcinoma of, 294
 foreign bodies, in, 286
 neoplasms, 293
 obstruction of, 287
 papillomata, 293
 syphilis, 293
 tuberculosis, 292
 Leather-bottle stomach, 354

- Leontiasis ossea, 1236
 differential diagnosis of, 1236
- Leprosy, 25, 922, 1273
 gynæcomazia and, 1085
 myelogenous, from irradiation, 1347
- Leriche's syndrome, 1144
- Letterer-Siwe disease, 1240
- Leucotomy, 994
- Leukæmia, lymphatic, 113, 389
 X-ray pelvimetry and, 1347
- Leukoplakia, of penis, 896
- Linea alba, fatty hernia of, 706
- Lingual and cervical operation, combined, 170
- Linitis plastica, 354
- Lip, cancer of, 121
 chancre of, 121
 chronic enlargement of, 120
 cracked, treatment of, 121
 lower, congenital fistulæ of, 117
 neoplasms of, 121
 pigmented, buccal mucous membrane and, 120
 upper, congenital short frænum of, 116
- Lipoma, 41
 arborescens, 43, 1288
 circumscribed, varieties of, 42-43
 in sucking-pad of infant, 157
 of intestine, 543, 545
 of neck, 204
 of scalp, 944
 retroperitoneal, 42, 510
- Lipo-sarcoma, retroperitoneal, 510
- Lister's metal bougies, 879
- Litholapaxy, 804
- Lithotomy, suprapubic, 806
- Little's disease, 1021, 1253, 1310
- Littre's hernia, 522, 677
- Liver, 392-425
 abnormalities of, congenital, 396
 abscess of, 401-406
 idiopathic pyogenic, 401
 in paratyphoid, 537
 paths of infection in, 402
 actinomycosis of, 407
 biopsy, 395
 in portal cirrhosis, 412
 carcinoid, secondary, 425
 carcinoma of, primary, 424
 secondary, 425
 cholangioma, 424
 cirrhosis of, 499
 ascites in, 413
 portal, 412
 cysts of, congenital, 410
 enlargements of, table of, 398
 failure, 393
 "foaming", 60
 function tests, 394, 414, 449
 hepatoma of, 424
 "hob-nail", 412
 hydatid disease of, 406-410
 insufficiency, 393
 tests for, 394
 melanoma of, secondary, 425
 movable, 396
 neoplasms of, primary, 424
 benign, 423
 secondary, 425
- Liver, (*cont.*):
 Riedel's lobe of, 396
 rupture of, 396
 sarcoma of, secondary, 425
 surgical anatomy and physiology, 392
 syphilis of, 406
 tuberculosis of, 406
 tumour of, resection of, 425
 wounds of, 397
 yellow atrophy of, 399
- Lobectomy for bronchiectasis, 1102
 for lung abscess, 1111
 cancer, 1107
- Lockhart-Mummery perineal operation for carcinoma of rectum, 663
- Lockwood "gubernacular tails" of, 906
- Lodge's operation in prevention of facial palsy, 182
- Logan's tension bow, 118
- Longmire's operation, 454
- Lordosis, 1318
- Lotheisen's operation, 698
- Lowsley's operation, 790
- Luc's ethmoidal forceps, 127
- Ludwig's angina, 6, 142, 196-197
- Lugol's solution in goitre, 218, 225, 227
 hyperthyroidism, 228
- Lumbar disc protrusion, 1023
- Lumbar puncture:
 anæsthesia, 1027
 for relief of pain, 1026
 in brain injuries, 952, 953
 in brain tumours, 981
 in spinal canal tumours, 1018
 indications for, 1026
- Lungs:
 abscess of, 1108-1111, 1119
 and bronchi, tumours of, 1102-1108
 carcinoma of, 1102, 1350
 collapse therapy, 1115
 complications, post-operative, of surgery, 1118
 cysts, 1111-1114
 embolism of, 97, 845, 1121
 honeycomb, 1094
 hydatids of, 1113
 laceration of, 1088
 metastases in, 781, 825, 923, 927, 1249
 resection, for pulmonary tuberculosis, 1117
 tumours of, benign, 1102, 1103
 malignant, primary and secondary, 1102, 1105
 water loss by, 67
- Lupus verrucosus, 937
 vulgaris, 936
- Luschka, crypts of, 427
- Luxatio erecta, 1256
- Lycopodium spores in ætiology of peritoneal adhesions, 498
- Lygranum test, 893
- Lymphadenitis:
 acute, treatment of, 111
 cervical, 198
 chronic, simple, 111
 specific, 111
 mesenteric, acute non-specific, 503, 596
 tuberculous, 198, 505

- Lymphadenoma, 113, 205
 and leukæmia, relation between, 114
 and tuberculous cervical adenitis, differential diagnosis of, 200, 205
 Lymphangiectasis, 109, 110
 Lymphangioma, 110, 159, 254
 Lymphangioplasty, 109
 Lymphangitis, 2, 1146
 acute, symptoms and treatment, 108
 chronic, 108
 Lymphatics:
 and lymph nodes, 108-114
 chronic enlargement of, causes of, 112
 dilatation of, congenital and acquired, 110
 diseases of, 108, 110
 inguinal, enlarged, 892
 obstruction of, 18, 109
 of arm, 1146
 of breast, 1054
 of rectum, 615
 of stomach, 355
 of testis, 922
 of thyroid, 211
 of tongue, 168
 of umbilicus, 667
 syphilis of, 112
 tuberculosis of, 111, 198
 Lymphoblastoma of Brill, 208
 Lympho-granuloma inguinale, 642, 892
 venereum, 892, 919
 Lympho-sarcoma, 49, 114, 208
 primary, 114
- M
- M. & B. 693. *See* Sulphapyridine.
 McArthur's hernioplasty, 687
 McBurney's point, 587
 McCarthy's resectoscope, 843
 McEvedy's high operation for femoral hernia, 698
 McGregor's, A. Lee, operation for duct papilloma, 1068
 Macrocheilia, 110, 120
 Macroductyly, 1322
 Macroglossia, 110, 159
 lymphangiomatous, 120, 159
 muscular, 159
 syphilitic, 159
 Macrostoma, 115
 McWhirter's treatment of carcinoma of breast, 1080
 Madelung's deformity, 1320
 Madura foot, 26
 Maingot's operation for inguinal hernia, 687
 Malgaigne's bulgings, 692
 Mallet finger, 1296
 Mair's hernioplasty, 688
 Manchester classification of carcinoma of breast, 1075
 Mandelic acid in urinary infections, 765
 Mandible, dislocation of, 1254
 fractures of, 1180
 giant-celled reparative granuloma of, 124
 neoplasms of, 130
 osteomyelitis of, 122, 123
 Manus valga, 1218, 1320
 Marble bones, 1240
 Marfan's Law, 195
 Marie-Strumpell, spondylose rhizomelique 1285
 Marion's disease, 846, 866
 sign, 840
 Marjolin's ulcer, 939
 Marks's operation, 622
 Marrow infusions, continuous, 74
 Marsupialisation of mesenteric cyst, 509
 with partial excision in ranula, 155
 Martinotti, dolichocolon of, 518
 Mass reflexes in spinal fractures, 1008, 1010
 Mastectomy, radical, 1079
 Masticator space, infections of, 197
 Mastitis, acute, 3
 bacterial, 1060
 carcinosa, 1071
 chronic intramammary, 1062
 from local irritation, 1059, 1085
 from milk engorgement, 1059
 intramammary, 1060
 of infants, 1059
 of lactation, 1059
 of mumps, 1059
 of puberty, 1059, 1084
 subareolar, 1062
 Mastodynia, 1064
 Matas's operation in aneurism, 93, 1144
 Mathé, sign of, in perinephric abscess, 769
 Maxilla, inferior, fracture of, 1180
 superior, fracture of, 1179
 neoplasms of, 128
 osteomyelitis of, 122
 sarcoma of, 128
 Maydl's hernia, 688
 Mayo's operation for umbilical hernia, 702
 for hallux valgus, 1336
 incision, 783
 veins, 322
 Meatome, ureteric, electro-surgical, 757
 Meatotomy, 733, 865
 ureteric, 734, 757
 Meatus, pin-hole, 734, 865
 urethral, ulceration of, 874
 Meckel's diverticulum, 512, 521, 670, 671
 in ætiology of intussusception, 521
 "silent," 522
 Meconium ileus, 569
 Mediastinum, tumours of, 1125-1126
 Mediterranean anæmia, 385
 Medulloblastoma, 976
 Megacolon acquired, 518
 congenital aganglionic, 514
 symptomatic, 518
 Megalo-ureter, congenital, 733
 Meibomian cyst, 131
 Melæna, in peptic ulcer, 338
 post-operative, 343
 Melanoma:
 benign, 49
 intraocular, 133
 malignant, 49
 subungual, 942
 "Melon-seed" bodies in joints, 1275, 1300
 Ménière's disease, 999
 Meninges:
 blood-vessel, tumour of, 974
 tumours of, 974
 Meningioma, 51, 974, 978, 984, 1015

- Meningitis:
 infective, acute, 968
 in spinal injuries, 1011
 Meningocele:
 situations of, 945, 1012
 Meningo-myelocele, 1012
 Mental disorders, surgical treatment of, 994
 Mercury necrosis, 123
 Mermaid splint for knock-knee, 1329
 Mesenteric nodes:
 suppurating, 505
 tuberculosis of, 505
 vessels:
 embolism of, 97
 embolus and thrombosis of, causing
 intestinal obstruction, 581-582
 Mesentery:
 cysts of, 507
 neoplasms of, 509
 torsion of, 503
 wounds of, 503, 519
 Mesoappendix, 586
 Mesocolic band of Pringle, 497
 Mesocolon, cyst of, 509
 Mesothelioma, 928
 Metacarpal fractures, 1195
 Metacarpo-phalangeal dislocations, 1261
 Metatarsals, fractures of, 1213
 Methylthiouracil, in primary toxic goitre,
 223
 Methyltestosterone in fibroadenosis, 1064
 Meulengracht diet, 340
 Michel's clips, use of, in localisation of
 foreign bodies in tissues, 12
 Microcephaly, 945
 Microcytic anæmia, 385
 Microstoma, 115
 Mikulicz's disease, 176
 Miles's abdomino-perineal operation, 660
 Mili-equivalent (mEq), 69
 Miller-Abbott tube, use of, in intestinal
 obstruction, 567, 577, 584
 Millin's operation for incontinence, 801
 retropubic prostatectomy, 842
 Milroy's disease, 110
 Miner's elbow, 1308
 Miracil D, in bilharzia of rectum, 644
 Mitchell Banks's operation, 684
 Mitral stenosis, 1139-1142
 Molar gland, mixed tumour of, 157
 Moles, pigmented and hairy, 137
 Molluscum pseudo-carcinomatousum, 122
 Monks's method of intestinal localisation,
 512
 Monoethylamine oleate injection of vari-
 cose veins, 103
 Monteggia fractures, 1193, 1260
 Montgomery, gland of, retention cyst of,
 1057
 Montgomery's method in treatment of intus-
 susception, 574
 Moon's turreted molar, 31, 1222
 Morgagni, columns of, 613
 crypts of, 613
 foramen of, hernia through, 1124
 hydatid of, cyst of, 917
 Morris's incision, 783
 Mouth and tongue, 151-171
 Moving beam radiotherapy, 1349
 Mule-spinner's cancer, 932
 Multilocular cystic disease, 147
 Murphy's sign in gall-stones, 439
 Muscles, arm, innervation of, 1036
 hernia of, 1297
 inflammation of, 1306
 injuries of, 1294
 lipomata of, 1307
 nerve injuries affecting, 1036
 rupture of, 1294
 sling operation for incontinence, 802
 tendons and bursæ, 1294-1309
 tumours of, 1307
 Myanesin in tetanus, 22
 Myasthenia gravis, 252
 Myelinic neuroma, 44
 Myelocele, 1012
 Myeloma, multiple, 114, 1246
 Myocardium, revascularisation of, 1143
 Myositis, acute suppurative, 1306
 clostridial, 59
 ossificans, 1294, 1296, 1306, 1307
 complicating dislocation, 1259
 rheumatic, 1306
 syphilitic, 1306
 tuberculous, 1306
 Myxædema, 216
 post-operative, 217
 pretibial, 217
- N
- Nævolipoma, 42
 Nævus, capillary, 45, 944
 lymphatic, 110
 simple, 137
 spider, 45
 Naffziger's operation, 231
 Nagamatsu's incision, 783
 Nails, affections of, 942
 Narath's femoral hernia, 697
 Nasal bones, fracture of, 1180
 Naso-palatine cyst, 146
 Naso-pharynx, tumours of, 278-281
 benign, 278
 malignant, 279
 Natiform head, 1221
 Neck, 189-210
 actinomycosis of, 202
 block dissection of, methods, 209, 210
 cellulitis of, 6, 196
 hæmangioma of, deep cavernous, 203
 hygroma of, cystic, 187
 injuries of, 194
 lymphadenitis, of, 198
 neoplasms of, benign, 203
 primary malignant tumours of, 204
 secondary carcinoma of, 208
 solitary lymph cyst of, 189
 "surgical" fractures, 1183
 tuberculous nodes of, 200
 webbing of, 190
 Necrosis, avascular, in fractures, 1170
 Needles in tissues, extraction of, 12
 radium, 1348
 Needling in empyema, 1097
 in subphrenic abscess, 490
 Negus's œsophagoscope, 298
Neisseria gonorrhææ, 2, 32
 Nelaton's line, 1203

- Neomycin, 9, 549, 763
 Neo-salvarsan, in anthrax, 20
 Neomercazole, in thyrotoxicosis, 224
 Neostigmin, in myasthenia gravis, 253
 Nephrectomy:
 for aneurism, 738
 for calculus, 752
 for Grawitz tumour, 781
 for hydronephrosis, 743
 for hypertension in renal disease, 765
 for renal carbuncle, 768
 for renal neoplasms, 782
 for solitary renal cyst, 731
 for renal tuberculosis, 775
 lumbar, 784
 partial, 774, 785
 subcapsular, 784
 transabdominal, 784
 Nephroblastoma, 777
 Nephrocalcinosis, 250
 Nephrolithotomy, 751
 Nephropexy, 740
 Nephro-plication (Stewart), for hydro-
 nephrosis, 743
 Nephroptosis, 739
 Nephrostomy for calculous anuria, 724
 Nephro-ureterectomy, in renal tuberculosis,
 775
 Nerves, 1029-1053
 anastomosis of, 1035
 auditory, neurinoma of, 975
 auriculo-temporal, division of, for parotid
 fistula, 178
 cervical, cutaneous distribution of, 1038
 circumflex, injuries of, 1039
 compression of, 1030, 1031-1032
 concussion of, 1030
 cranial, 995-1000
 cranial, injuries of, 997
 in skull fracture, 966
 cutaneous, external, injuries of, 1044
 division of sensory root, 996
 closed injuries, treatment of, 1030
 open wounds, treatment of, 1033
 dorsal, twelfth, injuries of, 1043
 eighth, injuries of, 967, 999
 eleventh, injuries of, 967, 1000
 facial injuries of, in skull fracture, 967
 fifth, injuries of, 966, 995
 fourth, injuries of, 966, 995
 friction of, results of, 1042
 grafting of, 1035
 ilio-inguinal, injuries of, 1042
 injection into Gasserian ganglion, 996
 injuries of, 966, 1029
 closed, 1030
 due to injections, 1035
 irremediable, treatment of, 1035
 interosseous, posterior, injuries of, 1040
 laryngeal recurrent, 289
 injuries of, 999
 injuries to, during thyroid operation,
 226
 paralysis of, 289
 median, compression of, 1042
 injuries of, 1041, 1170
 paralysis of, 1159
 musculospiral, 1039
 ninth, injuries of, 967, 999
 of Bell, injuries of, 1039
 olfactory, injuries of, 966, 995
 optic, injuries of, 966, 995
 peripheral, injuries of, 1039
 phrenic, avulsion of, in pulmonary
 tuberculosis, 1035
 popliteal, external, injuries of, clinical
 features of, 1044
 internal, injuries of, 1045
 radial, injuries of, 1039, 1170
 regeneration, of rates of, 1031
 rupture of, 1029
 sciatic, great, injuries of, clinical features
 of, 1044
 seventh, injuries of, 997
 sheaths, neurinoma on, 975
 sixth, injuries of, 967, 997
 spinal, injuries of, 1035
 suture of, 1033-1035
 tenth, injuries of, 967, 999
 third, injuries of, 995
 twelfth, injuries of, 1000
 ulnar, anterior transposition of, 1042
 injuries of, 1042
 vagus, 321, 333, 334
 section of, 333
 Nervous system:
 parasympathetic, 1046
 sympathetic, anatomy of, 1045
 indications for operation, 1046
 surgery of, anæsthesia for, 1047, 1050
 preganglionic cervicodorsal
 sympathectomy, 1051
 lumber ganglionectomy, 1052
 periarterial neurectomy, 1050
 presacral neurectomy, 1050
 sensory root section in fifth nerve
 injuries, 996
 Nesbit's ileo-ureterostomy, 832
 Neuralgia, brachial, 1038
 glosso-pharyngeal, 999
 lingual, 171
 trigeminal, 995
 Neurapraxia, 1029, 1169
 Neurasthenia:
 and varicocele, 909
 Neurectomy:
 bilateral pudendal, 799
 periarterial, 1050
 presacral, in dysmenorrhœa, 1049
 in retention of urine, 1050
 in visceral pain, 1049
 technique of, 1050
 Neurilemminoma, 203
 Neurinoma, 975
 Neuritis, brachial, 1038
 Neuroblastoma, 44, 266
 Neuroectodermal carcinoma of eye, 51
 Neurofibroma, macroglossia and, 159
 spinal, 1015
 Neurofibromatosis, 44,
 Neurogenic bladder, 866
 tumours of chest, 1092, 1126
 Neuroma, 44, 979
 acoustic, 979
 amputation, 45
 central or lateral, ætiology of, 1035
 Neurotmesis, 1032-1033, 1170

- Neutropenia, 388
 Newman and Seabrook's operation for salivary fistula, 178
 Nilodin, in bilharzia of rectum, 644
 Nipple, 1054
 absence of, 1055
 abnormalities of, congenital, 1057
 chancre of, 1057
 cracked, 1056
 discharges from, abnormal, 1057
 eczema of, 1057
 Paget's disease of, 1057, 1075
 and eczema, differential diagnosis, 1075
 papilloma of, 1057
 retention cyst of gland of Montgomery, 1057
 retraction of, 1055
 supernumerary, 1055
 Nitrofurantoin, antibacterial, 763
 Nitrogen metabolism, 720
 Nitrogen-mustard, in Hodgkin's disease, 114, 207,
 in prostatic carcinoma, 858
 in reticulosarcoma and reticuloblastoma, 208
 in Wilms's tumour, 778
 Noble's plication operation, 584
 Noradrenaline, action of, 265
 in pheochromocytoma, 267
 Novocaine, 1027
 Nück, canal of, hydrocele of, 913
 Nylon sutures containing radioactive cobalt, 829
- O
- Obstetric acute yellow atrophy of liver, 399
 Occipital lobe tumours, 978
 Ochsner-Sherren treatment of acute appendicitis, 603
 Oddi, sphincter of, division of, 455, 456, 468
 Odontomes, 146-147
 Oedema, idiopathic, 110
 lymphatic, 19, 109
 Oesophageal web, 301
 Oesophagectomy for carcinoma, 318
 Oesophagitis, 304
 Oesophagocardiomyotomy, 314
 Oesophagoscope, 298
 Oesophagoscopy, 298, 304, 316
 in cardiospasm, 314
 in carcinoma, 317
 in sliding hernia, 308
 in varices, 416
 Oesophagus, 297-320
 abnormalities of, congenital, 299
 achalasia of, 313
 atresia of, 299
 burns and scalds of, 302
 carcinoma of, 315-320
 cardio-chalasia of, 362
 compression by abnormal artery, 301
 diseases of, investigation of, 298
 diverticula of, 303
 foreign bodies in, 298, 301-302
 hiatus hernia, 1123
 injuries of, 302
 muscular spasm of, localised, 312
 obstruction of, 303, 311
 chronic, 311
 Oesophagus, (cont.):
 paralysis of, 303
 peptic ulcer of, 304
 perforation of, 302
 pouch of, 275
 ring contractions of, abnormal, 314
 rupture of, spontaneous, 302
 short, congenital, 306
 stricture of, 315
 malignant, 315
 simple, 315
 surgical anatomy of, 297
 tumours of, simple, 315
 ulceration of, peptic, 304
 varices of, 303, 416
 Oestrogen stimulated carcinoma, 1082
 therapy, in carcinoma of breast, 1084
 of prostate, 855, 857
 in male infertility, 931
 Oligodendro-glioma, 975
 Olecranon process, fracture of, 1193
 Oliguria, 718
 Ollier's disease, 1240
 Oliver's operation for Parkinson's disease, 1021
 Ombrédanne's operation, for maldescended testes, 904
 Omentocoele, 677, 680
 strangulated, 680
 Omentum, cyst of, 509
 torsion of, 502
 Omphalitis, 667, 668
 Onychia, syphilitic, 27
 Onychogryphosis, 942
 Oöphorectomy, bilateral, for carcinoma of breast, 1083
 Ophthalmia neonatorum, 35
 Opisthotonus in tetany, 21
 Orbit, cellulitis of, 6, 134
 cysts of, 131
 decompression of, 231
 tumours of, 132
 Orchiectomy, 905, 922
 bilateral subcapsular, 857
 for carcinoma of breast, 1085
 for carcinoma of testis, 924, 928
 for epididymitis, 922
 Orchio-celioplasty, 905
 Orchiopexy, technique, 904
 Orchitis, syphilitic, 32, 922
 Oriental sore, 26
 Oropharynx, 278
 neoplasms of, 281
 Orr's treatment of compound fractures, 1177
 Os calcis, apophysitis of, 1238
 fracture of, 1212
 Osgood-Schlatter's disease, 1238
 Osteitis deformans, 1232-1235
 and secondary deposits in prostate, diagnosis between, 1251
 Osteitis fibrosa cystica, 249, 1235
 Osteitis pubis, 846
 Osteitis, tuberculous, 1223
 Osteoarthritis, 1287-1290
 monarticular, 139
 of cervical spine, 1038
 of hip, 1289
 of knee, 1289
 of Paget's disease, 1234

- Osteoarthritis (*cont.*):
 polyarticular, ganglionectomy in, 1049
 traumatic, 1287
 Osteochondritis, 1221, 1236, 1317
 denticans, 1290
 Osteochondromata, 1243
 Osteoclasia in rickets, 1231
 Osteoclastoma, 124, 946, 1244-1246
 Osteogenesis imperfecta, 1236
 Osteoma, 1243-1244
 ivory, of maxilla, 128
 osteoid, 1252
 of orbit, 132
 of skull, 946, 1243
 Osteomalacia, 1232
 Osteomyelitis:
 acute pyogenic, clinical features, 1216
 complications of, general and local, 1217
 pathology, 1215
 predisposing causes, 2, 1215
 treatment, 1218-1219
 acute, of vertebra, 1014
 acute traumatic, 1220
 chronic pyogenic, 1220
 in fractures, 1170, 1173
 of iliac bone, 598
 of jaws, 122, 123
 of skull, causes and treatment, 946
 of terminal phalanx, 1149
 subacute, 1220
 syphilitic, 1221
 typhoid, 537
 Osteopetrosis, 1240
 Osteoporosis, in Cushing's syndrome, 261
 Sudeck's, 1191
 tuberculous arthritis and, 1276
 Osteopoikily, 1240
 Osteosarcoma, 1247
 Osteotomy, derotation, for congenital dis-
 location of hip, 1326
 for coxa vara, 1328
 for genu varum, 1329
 for osteoarthritis, 1290
 for rheumatoid arthritis, 1285
 for rickets, 1231
 spinal, for ankylosing spondylitis, 1287
 subtrochanteric, 1201
 Osteo-vesical fistula, 813
 Otitis interna, 32
 media, 2
 Ovary, apoplectic, 597
 ruptured lutein cyst of, diagnosis from
 appendicitis, 597
 Oxycephaly, 945
 Oxygen therapy, indications for, 16
 Oxytetracycline, in granuloma inguinale, 894
 pre-operative, 637, 640
See also Terramycin.
- P
- Packs, at operation, overlooked, as foreign
 bodies, 13
 Padutin in arterial spasm, 1048
 Paget's disease of bone, 1232, 1317
See also Osteitis deformans.
 of jaws, 125
 of nipple, 1057, 1075
 of penis, 896
 S.P.S.—86
- Paget's quiet necrosis in aetiology of loose
 bodies in joints, 1290
 recurrent fibroid, 48, 1307
 Pain, visceral, surgical relief of, 1049-1050
 Palate, perforation of, 124
 Palmar fascia, contraction of, 1310, 1320
 Pancoast tumours, 1105
 P-amino-salicylic acid. *See* P.A.S.
 Pancreas, 459-480
 aberrant, 349
 annular lobe of, 460
 calculi of, 470
 carcinoma of body and tail of, 475, 480
 of head of, 475, 478
 periampullary, 475
 congenital abnormalities of, 460
 cystic disease of, 461
 cysts of, 471, 472
 ectopic, 460
 embryology of, 459
 fibro-cystic disease of, 461
 injuries to, 462
 insufficiency of, tests for, 460
 islet-cell tumour of, 473
 pseudo-cyst of, 471
 surgical anatomy of, 459
 Pancreatectomy, total, in pancreatic car-
 cinoma, 480
 Pancreatitis, 462
 acute, 174, 462-468
 post-operative, 345
 subacute, 468
 chronic, 468-470
 Pancreatico-jejunostomy, retrograde, 470
 Pancreato-duodenectomy, technique of,
 479
 Panophthalmitis, 6
 Pantothenic acid, 365
 Papilloma, 40, 157, 456, 824, 895
 Paracentesis abdominis, 499
 thoracis, 303
 Paralysis, Erb-Duchenne, 1027
 facial, causes of, 187, 967, 998
 infantile, 1048, 1310, 1337-1340
 Klumpke's, 1037
 Paraphimosis, treatment, 989
 Parasyphilis, 1271
 Parathormone, in parathyroid tetany, 247
 Parathyroidectomy, 250
 Parathyroids, 246
 adenoma of, 249
 anatomy of, 246
 carcinoma of, 251
 hyperplasia of, 249
 Paratyphoid fever, surgical complications of,
 536
 Parenteral fluid therapy, 71
 contraindications, 72
 Parietal lobe tumours, 978
 Parkinson's disease, 1021
 Paronychia, 942
 prophylaxis and treatment, 1147
 Parotid, fistula of, 177, 1050
 gland, cysts of, 179
 decompression of, 175
 neoplasms, 179
 sarcoid of, 177
 surgical anatomy of, 172

- Parotidectomy, complete, for parotid tumour, 181
 in sialiectasis, 173
 Parotitis, acute, 174
 chronic, recurrent subacute and, 175
 Parrot's nodes, 32, 1221
 P.A.S., streptomycin and, 9, 201, 292, 496, 774, 1063, 1114, 1279
 hypoparathyroidism caused by, 216
 in Boeck's sarcoidosis, 177
 in tuberculous ulcers, 163
 prostate, 863
 Patella, dislocation of, 1263
 fractures of, 1177, 1207
 Patent ductus arteriosus, 1132
 Patterson's operation for carcinoma of mouth, 157
 Paul-Mikulicz operation for carcinoma of colon, 551
 for volvulus of pelvic colon, 576
 Payr's membrane, 497
 "Peau d'orange," 109, 1073, 1076
 Pectus excavatum, 1090
 Pedicle grafting, 55
 Pel-Ebstein temperature in Hodgkin's disease, 114, 207
 Pellagra, 151
 Pelvic abscess complicating peritonitis, 488
 Pelvis, cellulitis of, 6
 chondroma of, 1243
 deformities of, in rickets, 1230
 fractures of, 1198
 Penicillin, 8
 for actinomycosis, 203, 543
 for arthritis, acute suppurative, 1267
 for carbuncles, 935
 of kidney, 786
 for Fournier's gangrene, 930
 for intracranial abscess, 969, 973
 for lung abscess, 1110
 for osteomyelitis, 1217, 1218, 1219
 methods of administration, 8
See also Antibiotic therapy; Chemotherapy; Procaine penicillin.
 Penis, 888-898
 abnormalities of, congenital, 888
 amputation of, complete and partial, 897, 898
 avulsion of skin of, 890
 carcinoma of, 896
 fracture of, 890
 herpes of, 891
 Hunterian chancre of, 891
 inflammations of, 890
 leukoplakia of, 896
 neurilemmoma of, 898
 Paget's disease of, 896
 papilloma of, 896
 straightening of in hypospadias, 867
 strangulation of by rings, 890
 tuberculous ulceration of, 894
 tumours of, 895
 Pentnucleotide, use of, in agranulocytosis, 8
 Peptic ulcer, acute, 322
 causing subphrenic abscess, 490
 chronic, 323
 complications of, 334
 carcinoma, 324, 342, 350
 hour-glass stomach, 342
 Peptic ulcer, chronic (*cont.*):
 complications of (*cont.*):
 neoplastic change, 342, 350
 pyloric stenosis, 334, 340-341
 treatment of, 330
 conditions simulating, 367
 diagnosis of, 325
 complicating hyperparathyroidism, 250
 incidence of, 324
 non-insulin producing islet-cell adenoma engendering, 474
 of Meckel's diverticulum, 521
 of œsophagus, 304
 perforated, 334-337, 595
 dry, 337
 Percaine, 1027
 Periapillary carcinoma, 354
 Peri-epididymal phlegmon, 599
 Pericardectomy, for chronic pericarditis, 1132
 Pericarditis, acute, 1131
 chronic constrictive, 499, 1131
 Pericardium, 1131-1132
 aspiration of, 1131
 Pericranitis, syphilitic, 946
 Perineal operation for rectal carcinoma, 663
 Perineo-abdominal operation for rectal carcinoma, 661
 Perineum, split, 623
 "watering can," 882
 Periostitis, acute, traumatic, 1215
 Perisplenitis, 376
 Peritheliomata, 51
 Peritoneal adhesions, 497
 effusion:
 following splenectomy, 375
 Peritoneal loose bodies, 500
 Peritoneoscopy, 501
 Peritoneum, 481-511
 carcinoma of, 499, 500-501
 pseudo-myxoma of, 501
 Peritonitis, 2, 668
 acute, 481
 bile, 494
 chronic, 495
 diffuse, 336, 483, 484
 encysted, 496
 fibrous, 496
 generalised, 484
 localised, 482, 483
 but diffusing, 483
 loculated, 496
 meconium, 491
 periodic, 494
 plastic, 496
 pneumococcal, 491
 post-operative, 493
 purulent, 497
 streptococcal, 493
 tuberculous, acute, 495
 chronic, 495-497, 499
 Perlèche, 154
 Perniosis, indications for sympathectomy, 1049
 Peroneal spasm, 1331
 Perthes' disease, 1237, 1327
 Pes cavus, 1332
 planus, 1329
 Peutz's syndrome, 543, 545

- Peyronie's disease, 894
 Phæochromocytoma, 265, 266-268, 821
 Phagadæna, 28
 Pharyngeal pouch, 187, 275-277
 tonsil, 270
 Pharyngolaryngectomy, 282
 Pharyngo-maxillary space, 197
 Pharyngotomy, lateral, technique of, 282
 Pharynx, carcinoma of, 280
 diverticulum of, 275
 lesions of, 275
 neoplasms of, 278
 surgical anatomy of, 277
 tumours of, 278
 Phemister technique, for bone grafting in
 fractures, 1175
 Phenol injection of varicose veins, 103
 Phenolsulphonphthalein test, 713
 Phenoxetol, use of, in bacilli pyocyanei
 infections, 2
 Phentolamine, in phæochromocytoma, 267
 Phimosis, 888
 Phlebolith, formation of, 99
 Phlebothrombosis, postoperative, 1121
 Phlegmon, peri-appendicular, 599
 Phosphorus burns, 66
 "Phossy jaw," 123
 Phrenic avulsion, in bronchiectasis, 1035
 in tuberculosis, 1035
 crush in diaphragmatic hernia, 309
 in pulmonary tuberculosis, 1035
 Phrygian cap, 428
 Phthalylsulphathiazole, postoperative, in
 carcinoma of colon, 552
 in fæcal fistulæ, 554
 in ulcerative colitis, 531
 Pick's disease, 1131
 ascites in, 499
 perisplenitis in, 376
 Pied de jeune soldat, 1214
 Piles, 627. *See also* Hæmorrhoids.
 vesical, 837
 Pilonidal sinus, 619
 Pineal gland, tumours of, 978
 Pin-hole ureteric orifice, 734
 urethral meatus, 865
 Pituitary body, 986
 Pituitary stalk, section of, 231
 Pituitary-thyroid axis, 212
 Plasma prothrombin coagulation time, as
 test of liver function, 395
 Platt's diagnostic triad, in tuberculous
 arthritis, 1277
 Pleura, diseases of, 1093-1099
 Pleurectomy, in cyanotic congenital heart
 disease, 1138
 Plombage, 1116
 Plummer's hydrostatic bag, use of, in
 cardiospasm, 314
 Plummer-Vinson syndrome, 151, 167, 312-
 313
 Pneumatosis cystoides intestinales, 543
 Pneumaturia, 812
 Pneumococci, 2
 Pneumonectomy for carcinoma, 1106
 Pneumonia, ætiology of, 2
 aspiration, 1119
 hypostatic, in fractures, 1169
 in spinal injuries, 1008
 Pneumothorax, artificial, 1093
 for pulmonary tuberculosis, 1093, 1115
 causes of, 1093
 extrapleural, for pulmonary tuberculosis
 1116
 spontaneous, 1093
 traumatic, 1093
 Poker back, 1286
 Poliomyelitis, 1048, 1310, 1337-1340
 tonsillectomy and, 271
Polyadenome en nappe, 369
 Polya operation, 332
 complications following, 344, 346
 Polymazia, 1058
 Polymixin, use of, 9, 549
 in urinary infections, 763
 Polyorchism, 899
 Polypi, nasal, 127
 Polyposis intestini, 545
 Polythene prosthesis, 319
 Poppen's method of ligating common
 carotid artery, 205
 Porphyria, 386, 598
 Porta-caval anastomosis in portal hyper-
 tension, 422
 Portal and systemic venous systems, anas-
 tomoses between, 415
 hypertension, 414, 1085
 ascites in, 499
 au froid, 418
 treatment of, operation for, 420
 Portal blood pressure, 420
 cirrhosis, 412
 Portovenography, 421
 Post-cholecystectomy syndrome, 456
 Post-gastrectomy syndrome, 346
 Post-hepatitis syndrome, 399
 Potassium citrate, heart-lung machine and,
 in cardiac arrest, 1131
 Potassium perchlorate, in thyrotoxicosis, 224
 Potassium, normal intake and output of, 68
 Potato liver, 399
 Potato nose, 137
 tumour, 204
 Pott's disease, 1225-1228
 abscess formation in, 274, 1090, 1226,
 1227
 symptoms of, 1226
 treatment of, 1227
 operative, 1228
 fracture, 1210
 paraplegia, 1226, 1228-1229
 puffy tumour, 36, 969
 Pouch:
 pharyngeal, 187, 275
 post-prostatic, 837
 urethral, 881
 Preauricular sinus with ulcer, 115
 Prednisone, in Hodgkin's disease, 114
 Prehn's sign, 908
 Priapism, persistent, 895
 Prisol, in arterial spasm, 1048
 in mitral stenosis, 1142
 Probanthine, 330
 Procaine penicillin, 8
 use of, in gonorrhœa, 34
 in syphilis, 30
 Proctalgia fugax, 626
 Procidencia, 639

- Proctalgia fugax, 626
 Proctitis, 641
 Procto-colitis, 644
 Proctoclysis, 75
 Proctotomy, internal, for stricture, 653
 Prolapsus ani, 638
 recti, 638
 Propylthiouracil, in primary toxic goitre, 223
 Prostate, abscess of, 859, 862
 calculi, 848-850
 carcinoma of, 850-858
 secondary deposits in, 1250
 treatment, 854-858
 anti-androgenic, 855
 by bilateral total adrenalectomy, 264
 castration, 855
 types, 852
 "decoy", 838
 embryology of, 833
 enlargement of, 835
 fibro-myoadenoma, 835
 fibrous, 836, 846-849
 relationships and divisions of, 833
 Prostatectomy:
 complications of, 845
 indications and preparation for, 840
 punch, 844
 retropubic, Millin's, 842
 total 854
 suprapubic, one-stage (Freyer), 841
 transurethral resection, 843, 850, 854
 Wilson's Hey's 843
 Young's perineal total, 855
 Prostatic bar, treatment, 843
 Prostatism *sans prostate*, 846
 Prostatitis, acute, 858
 chronic, 859
 prostatic calculi and, 848
 tuberculous, 861
 Protein-free, mineral-free, strictly-limited-
 fluid regime, 720
 Prostate-lithotomy, retropubic, 850
 Pruritus ani, 636
 treatment of, 637
 Psammoma, 51, 974
 Pseudo-coxalgia, 1237, 1327
 Pseudo-Hirschsprung's disease, 518
 Pseudo-hydronephrosis, 737
Pseudomonas pyocyanea, 2
 Pseudo-myxoma peritonei, 501
 Pseudo-pancreatic cysts, 471
 Pseudo paralysis, of infants, 32
 Psoas bursa, 697
 Pulmonary embolism, 97, 845, 1121
 stenosis, 1136
 Pulpitis, 142
 Purpura, 381
 thrombocytopenic, 383
 with intestinal symptoms, diagnosis from
 intussusception, 573
 Pustule, malignant, 20
 of face, 20, 137
 Pyæmia, 7, 1217
 portal, 7, 400, 631
 Pyelitis, 759
 right-sided, acute, diagnosis from appendi-
 citis, 598
 descending, 713
 instrumental, 715
 Pyelography, excretion, 713, 729, 730, 739,
 743, 749, 772, 766, 780
 intravenous, 713
 retrograde, 715, 743, 750, 756, 780, 773
 subcutaneous, 714
 Pyelolithotomy, 750
 Pyelonephritis, 729, 759
 acute, 598, 759
 treatment of, 762, 845
 chronic, 764
 of infants and children, 761
 of pregnancy, 761
 Pyelonephrolithotomy, 751
 Pylephlebitis, 7, 400, 631
 diagnosis from subphrenic abscess, 490
 Pyloric stenosis, hypertrophic, of adults, 364
 complicating peptic ulcer, 340
 of infants, 360
 Pylorus, carcinoma of, 351
 Pyonephrosis, 767
 Pyorrhœa alveolaris, 148
 Pyrogenic reactions, in fluid therapy, 75
 Pyuria, abacterial, 776
 in cystitis, 814
 renal calculus and, 748
 renal tuberculosis and, 771
- ### Q
- Quadriceps extensor, rupture of, 1294
 Queckenstedt's test, 1018, 1038
 Queyrat, penile erythroplasia of, 896
 Quick's test for liver insufficiency, 395
 Quinine and urethane injection of hydrocele,
 914
 of varicose veins, 103
 Quinsy, 273
 lingual, 158
- ### R
- Radial bursa, infection of, 1155
 Radial styloid, fractures of, 1192
 Radial groove, injury in, 1040
 Radioactive gold treatment in carcinoma,
 1348
 of bladder, 829,
 peritonei, 501
 Radioactive chromic solution treatment, in
 carcinoma peritonei, 501
 Radioactive cobalt therapy, 829, 1349
 iodine treatment of primary thyrotoxi-
 cosis, 228
 of thyroid carcinoma, 242
 of toxic nodular goitre, 232
 tantalum wire, in carcinoma of bladder,
 829
 See also Iodine, radioactive.
 Radioactivity, 1341
 Radiobiology, 1343
 Radiotherapy, 1341-1352
 causing necrosis, 123, 1345
 complications of, 1345
 methods, 1347
 of ankylosing spondylitis, 1286
 of capillary nævi, 45
 of carcinoma of anus, 665
 of bladder, 829
 of breast, 1080
 of kidney, 781

- Radiotherapy (*cont.*):
 of carcinoma of larynx, 282, 295
 of lip, 122
 of maxilla, 129
 of œsophagus, 319
 of penis, 898
 of prostate, 858
 of testis, 927
 of tongue, 168, 171
 of urethra, 887
 of epithelioma, 939
 of Ewing's tumour, 1250
 of hereditary hæmorrhagic telangiectasis, 937
 of keloid, 41
 of lingual lymphangioma, 159
 of lymphosarcoma, 281
 of osteoclastoma, 1245
 of Paget's disease of penis, 896
 of papilloma of penis, 896
 of rodent ulcer, 938
 of thymic tumours, 253
 of Wilms's tumour, 778
 precautions, 1351
 units of dosage and integral dose, 1343
- Radius, congenital absence, 1320
 dislocation of head, 1260, 1320
 fractures of, 1188, 1193
- Ramstedt's operation, 363
- Randall's hypothesis of formation of renal calculus, 746
- Ranula, deep or plunging, 156
 simple, 155
- Rathke pouch tumour, 989
- Raynaud's disease, 1048
 ganglionectomy in, 1048
- von Recklinghausen's disease of bones, 249
 1235
 of nerves, 44
- Read's formula, 212
- Réclus, disease of, 1074
 woody phlegmon of, 197
- Rectal infusion, continuous, 75
- Recto-sigmoid, "strawberry" lesion of, 643
- Rectum:
 abscesses of, 644
 and anal canal, 612-665
 abnormalities of, congenital, 616
 inflammations of, 652
 tuberculosis of, 649
 carcinoid of, 655
 carcinoma of, 649, 656-664
 examination of, 612
 excision of for stricture, 653
 foreign bodies in, 623
 incontinence of, 641
 inflammation of, 641
 injuries of, 622
 papilloma of, 654
 prolapse of, complete, 639
 diagnosis from intussusception, 573
 partial, 638
 stricture of, 651
 surgical anatomy of, 612
 tumours of, benign, 653
 malignant, 655
- Rectus abdominis:
 divarication of, 707
- "Red currant jelly" stool, 572
- Reed, Dorothy, giant cells, 113, 255
- Reiter's disease, 875
- Renal angiography, 717
- Renal dwarfism, 250
- Renal function tests, 712
- Resuscitation room, use of, in shock, 15
- Reticuloblastoma, 208
- Reticulosarcoma, 49, 113, 200, 208
 myeloblastic, 49
- Reticuloses, 113
- Retinal embolism, 97
- Retino-blastoma, 132
- Retroperitoneal fossæ in relation to internal hernia, 578
 cyst, 510, 511
 lipoma and sarcoma, 510
 space, infection and neoplasms of, 510
- Reverdin's method of skin grafting, 55
- Rh factor, 80, 81, 82, 378
- Rhagades, 154
- Rhinophyma, 137
- Rhinorrhœa, traumatic, 966
- Rib, cervical, 190
 fractures of, 1088, 1196-1197
 tumours of, 1091
- Ribeiro's bow sign, 910
 operation, 912
- Riches' insulated hæmostat, 843
- Richter's hernia, 677, 680
 frequency of, 697
- Rickets, 1229-1232
 late, 1231
 renal, 250, 1231, 1329
- Rickety rosary, 1230
- Riedel's lobe, 396
 thyroiditis, 244
- Risser jacket, 1315
- Rob's graft in Leriche syndrome, 1144
- Rodent ulcer, 47, 54, 938
 clinical examination of, 54
 features and treatment of, 938
 of face, 138
- Röntgen or "r" unit, 933
- Rose's operation for cleft lip, 118
- Rovsing's classification of visceroptosis, 518
 operation in congenital cystic kidneys, 730
 sign, 593
- Rowbotham's operation, 231
- Rutherford Morison's kidney pouch, 489
- Rutherford's operation, 873
- S
- Salicylazosulphapyridine, use of, 532
- Sacral puncture, technique of, 1028
- Sacro-coccygeal teratoma, 618
- Sacro-iliac tuberculosis, 1281
- Sacrum, fractures of, 1199
- Saline infusion, rectal, 75
- Saline, normal, contra-indications, 69
 indications, 70
- Salivary glands, 172
 affections of, 173-184
- Salmonellæ, 2
- Salpingitis, diagnosis from appendicitis, 596
- Salt and water balance, 68
- Sanamycin, 208
- Saphena varix, 696

- Sarcoma, 39, 47-49,
 osteogenic, 128, 1247
 pericranial, 946
See also under names of organs and regions.
 Sauerbruch's method of thoracoplasty, 1116
 Sawyer's manoeuvre, in reduction of intussusception, 574
 Scalds and burns, 63
 Scalene syndrome and cervical rib, 190
 Scalenotomy in treatment of cervical rib, 193
 Scalp, 943-945
 cellulitis of, 5
 Scaphoid, tubercle of, fractures of, 1195
 Scapula, winging of, 1039
 fractures of, 1183, 1194
 Scarpa's fascia, 873
 Scars, epithelioma formation in, features of, 939
 Schédes' operation for empyema, 1099
 Scheuermann's disease, 1238, 1317
 Schneeberg cancer, 1104
 Schoemaker's method of constructing sphincter ani, 641
 Schuller-Christian's disease, 113, 1240
 Schwannoma, 203
 Scleroderma, cervico-thoracic ganglionectomy in, 1049
 Scoliosis, 1273, 1312-1362
 in Pott's disease, 1226
 Scrotum, carcinoma of, 36, 932
 cavernous hæmangioma of, 931
 elephantiasis of, 930
 idiopathic gangrene of, 929
 prepenile, 929
 sebaceous cysts of, 930
 transposition of penis and, 888
 Scurvy, 151, 1232
 diagnosis from acute osteomyelitis, 1217
 Sebaceous:
 glands, lesions of, 940
 horn, 941
 Sellheim's operation for retracted nipple, 1056
 partial nephrectomy, 785
 Semb's thoracoplasty, 1116
 Semen, absence of spermatozoa in, 931
 Semilunar cartilage, cyst of, 1266
 injuries of, 1264
 Seminal vesicle(s), neoplasm of, 864
 tuberculosis of, 861, 863
 vesiculography, 864
 Seminoma, 925
 Semon's law, 290
 Sentinel pile, 624
 and anal fissure, 624, 636
 Septicæmia, 7, 668, 1267
 parotitis as complication, 175
 Sequestrectomy in acute osteomyelitis, 1014
 Serum:
 acid phosphatase, in carcinoma of prostate, 853
 albumin estimation in liver function test, 395
 alkaline phosphatase test for diagnosis between obstructive and non-obstructive jaundice, 449
 amylase estimation in pancreatitis, 464
 anti-tetanic, 11, 22
 reactions, 11
 Sever's disease, 1238
 Shenton's line, 1323
 Sherrren's triangle in appendicitis, 593
 Shock, cerebral, 950
 features of, in burns, 65
 in circulatory system, 14
 in fractures, 1163, 1168-1169
 neurogenic, 15
 primary, 14
 psychogenic, 14
 secondary, 15
 spinal, 1004, 1005
 traumatic, 14
 treatment of, 15
 Shoulder:
 congenital elevation of, 1320
 joint, dislocation of, 1184, 1255-1258
 fracture-dislocation of, 1259
 recurrent, 1258
 tuberculosis of, 1275, 1283
 peri-arthritis of, 1298
 snapping, 1293
 Sprengel's 1320
 Shoveller's fracture, 1002
 Sialectasis, congenital parotid, 173
 Sialography, 172
 in chronic parotitis, 176
 in Mikulicz disease, 177
 in parotid calculi, 173, 174
 in salivary fistula, 178
 in sialectasis, 173
 Sigmoidoscopy:
 in diagnosis of carcinoma of colon, 548
 of rectum, 659
 of colitis, 530, 534
 of diverticulitis, 525
 Signe de Dance, in intussusception, 572
 Silverman's needle, 395
 Singer's nodules, 293
 Sinus, 4,
 frontal, compound fractures of, 964
 median mental, 124
 pilonidal, 619
 preauricular, with ulcer, 115
 tuberculous, 112
 Sinusitis, maxillary, 125
 Sistrunk's operation, 245
 Situs inversus viscerum, 588
 Skin, 933-942
 carcinoma of, basal-celled, 938
 squamous-celled, 938
 epithelial melanocarcinoma of, 49
 epithelioma of, 938
 excoriation in fæcal fistula, 553
 grafting, 54, 137
 in bedsores, 62
 in burns, 65
 in hairy moles, 137
 infections of, acute, 934
 new-growths of, 937
 water loss by, 67
 Skull, 945
 carcinoma of, secondary, 947
 fractures of, 960
 base of, 965, 997
 vault of, 960-964
 inflammation of, 946
 new-growths of, 946
 osteomyelitis of, 946
 tuberculous disease of, 946

- Smith's fracture, 1190
 Smith-Petersen's nail, in fracture of femur, 1200, 1201, 1202, 1203
 Smith Potts' operation for congenital pulmonary stenosis, 1137
 Smoking, in ætiology of lung cancer, 1104
 pulmonary post-operative complications and, 343
 Snail-track ulcers, 28, 163
 Snake bites, treatment of, 11
 Snapping hip, 1293
 tendon, 1293
 Snuffles, in syphilis, 31, 1221
 Sodium depletion, 75
 excess, 76
 Sodium, normal intake and output, 68
 Sodium morrhuate injection of varicose veins, 103
 salicylate injection of varicose veins, 103
 Soft sore, 35
 Souttar's tube in œsophageal carcinoma, 320
 Speckled bones, 1240
 Spermatic cord, encysted hydrocele of, 913
 torsion of, 906
 tumours of, 929
 Spermatocele, 917
 Spherocytic anæmia, congenital, 379
 Sphincterotomy, internal, for anal fissure, 626
 Spider nævus, 45
 Spike operation for hammer-toe, 1337
 Spina bifida, 1011-1014
 Spinal:
 canal, tumours in, 1015-1020
 concussion, 1004
 cord injuries, 1003-1011
 shock, 1004, 1005
 Spine, 1001-1028
 bamboo, 1286
 deformities of, 1312
 diseases of, inflammatory, 1014
 dislocations of, 1001
 fracture-dislocation of, 1003
 fractures of:
 complete, 1003
 compression, 1002
 incomplete, 1002
 treatment of, 1002, 1006
 by laminectomy, indications for, 1011
 gunshot wounds of, 1011
 osteomyelitis of, acute, 1014
 osteoporosis of, acute, 1318
 sarcoma of, primary, 1014
 secondary deposits in, 1014
 sprains of, 1001
 tuberculous disease of, 1225. *See also* Pott's disease.
 tumours of, 1014, 1038
 typhoid, 537
 Spinocaine, 1027
 Spinothalamic tractotomy, technique of, 1021
 Splanchnicectomy, in chronic relapsing pancreatitis, 470
 thoraco-lumbar, 1053
 Spleen, 370-391
 abnormalities of, congenital, 372
 abscess of, 390
 accessory, 371
 Spleen (*cont.*):
 congenital absence of, 372
 cysts of, varieties of, 376
 embolism of, 97
 enlargements of, 113, 206, 377
 ascites in, 498
 functions of, 370
 "hard-bake," 114, 206
 infarction of, 376
 malarial, rupture of, 375
 methods of investigating, 371
 movable, 372
 neoplasms of, 390
 rupture of, 372
 sago, 5
 tuberculosis of, 390
 wandering, 372
 Spleniculi, 371
 hypertrophy, following splenectomy, 370
 Splenectomy, 390, 421
 in Egyptian splenomegaly, 388
 in Felty's syndrome, 388
 in hæmolytic anæmia, 379
 in thrombocytopenic purpura, 385
 physiological effects of, 370
 Splenic artery, aneurism of, 375
 puncture, 372
 vein in portal hypertension, 421
 Splenin A and B, 388
 Splenomegaly, Egyptian, 386
 Splenoportography, 372, 419
 Spleno-renal anastomosis, technique of, 422
 Splenosis, 371
 Spondylitis, ankylosing, 1285-1287, 1317
 tuberculous, 1225
 Spondylolisthesis, 1318
 Spondylosis, cervical, 1025
 Spongioblastoma, 976
 Sprains, 1210, 1253
 Sprengel's shoulder, 1320
 Staphylococci, 1
 Status thymo-lymphaticus, 252
 Steatorrhœa, 250
 in chronic pancreatitis, 460, 469[?]
 penicillin resistant, treatment of, 137
 jejunal diverticulosis and, 521
 Steeple head, 945
 Steindler's operation, 1333
 Stenosis, pulmonary, pure, 1136
 pyloric, complicating gastric ulcer, 340
 congenital, 360
 valvular, 1136
 Stercolith causing intestinal obstruction, 580
 Sterility, male, causes of, 902, 903, 931
 Sterno-clavicular joint, dislocation of, 1255
 Sternomastoid tumour, 189
 Sternum, fracture of, 1196, 1197
 Stierlin's filling defect, 541
 Stilbœstrol test, 1082
 treatment, in carcinoma of prostate, 857
 in secondary deposits, 1015
 Still's disease, 1285
 Stomach and duodenum, 321-368
 carcinoma of, 349-358
 conditions simulating, 368
 following ulcer, 324, 342, 350
 cellulitis of, acute suppurative, 367
 dilation of, acute, 365
 following splenectomy, 375

- Stomach and duodenum (*cont.*):
 dilation of, (*cont.*):
 • in hyperextension of spine, 1007
 foreign bodies in, 364
 giant rugal hypertrophy of, 369
 handbag, 341
 hour-glass complicating gastric ulcer, 342
 leather-bottle, 354
 neoplasms of, benign, 349
polyadenome en nappe, 369
 sarcoma of, 358
 surgical anatomy and physiology, 321
 syphilis of, 368
 teapot, 341
 tuberculosis of, 368
 ulcer of, 323. *See also* Peptic ulcer.
 volvulus of, 366
- Stomatitis, 151
 Vincent's, 152
- Stovaine, 1027
- Streptococci, 9
 varieties of, 1
- Streptomycin, 9, 202
 use of, as urinary antiseptic, 9, 763
 in actinomycosis, 25, 543
 in bulbous peri-urethral abscess, 882
 in cancrum oris, 153
 in congenital cystic kidney, contra-indicated, 729
 in Crohn's disease, 539
 in laryngeal tuberculosis, 292
 in lupus vulgaris, 937
 in mastitis of lactation, 1061
 in peritonitis, 486, 496
 in pulmonary tuberculosis, 1114
 in pyelonephritis, 845
 in renal tuberculosis, 774
 in soft sore, 35
 in tuberculous abscess, 1063, 1091
 empyema, 1099
 epididymitis, 921
 fissure of tongue, 163
 joints, 1279
 lymphadenitis, 201
- Stress fracture, 1002
- Struma fibrosa, 244
 lymphomatosa, 236
 ovarii, 215
- Student's elbow, 1308
- Styes, 131, 934
- Styloid process fracture of, 1193
- Subacromial bursitis, 1299, 1309
- Subastragaloid joint, dislocation of, 1266
- Subclavian pulmonary anastomosis, 1137
- Subglottic carcinoma, 294
- Submandibular gland, tumours of, 183
- Subphrenic abscess, 489-490
- Subtentorial tumours, 978
- Succinylsulphathiazole:
 • post-operative, 552
 pre-operative, 549
- Sudeck's osteoporosis, 1191
- Sugar tolerance tests, in islet cell tumour, 474
- Sulkowitch test, 250
- Sulphadiazine, in Waterhouse-Friderichsen syndrome, 258
 anuria caused by, 724
- Sulphamerazine, 8
- Sulphapyridine causing anuria, 724
- Sulphasuxadine as intestinal disinfectant, 8
- Sulphathalidine, 8
- Sulphathiazole, 8
 causing anuria, 724
 in granuloma inguinale, 893
- Sulphatriad in treatment of infection, 8
- Sulphonamides, 8
 in treatment of erysipelas, 19
 of gangrene, 56, 60
 of gonorrhœa, 34
 of urinary infections, 762
 of wound infection, 10
 use of, as intestinal disinfectant, 8, 549
 as urinary antiseptic, 762
- Supraspinatus tendinitis, 1299
- Surgery and radiotherapy, 1350
- Swabs, overlooked, as foreign bodies, 13
- Swimmer's itch, 819
- Sympathectomy, cervico-dorsal in angina pectoris, 1143
 periarterial, 1049
 pre-ganglionic cervico-dorsal, 1051
 renal pedicle, 744
- Sympathetic nervous system. *See* Nervous system, sympathetic, 1045
- Syndactylism, 1321
- Synovioma, benign, 1303
- Synovitis:
 gummatous, 1271
 syphilitic, 1270
 traumatic, 1267
- Syphilis, 26, 154
 ano-rectal, 625, 642
 clinical features of, 27
 congenital, 31-32, 1221
 inherited, 31
 of bones, 1221
 of breast, 1063
 of hard palate, 123, 124
 of joints, 1270
 of larynx, 293
 of liver, 406
 of lymphatic nodes, 112
 of muscles, 1306
 of stomach, 366
 of testicle, 922
 of thyroid, 244
 of tongue, 163, 164
 precipitation tests in, 27
 treatment of, 8, 27, 30
 Wassermann reaction in, 26, 27
- Syringomyelia, joint complications, 1272
- Syringo-myelocèle, 1012

T

- T.A.B. fever therapy, in Reiter's disease, 876
- Tabes, rectal crises of, 626
- Tace, in carcinoma of prostate, 857
- Talc granuloma, 498
- Talipes, 1333-1335
 acquired, 107, 1335
 congenital, 1334
- Tamponade, for hæmorrhage from œsophageal varices, 417
- Tannafax treatment of burns, 64
- Tanner's slide, 685
- Tannic acid treatment of bedsores, 62
- Tantalum gauze, hernioplasty, 688
 wire, radioactive, 829

- Tarsectomy for talipes, 1335
 Tarsorrhaphy, in exophthalmos, 231
 Tarsus fixation in infantile paralysis, 1340
 Tattoo-neurectomy, for pruritus ani, 637
 Taxis in strangulated inguinal hernia, 689
 Taylor's gastroscope, 329
 Teeth, abscess of, 142, 144
 Hutchinson's, 31, 1222
 impacted, 140
 Moon's, 31, 1222
 supernumerary, 140
 Telangiectasis, hæmorrhagic, hereditary, 937
 Telepaque, in cholecystography, 429
 Temporal lobe tumours, 978
 Tendon sheaths, infections of, 1300
 myelomata of, 1303
 tumours of, 1303
 Tendons, collagen degeneration in, 1298
 cut, 1303
 indications for immediate repair, 1304
 displacement of, 1297
 extensor longus pollicis, rupture of, 1191
 flexor, injuries of, 1304
 grafting of, 1305
 injuries of, 1294, 1295, 1299
 of Achilles, affection of bursa under, 1308
 rupture of, 1295
 operations on, 1305
 rupture of, 1295
 snapping, 1293
 supraspinatus, calcification of, 1299
 rupture of, 1296, 1299
 suture of, 1304
 transplantation, 1306
 in infantile paralysis, 1339
 in nerve injuries, 1035
 Tendovaginitis, stenosing, 1301
 Tennis elbow, 1297
 Tenodesis, in infantile paralysis, 1339
 Teno-synoviomata, 1300
 Teno-synovitis, acute suppurative, 1153
 simple, 1300
 stendring, 1301
 suppurative, 1153
 tuberculous, 1300
 Tenotomy:
 in infantile paralysis, 1339
 open and subcutaneous, 1305
 Teratomata, 37, 1126
 of testis, 925, 926
 Terramycin, use of, 9
 in actinomycosis, 203
 in amœbichepatitis, 404
 in lymphogranuloma inguinale, 894
 in mastitis of lactation, 1061
 in omphalitis, 668
 in thrombophlebitis of cavernous sinus, 137
 in pancreatitis, 466
 in prolapsed rectum, 640
 in pruritus ani, 637
 in Vincent's stomatitis, 153
 in yaws, 26
 Testes and scrotum, 899-928
 Testis:
 abnormalities of, congenital, 899
 carcinoma of, 926
 development of, 899
 ectopic, 899, 906
 Testis (*cont.*):
 fibrosis of, 922
 gumma of, 922
 hæmatocele of, 916
 imperfect descent of, 899, 901-906
 inflammation of, 918
 injuries of, 906
 inversion of, 899, 907
 maldescended, 899, 906
 in interstitial hernia, 708
 torsion of, 906
 malignant disease of, clinical features, 923
 conditions simulating, 916
 hormone tests in, 924
 physical signs, 923
 neoplasm of, and old clotted hæmatocele, differential diagnosis, 916
 in children, 928
 treatment of, 927
 retractile, 903
 seminoma of, 925
 supernumerary, 899
 teratoma of, 925, 926
 torsion of, 906
 Tetanus, 20-23
 Tetany, ætiology of, 247
 following thyroid operation, 247
 gastric, 366
 Tetracyclines, 9
 in peritonitis, 482, 486
 Thalassæmia, 385
 Thenar eminence syndrome, 193
 Thiersch's method of skin grafting, 54
 operation for prolapse of rectum, 640
 Thiouracil, in thyrotoxicosis, 223, 255
 complications of, 224
 high dosage, goitre caused by, 224
 transmitted foetal goitre caused by, 224
 Thomas's knee splint, 1206
 Thomas's test for fixed flexion deformity, 1282
 Thompson punch, 844
 Thomson's adenoid curette, 272
 Thomson-Walker's urethrotome, 880
 Thoracic duct, wounds of, 195
 Thoraco-abdominal wounds, 1089
 Thoracoplasty, technique of, 1115
 Thoracotomy, for congenital œsophageal atresia, 300
 incision, for hiatus hernia, 309
 Thorax, 1086-1126
 Thorburn's gravitation paraplegia, 1003
 "Three slings" method for treating fracture of clavicle, 1182
 Thrombo-angiitis obliterans, 56, 1047
 lumbar ganglionectomy in, 1047
 Thrombo-phlebitis:
 complicating operations, 1121
 complicating varicose veins, 104
 migrans, 100, 477
 of cavernous sinus, ætiology of, 136
 Thrombosis, causing gangrene, 58, 581
 complicating prostatectomy, 845
 of aortic bifurcation, 1144
 of portal vein, 414
 pulmonary, detection of, 1121
 venous, 99
 Thymectomy in myasthenia gravis, 253
 Thymol test, 395

- Thymoma, 254
 Thymus, 251
 cysts of, 254
 hyperplasia of, 251
 tumours of, 254, 1126
 Thyroglossal cyst, 244
 ectopic thyroid, 214
 fistula, 245
 tract, anomalies of, 244
 Thyroid crises, post-operative, 227
 radioactive iodine therapy and, 229
 Thyroid gland, 211-245
 adenoma of, 232
 carcinoma of, 222, 238-243
 anaplastic, 239, 241
 follicular, 239
 papilliferous, 238
 secondary in, 240-241, 1251
 treatment of, operative, 241
 stump recurrence after, 241
 treatment, radio-iodine, 242
 deficient secretion of, conditions due to, 215
 ectopic, 214
 and aberrant, 214
 embryology of, 211
 enlargements of, 218-243
 function of, methods of investigation, 212
 inflammation of, 243
 latent aberrant, 215
 lingual, 214
 neoplasms of, 232
 physiological hyperplasia of, 218
 surgical anatomy and physiology of, 211
 syphilis of, 244
 thyroglossal ectopic, 214
 tracer dose of radio-iodine for, 213
 tuberculosis of, 244
 Thyroidectomy, subtotal, technique of, 226
 total, 241, 242
 Thyroiditis, chronic and sub-acute, 243
 Thyrotherapy, complications of, 224
 Thyrotoxicosis, 212, 218, 222
 factitia, 212
 multinodular goitre and, 232
 primary, 222, 228
 secondary, 231
 due to iodine, 221
 Tibia, and fibula, fractures of, 1209
 curvature of, 1231, 1329
 fractures of, 1208
 overgrowth and curvature of, syphilitic, 1221
 sabre, 32
 Tibial varus, 1329
 Tic douloureux, 995
 Tiemann's catheter, 795
 Tillaux's triad, 508
 Tinel's sign, 1031
 Toe-nail, ingrowing, treatment of, 942
 Toldt's membrane, 497
 Tongue, actinomycosis of, 163
 angioma of, 165
 black, 162
 burning, 171
 carcinoma of, 165, 170, 171
 dyspeptic ulcer of, 164
 excision of, operations for, 169
 Tongue (*cont.*):
 fissure of, congenital, 159
 furrow of, congenital, 159
 geographical, 161
 hairy, 162
 hemiatrophy of, 171, 1000
 inflammation of, 159
 injuries of, 159
 lymphangioma of, 165
 neoplasms of, benign, 165
 malignant, 165
 nerve lesions of, 171
 precarcinomatous conditions of, 167
 raw, 161
 sarcoma of, 171
 smooth sore, 160
 syphilis of, 163, 164
 tuberculosis of, 162
 ulcers of, 163
 "wooden," 163
 Tongue-tie, 158
 Tonsillectomy, 271
 Tonsillitis, chronic, 270
 follicular, acute, 270
 Tonsils, blood supply of, 269
 carcinoma of, 272
 enlargement of, 269
 hypertrophy of, 158
 lingual, 158
 lymphosarcoma of, 272
 surgical anatomy of, 269
 tumours of, malignant, 272
 Torkildsen's operation, 990
 Torticollis:
 acquired, 1311
 ætiology of, 189, 1311
 congenital, 1311
 Tourniquet test, in purpura, 382
 Townes' view of cerebral abscess, 972
 Toxæmia, 6
 in burns, 65
 in erysipelas, 18
 in shock, 16
 Trachea, in thiotherapy, 224
 wounds of, 195
 Tracheostomy, 287
 technique of, 288
 Traction and counter-traction, in treatment of fractures, 1204
 fixed, 1206
 sliding, 1205
 Transillumination of hydrocele, 913, 914, 922
 Tranquillisers, 1344
 Transurethral resection of prostate, 843
 for prostatic bar, 843
 for prostatic calculi, 850
 Trench foot, 63
 mouth, 152
 Trendelenburg's:
 operation for pulmonary embolism, 1122
 sign, 1324
 in varicose veins, 101
 Trichiniasis, causing myositis, 1307
 Trichobezoar, 365
 Trichomonas vaginalis, 875
 Trigger finger, 1301
 Triiodothyronine, 229, 230
 Tripara-anisilchlorethylene. *See* Tace.
 Trismus, impacted tooth causing, 140

- Troissier's sign in carcinoma of stomach, 352
 Tromexan, 1121
 use of, after blood transfusion, 80
 Trotter's incision, for removal of upper jaw, 129
 method for epistaxis, 139
 operation for carcinoma of pharynx, 282
 Trousseau's sign, 247, 352
 Truelove's rod for obtaining specimens of colonic epithelial cells, 530
 Trusses, 683-684, 693
 Tsjoquist intramedullary tractotomy, 997
 Tuberculin tests in lupus verrucosus, 937
 Tuberculosis, ano-rectal, 642, 649
 causing intestinal obstruction, 576
 empyema in, 1099
 of bones, 1223
 of breast, 1063
 of bursæ, 1309
 of Cowper's glands, 864
 of intestine, 540
 of jaws, 123
 of joints, 1274
 of kidney, 769
 of larynx, 292
 of liver, 406
 of lymphatic nodes, 111, 198
 of mesentery, 505
 of muscles, 1306
 of peritoneum, 495
 of prostate, 861
 of rectum, 642
 of seminal vesicles, 861, 863
 of skin, 936
 of skull, 946
 of spine, 1225
 of spleen, 390
 of stomach, 368
 of tendon sheaths, 1300
 of testicle, 919
 of thyroid, 244
 of tongue, 162
 periosteal, 1224
 pulmonary, surgical treatment, 1114-1118
 gastrectomy and, 349
 Tuffier's tube, use of, 91
 Tumours, 36-52
 alveolus, 149
 benign, 37, 40-46
 malignant changes in, 52
 blastomata, 37
 brown, 250
 Cock's peculiar, 941, 944
 ectopic salivary, 184
 Ewing's, 1249
 innocent, 37
 malignant, 38, 46
 Broder's grading of, 38
 methods of spread of, 38-40
 mixed parotid, 180
 of antrum, 128
 of chest wall, 1092
 of mouth, 156
 of naso-pharynx, 278
 of neck, benign, 203
 malignant, 204
 of rib, 1091
 of upper jaw, 128
 Pott's puffy, 36, 969
 Tumours, (*cont.*):
 raspberry, 670
 salivary, 183
 teratomata, 37
 "turban," 52
 Warthin's, 179
 See also under names of organs and regions.
 Turkel's needle, in biopsy of carcinoma of prostate, 853
 Turner's syndrome, 190
 Typhlitis, amœbic, 536
 Typhoid fever and acute osteomyelitis, differential diagnosis of, 1217
 surgical complications of, 536
 treatment of carriers, 444
- U
- Ulcer, anastomotic, 345
 aphthous, 164
 Barrett's, 304
 callous, treatment of, 1049
 carcinomatous, of bladder, 824
 of tongue, 165
 clinical examination of, 53
 Curling's, 322
 decubitus, 61
 dental, 164
 differential diagnosis of, 54
 duodenal, 323, 325. *See also* Peptic ulcer.
 dyspeptic, 164
 elusive, of bladder, 817
 gastric, 323. *See also* Peptic ulcer.
 gastro-jejunal, 333, 345
 girdle, 540
 gravitational, 105
 indolent, of face, treatment of, 1049
 jejunal, 345
 non-specific, 53
 peptic, 322
 post-pertussis, 164
 rodent, 47, 54, 938
 snail track, 29, 163
 stomach, 323. *See also* Peptic ulcer
 tuberculous, of ileum, 537
 of penis, 894
 of tongue, 162
 typhoid, 537
 varicose, 105
 Ulcerations and gangrene, 53-60
 Ulna, fractures of, 1193
 Ulnar bursa, infection of, 1154
 Ultra-violet treatment of erysipelas, 19
 Umbilical hernia, congenital, 700
 Umbilicus, 666-671
 carcinoma of, 671
 Urachus, patent, 670
 Uræmia in cystic kidneys, 729
 paralytic ileus in, 583
 Urea clearance test, 712
 concentration test, 712
 Ureter, abnormalities of, congenital, 732
 calculus in, 250, 711, 754
 carcinoma of, primary, 782
 duplication of, 732
 ectopic, 733
 post-caval, 734
 prolapse of, 734
 rupture of, 738

Ureter, (*cont.*):
 surgical injury of, 725, 738
 transplantation of, 759
 acidosis due to, 79
 Ureterocele, 734
 Uretero-intestinal anastomosis, 789
 Uretero-lithotomy, 758
 Urethra:
 abnormalities of, congenital, 741, 865-868
 and penis, 865-898
 angioma of, 884
 bulbous, rupture of, 869-870
 calculus of, 883, 886
 carcinoma of, 884, 887
 development of, 865
 diverticula of, 881, 886
 false passages, 877
 female, calculus in, 886
 caruncle of, 886
 stricture of, 886
 fistula of, 882
 injuries of, 868
 intrapelvic, rupture of, 870
 male, neoplasms of, 884
 meatus of, ulceration of, 874
 membranous, rupture of, 870
 papilloma of, 884
 acuminata, 887
 polypi of, 884
 pouch of, 881
 prolapse of, 886
 prostatic, calculi in, 883
 reconstruction of, 862
 rupture of, 868
 strictures and valves of, congenital, 866
 strictures of, 876
 complications of, 881
 congenital, 866
 following rupture, 870
 post-gonorrhœal, 876
 post-instrumental, 881
 post-operative, 881
 post-prostatectomy, 846
 traumatic, 880
 treatment of, 878-880
 varieties, 876, 880
 Urethritis, 2, 874-875, 885
 anterior, 33
 chronic female, 885
 non-gonococcal, 874
 posterior, 33, 860
 Urethrocele, 886
 Urethrography, 717, 871, 877
 Urethroplasty, Johanson's, 880
 Urethroscopy, anterior and posterior, 716
 in diagnosis of prostatitis, 861
 of stricture, 877
 Urethrotome, Thomson-Walker's, 880
 Urethrotomy:
 internal, for strictures, 880
 Urinary:
 affections, symptoms of, 711
 instrumental, 714
 investigation, 712
 Urine:
 acute retention of, 794-799
 alkalisation of, 8, 762
 antiseptics, 762
 chronic retention, 796

Urine, (*cont.*):
 collection of, for examination, 712, 760
 concealed residual, 798
 examination of, 712, 760
 extravasation of, following rupture of
 urethra, 872-873
 subcutaneous, following rupture of
 urethra, 870
 fluid balance and, 67
 in acute pancreatitis, 465
 incontinence of, 799
 in porphyria, 386
 17-ketosteroids in, 257
 in Addison's disease, 259
 in Cushing's syndrome, 261
 retention of, in prostatic enlargement, 796,
 838
 in spinal cord lesion, 797, 1008
 postoperative, 634, 797
 presacral neurectomy in, 1050
 pyelonephritis with, 761
 with overflow, 796
 suppression of, 718
 urobilin estimation in liver insufficiency,
 395
 in hereditary spherocytosis, 379
 water loss by, 67
 Urolucosil, 762
 Uterus, pain in, presacral neurectomy in,
 1049
 Uveo-parotid manifestation of Boeck's
 disease, 177

V

Vaccinia, accidental, diagnosis from anthrax,
 137
 Vaginitis, gonorrhœal, 34
 Vagotomy for anastomotic ulcer, 345
 for peptic ulcer, 333, 334
 Valgus and varus, meaning of, 1319
 Valvotomy in pulmonary stenosis, 1136, 1138
 knife (Brock's), 1141
 mitral, 1140, 1141
 Varicocele, 909
 Varicose ulcer, diagnosis from gummatous,
 30
 resorcinal for, complications, 216
 veins, 100-107
 Varix, aneurismal, 94
 Vascular rings (Dysphagia lusoria), 1144
 Vasectomy, 841
 Vasodilatation, tests for, heatifying the body,
 1047
 Vaso-epididymal anastomosis, 931
 Veins, splenic, occlusion of, 389
 thrombosis of, 99
 varicose, 100-107
 Venoclysis, 71
 Ventriculography in cerebral abscess, 973
 tumour, 982
 in hydrocephalus, 991
 Ventriculostomy, for hydrocephalus, 991,
 992
 Vermiform appendix, 586-611. *See also*
 Appendix.
 Verruca, 933
 necrogenica, 937
 Vesico-intestinal fistula, 812
 Vesico-vaginal fistula, 811

- Vesiculæ seminales, 863
 Vesiculitis, seminal, 598, 863
 Vesiculography, seminal, 864
 in carcinoma of prostate, 854
 Vincent's gingivitis, treatment of, 148, 152
 stomatitis, 152
 Viomycin, in renal tuberculosis, 774
 Visceral pain, surgical relief of, 1049-1050
 Visceroptosis, general, 518
 Vitallium screws for fractures, 1193
 Vitamin deficiency, antibiotics causing, 73,
 487
 and fracture union, 1164
 in aetiology of renal calculus, 745
 of stomatitis, 151
 C and wound healing, 673
 treatment of scurvy, 151
 D treatment of coeliac rickets, 1232
 of fibrocystic disease of pancreas, 462
 of hypoparathyroidism, 248
 of osteomalacia, 1232
 of resistant rickets, 1231
 K₁ treatment of viral hepatitis, 399
 of jaundice, 450
 of ulcerative colitis, 531
 Vitello-intestinal duct, 666
 obliterated, causing obstruction, 577
 670
 patent, 669
 Vocal cords, carcinoma of, 294
 myomatous, infiltration of, 225
 paralysis of, 290
 Volkmann's contracture, 1170-1172, 1194
 membrane, 201
 Volvulus neonatorum, 569
- W
- Waldeyer's rings, 269
 Wangenstein's suction treatment of in-
 testinal obstruction, 567
 Ward's electro-surgical ureteric meatatome,
 757
 Wardill's operation for cleft palate, 119
 Wardrop's operation in aneurism, 93
 Warts, 933.
 anal, 636
 butcher's, 937
 "gonorrhœal", 34
 Hutchinson's, 28, 163
 venereal, 895
 Wasp stings, treatment of, 11
 Wassermann reaction, 26, 27, 86, 839
- Water balance, 67
 in anuria, 720
 normal daily, 68
 desoxycorticosterones and, 256
 Waterhouse-Friderichsen syndrome, 258
 Water intoxication, 75
 Water, normal intake and output, 67
 Water test, in Addison's disease, 259
 Weaver's bottom, 1308
 Weber syndrome, 993
 Wens, 940, 944
 Wharton's duct, stone in, 182, 183
 Whipple's triad, 474
 Widal's test, 86, 537
 Williams' operation, 800
 Wilm's tumour of kidney, 777
 Wilson's disease, 414
 Winnett-Orr method of treating compound
 fractures, 1177
 Wolfe's method of skin grafting, 55
 "Wooden tongue," 163
 Woodhall's operation of ileo-transverse
 colostomy, 574
 Woodman's, de Graaf, operation, for re-
 current laryngeal nerve injury, 291
 Woody phlegmon of Réclus, 197
 Woolsorter's disease, 20
 Worms, causing appendicitis, 590
 causing intestinal obstruction, 580
 Wounds, infection of, 2, 6
 treatment of, 7, 10, 11
 punctured 11, 21
 Wrist drop, 1041
 joint, dislocation of, 1260
 injuries of, 1041, 1042, 1194
 tuberculosis of, 1284
 Wry neck, 1311
- X
- Xeroderma pigmentosa, 939
 X-ray diagnosis. *See various conditions.*
 treatment, 1342. *See also various diseases.*
 beryllium, 1349
 deep, 1342
- Y
- Yaws, 26
 Yeomans' biopsy forceps, 659
 Young's cystoscopic rongeur, 806
 perineal total prostatectomy, 855
- Z
- Zygomatic arch, fracture of, 1179