

SUBJECT INDEX

- Abscess, 23, 26
Actinomyces israeli, 302
Actinomycosis, 175, 185, 186
Acute abdomen, 145
Acute abdominal examination, 3–7, 8, 118, 119, 203, 262, 298, 344, 350
Adenoacanthoma, 307
Adenocarcinoma, 254–277, 332
Adenoma, 217, 218, 229–234, 235, 236, 237, 238, 241, 246, 307
Adhesion, 102, 103
Adynamic bowel syndrome, 333
Adynamic ileus of the colon, 349
Aganglionosis, 332, 334, 350
Air block, 63
Amebiasis, 151, 173, 180–182, 185, 246
Amebic colitis, 183
Amebomas, 181
Amipaque, 15
Amyloidosis, 108, 157, 311–312, 322, 250
Aneurysm, 121
Angiodysplasia, 125, 126, 129, 130, 131, 132
Angiography, 22
 in angiodysplasia, 129
 in appendicitis, 302
 in colon bleeding, 125
 in diverticulitis, 213
 in ischemia, 119
 in juvenile polyposis, 252
 in Peutz-Jegher's syndrome, 250
 in sarcoma, 277
 in volvulus, 312
 with carcinoma, 242
Angioma, 125
Angioneurotic edema, 353
Angiosarcoma, 128, 277
Angled view of the sigmoid, 66, 75
Angled-oblique view of the sigmoid, 68, 175
Anisakis ileocolitis, 140
Ankylosing spondylitis, 136
Anthraquinone, 49, 154
Antibiotic colitis, 176, 179, 180
Aortic aneurysm, 118
Aphthoid ulcers, 97, 135, 139, 140, 142, 175, 181
Appendectomy, 103
Appendiceal duplication, 104
 for CT, 23
Appendiceal stump, 103, 242, 244
Appendicitis, 24, 123, 125, 174, 185, 215, 258, 261, 290, 297–302, 305, 323
Appendix, 11, 63, 102–103, 297–309
Apple-core, 263
Arc of Riolan, 97
Argentaffin, 238
Arterial thrombosis, 118
Arteriography, 22
Arteriovenous communication, 126
Arteriovenous malformations, 125, 126
Arthritides, 136
Arthritis, 157
Ascending colon, 73, 98, 103, 104, 105
Ascites, 107, 290
Atherosclerotic disease, 118
Atresia, 329–330, 333
Atropine, 55
Auerbach's neural plexus, 95
Autonomic dysreflexia, 91
Axial torsion, 314

Back-wash ileitis, 155, 161, 165
Bacteremia, during colonoscopy, 21
Bacterial colitides, 172–180
Barium appendicitis, 297
Barium carbonate, 82
Barium chloride, 82
Barium emboli, 85
Barium enema
 and arrhythmia, 91
 and bacteremia, 91
 and septicemia, 91
 double-contrast, 8, 16, 31–92, 116, 225, 226, 262
 full-column, 7–13, 16
 'instant' double-contrast, 46, 48, 167
 single-contrast, 7–13, 19, 40, 41, 85, 116, 225
 therapeutic, 213
 vs. colonoscopy, 16
Barium granuloma, 83, 89
Barium impaction, 82
Barium intravasation, 83, 88
Barium peritonitis, 85, 86, 86, 89
Barium polysulfide, 82
Barium sulfate, 7, 8, 9, 13, 14, 15; 40, 41, 58, 89, 90

Calcifications,
 in myxoglobulosis, 307
 with carcinoma, 263, 264
Calculus, 297, 298, 299, 304
Calking gun, 58
Campylobacter colitis, 175, 178
Cannon's ring, 98
Carboxymethylcellulose, 82
Carcinoembryonic antigen, 261
Carcinoid, 238, 302, 305, 307
Carcinoma, 26, 122, 125, 128, 130, 136, 146, 151, 157, 165, 168, 175, 181, 185, 188, 195, 203, 208, 214, 221, 337, 339
Casaca, 49, 50
Castor oil, 49, 51
Cathartic colitis, 170, 154–156, 322
Cecal bascule, 316
Cecal duplication, 104
Cecal volvulus, 312–316, 317, 349
Cecum, 11, 62, 63, 73, 74, 78, 80, 98, 102, 103, 104, 105
Chagas' disease, 183, 350
Chassard-Lapiné view, 65
Chilaiditi's syndrome, 106, 323, 329
Cholangitis, 136, 157
Cholecystitis, 335

- Cholecystokinin, 57
 Cholelithiasis, 136
 Chrysotherapy-induced enterocolitis, 115
 Celiac disease, 350
 Cleansing enema, 52–53
Clostridium difficile, 137
Clostridium perfringens, 323
Clostridium septicum, 256
 Clysodrast, 51, 52
 Coccidioidomycosis, 175
 Coil-spring appearance, 13
 Colitis, 46, 121
 Colitis cystica profunda, 325, 352–355
 Colitis indeterminate, 115, 151
 Colon cut-off, 337
 Colonic cocktail, 15
 Colonoscopy, 16–22, 116, 125, 131, 220, 225, 226, 229, 261, 263
 Colostomy, 14, 85
 Colostomy enema, 79–81
 Columns of Morgagni, 108
 Compensating aluminium wedge filter, 36
 Computerized tomography (CT), 19, 22–26, 195
 Congenital megacolon, 350
 Conjunctivitis, 157
 Contrast enema, water-soluble, 13–15
 Crohn's disease, *see* Regional enteritis
 Cronkhite-Canada syndrome, 238, 246, 252
 Crypt abscess, 139, 158
 Cystic fibrosis, 14, 15, 302
 Cystic hygroma, 242
 Cytology, 16
 Cytomegalovirus, 188
- Decubitus
 left lateral, 3, 4, 5, 74, 75
 right lateral, 5, 74, 75, 80
- Defunctionalized bowel, 13
 Denonvillier's fascia, 107
 Dermatitis, 157
 Dermoid tumor, 290
 Descending colon, 71, 98, 106
 Diatrizoate, 14
 for CT, 23
 Digitalis, 117
 Diverticular disease, 115, 197–216
 Diverticulitis, 13, 14, 21, 88, 90, 125, 151, 195, 198, 203–215, 286, 309
 Diverticulosis, *see* Diverticular disease
 Diverticulum, 229, 231
 Dukes' classification, 256
 Dulcolax, 49
 Duodenum, 105
 Duplication, 330–332
 Dysplasia, 148, 159
- Electrocoagulation, in angiodysplasia, 131
 Embolization, 214
 Embolus, 117
- Emphysema, 84
 Endometrioma, 309
 Endometriosis, 215, 290, 309–311
 Enema tip trauma, 83
Entamoeba histolytica, 140, 180
 Enterochromaffin cells, 238
 Enteroclysis, 119, 213
 Enterocolitis, 135
 Epiploic appendages, 95
 Ergot, 117
 Erythema nodosum, 136, 157
Escherichia coli, 172
 Evanescent colitis, 121, 123, 124
 Examination, acute abdominal, *see* Acute abdominal examination
 Explosion, during colonoscopy, 21
- Familial polyposis, 170, 143, 244, 246–247, 248, 250, 281, 282
 Familial autonomic dysfunction, 350
 Fibrosarcoma, 249, 277
 Fibrous bands, 330
 Filiform polyposis, 146, 160
 Filiform polyps, 144
 Fissures, 139
- Fistula
 cholecystocolic, 336
 cholecystoduodenocolic, 336
 colovaginal, 11
 colovesical, 11
 duodenocolic, 339
 gastrocolic, 339
 in actinomycosis, 185, 186
 in appendicitis, 302
 in diverticulitis, 203, 204, 206, 208, 209, 211, 212
 in necrotizing enterocolitis, 177
 in radiation colitis, 192
 in regional enteritis, 136, 144, 146, 147
 in tuberculous colitis, 174
 internal, 14
 mucous, 81
 perinephrocolic, 336
 vesicocolic, 14
 with carcinoma, 263
 with lymphoma, 283
 with pancreatitis, 337
- Fistulogram, 263
 Foramen of Morgagni, 343
 Foramen of Winslow, 5, 348, 349
 Free taenia, 101, 102, 287
 Frei antigen test, 187
 Fungal colitides, 185
- Gall bladder, 102, 105
 Gall bladder carcinoma, 336
 Gall bladder disease, 335–336
 Gallium-67 citrate, 26
 Gangrene, 117, 118, 119, 120
 Gardner's syndrome, 244, 245, 246, 247–249
 Inferior hemorrhoidal artery, 98
 Gastrocolic ligament, 101, 287, 289, 342
 Gastroduodenal disease, 339
- Gastrografin, 14, 15
 Gelfoam embolization, 132
 Generator, 33–34
 Giant colonic diverticula, 203
 Glands of Lieberkühn, 95
 Glucagon, 10, 11, 55, 56, 57, 91, 159, 314, 318
 Gonorrheal proctocolitis, 188
 Granulomata, in regional enteritis, 140
 Granulomatous colitis, *see* Regional enteritis
 Grids, 35–36
 Griffiths point, 97
 Growth retardation, 145
- Hamartoma, 126, 237, 246
 Hamartomatous inverted polyp, 352
 Haustra, 99, 100, 101
 Hemangioendothelioma, 128
 Hemangioma, 125, 126, 128, 129
 Hemangiomas, 246
 Hematochezia, 228
 Hemolytic-uremic syndrome, 121
 Hemoperitoneum, 129
 Hemorrhage
 during colonoscopy, 21
 in *Campylobacter* colitis, 176
 in histoplasmosis, 185
 in lymphogranuloma venereum, 185
 in regional enteritis, 136, 145
 in ulcerative colitis, 157
- Hemorrhoidal veins, 98, 108
 Henoch-Schönlein purpura, 121, 125
 Hepatic flexure, 62, 73, 75, 77, 78, 105, 289, 336
 Hepatitis, 157
 Hepatoma, 336
 Herbal-enema colitis, 115
 Hernia, 342–249
Herpes colitis, 246
Herpes zoster, 188
 Hiatal hernia, 342
 Hirschsprung's disease, 14, 184, 332–335
 Histoplasmosis, 175
 Hydrogen peroxide enema colitis, 115
 Hypaque, Oral, 14
 Hypernephroma, 289, 290
 Hyperplastic polyp, 217, 237, 241
- Ileocecal valve, 11, 63, 73, 104, 105, 234, 261, 266, 276
 Ileocolic artery, 97
 Ileocolic valve, 103
 Ileosigmoid knot, 316
 Ileostomy, 81
 Ileus, 349–351
 Incisional hernias, 346
 Infection, 3
 Infectious colitis, 108, 115, 170, 172–192, 246, 312
- Inferior mesenteric artery, 97, 122
 Inferior mesenteric vein, 98

- Inflammatory bowel disease, 115
 Inflammatory polyps, 252
 Inguinal hernia, 344, 345
 Innominate grooves, 95
 Innominate lines, 140
 Inspissated meconium syndrome, 329
 Internal hernia, 346–349
 Intussusception, 8, 13, 14, 19, 181, 228
 229 Melena, 228
 in familial polyposis, 246
 in Gardner's syndrome, 249
 in juvenile polyposis, 252
 of appendix, 307
 with carcinoma, 258, 259, 265
 Irritable colon syndrome, 198, 199
 Ischemia, 3, 13, 117, 118, 119, 121, 122, 123, 192, 282
 Ischemic colitis, 108, 117–134, 151, 170, 177, 211, 246, 312
- Juvenile polyposis, 238, 246, 250
- Kaposi's sarcoma, 128
 Kartagener's syndrome, 329
 Kidney
 left, 106, 289
 right, 105, 289
 Klippel-Trenaunay syndrome, 126
 Kulchitsky cells, 238
- Laceration
 during colonoscopy, 21
 rectal, 83
 Ladd's bands, 330
 Langhans' cells, 140
 Laplace's law, 88, 349
 Laxatives, 49–50, 204
 Left colic artery, 97
 Left colon, 71, 106
 Leiomyoblastoma, 280
 Leiomyoma, 242, 245, 277
 Leiomyosarcoma, 242, 277, 281
 Leukemia, 96, 125, 165, 277, 284, 323, 325
 Linitis plastica, 286
 of the colon, 273
 Lipoma, 23, 234, 239, 240, 306
 Lipomatosis, 104, 108, 149, 234, 245, 246, 338
 Liver, 102, 106
 Low flow states, 117, 118
 Lubricants, 49
 Lupus erythematosus, 123
 Lymphangiectasis, 139, 246
 Lymphangioma, 242
 Lymphogranuloma venereum, 185
 Lymphoid follicles, 96
 Lymphoid hyperplasia, 96, 105, 140, 281
 Lymphoma, 96, 108, 125, 165, 175, 246, 277, 278, 282, 283, 284, 285, 286, 323
- Magnesium citrate, 46, 50, 51
 Magnesium sulfate, 50
- Malignant melanoma, 287
 Malrotation, 328–329, 348
 Mannitol, 51
 Marfan's syndrome, 197
 Marginal artery of Drummond, 97
 Meckel's diverticulum, 199
 Meconium ileus, 14, 15, 329
 Meconium plug syndrome, 14, 15, 333
 Pancreatic carcinoma, 338
 in diverticulitis, 211
 Mesenteric cyst, 23
 Mesenteric fibrosis, 247
 Mesenteric hernias, 348
 Mesenteric thrombosis, 117
 Mesoappendix, 103
 Mesocolic taenia, 100, 101, 287
 Metachronous carcinoma, 222, 225
 Metaplastic polyp, 237
 Metastasis, 242
 Metrizamide, 15
 Middle colic artery, 97, 122
 Mongolism, 332
 Morgagni hernia, 343
 Morphine, 54
 Motilin, 57
 Mucocoele, 297, 306, 307
 Mucosal bridges, 161
 Muir's syndrome, 245
 Multiple endocrine adenomatosis, 249
 Munchausen syndrome, 154
 Myeloma, 125
 Myotonic dystrophy, 350
 Myxedema, 184, 350
 Myxoglobulosis, 307
- Napkinring, 263, 304
 Necrotizing enterocolitis, 177–180, 284, 323
 Neonatal small left colon syndrome, 334, 335
 Neural plexus, 198
 Neurofibromatosis, 246
 Nocardiosis, 185
 Non-occlusive mesenteric ischemia, 118
 Nuclear medicine, 26
- Obstruction, 3, 5, 7, 8, 13, 14, 145
 and atresia, 329
 due to hernia, 344, 346
 from adhesions, 340
 from bands, 330
 in appendicitis, 297, 302, 304
 in diverticulitis, 203, 204, 208, 210
 in familial polyposis, 247
 in Hirschsprung's disease, 332
 in histoplasmosis, 185
 in juvenile polyposis, 252
 in radiation colitis, 193
 in tuberculous colitis, 174
 in volvulus, 312, 314 316, 318
 ureter, 83, 137, 145, 150, 208
 vs. ileus, 349
 with carcinoma, 258, 260, 263, 265, 273
 with metastasis, 287, 289
- Ocular inflammation, 136
 Ogilvie's syndrome, 321, 349
 Omental taenia, 101, 287
 Oral contraceptives, 117, 123
 Osteomyelitis, 146
 Osteopenia, 145
- Pancreatic disease, 336–338
 Pancreatic polypeptide, 57
 Pancreatitis, 337, 350
 Paracolic gutter, 102
 Paraduodenal hernia, 346, 348
 Parastatic colitides, 180–184
 Paravesical recesses, 107
 Parkinson's disease, 350
 Payr-Strauss ring, 99
 Pedunculated polyp, 229
 Pelvic inflammatory disease, 187, 215
 Pelvic lipomatosis, 338–339
 Perforation, 3, 7, 13, 14, 21, 81, 84, 117, 170, 173, 184
 due to balloon, 83–84, 85
 during colonoscopy, 21
 extraperitoneal, 83, 84
 in diverticulitis, 204, 208
 in histoplasmosis, 185
 intraperitoneal, 89
 Perityphlitis, 174
 Peutz-Jegher's syndrome, 238, 246, 249–250
 Phenothiazines, 350
 Phentolamine, 57, 82
 Pheochromocytoma, 57
 Phlegmon, 29, 150
 Phosphate enema, 50
 Phrenicocolic ligament, 106
 Plasmacytoma, 282
 Pleuroperitoneal hernia, 342–343
 Plicae semilunares, 100
 Pneumatosis coli, 282
 Pneumatosis cystoides intestinalis, 246, 263, 321, 322–327
 Pneumatosis intestinalis, 121, 144, 177, 180
 during colonoscopy, 21
 Pneumaturia, in diverticulitis, 212
 Pneumomediastinum, 84
 Pneumoperitoneum, 4, 5, 6, 7, 89, 170, 173
 during colonoscopy, 21
 in appendicitis, 300
 Poiseuille's law, 58
 Polyarteritis nodosa, 121, 124
 Polypectomy, 16
 Polyposis syndromes, 242–252
 Polypos, 17
 Polysorbate-80, 15
 Portal intravasation, 89
 Post-antibiotic colitis, 176, 188, 246
 Post-evacuation radiograph, 11, 76, 156, 158

- Post-operative colitis, 176
 Pouch of Douglas, 65, 107, 289, 290, 293, 310, 338
 Presacral space, 108, 110, 135, 144, 149, 162, 166, 192, 193, 278, 339, 341, 352
 in actinomycosis, 187
 Pro-Banthine, 54, 55
 Proctitis, 17
 Propantheline bromide, 54
 Prostatic carcinoma, 289
 Protein-losing enteropathy, 252
 Pseudo-obstruction, 321, 349
 Pseudocyst, 337, 338
 Pseudomembranous enterocolitis, 173, 176
 Pseudomyxoma peritonei, 307
 Psoas muscle, 106
 Pyoderma gangrenosum, 136, 157
- Radiation, 13
 Radiation colitis, 108, 192–195
 Radiation enteritis, 175
 Radiation therapy, 14, 255
 Rectosigmoid index, 332
 Rectovaginal pouch, 107
 Rectovaginal septum, 107, 330
 Rectovesical pouch, 107
 Rectovesical septum, 107
 Rectum, 62, 73, 65, 76, 78, 107–110
 Regional enteritis, 24, 29, 86, 96, 97, 108, 115, 116, 120, 131, 135–154, 158, 161, 170, 173, 175, 177, 182, 183, 185, 187, 215, 246, 247, 282, 286, 290, 302, 312, 323, 339
 Regitine, 57
 Renal agenesis, 336
 Renal calculi, 157
 Renal disease, 336
 Renal transplant, 121
 Renal transplantation, 123
 Rendu-Osler-Weber syndrome, 126
 Retention polyps, 252
 Retractable mesenteritis, 339
 Retroperitoneal emphysema, during colonoscopy, 21
 Retroperitoneal fibrosis, 146, 208, 249
 Right colic artery, 97
 Right colon, 103–106
 Room design, 32
- Sacroileitis, 157
 Saddle carcinoma, 265, 270
 Saline cathartics, 49, 50
Salmonella colitis, 172–174
 Sarcoidosis, 140, 175
 Sarcoma, 195, 277
 Satellite tumors, 218
 Schistosomiasis, 140, 182, 187, 246
 Scirrhus carcinoma, 273
 Scleroderma, 121, 321–322, 323, 350
 Scout radiograph, 8
 Screen-film, 34–35
- Secretin, 57
 Semilunar folds, 108
 Senna fruit, 50, 51
 Senna fruit extract, 49, 51
 Sessile polyp, 229
 Seven-Step Method, 63
Shigella colitis, 172–174
 Sigmoid, 62, 76
 Sigmoid colon, 63, 65–71, 98, 106–107
 Sigmoid mesocolon, 107
 Sigmoid volvulus, 106, 312, 316–321
 Silicone rubber, 131
 Situs inversus, 329
 Skin ulcerations, 136
 Small bowel, reflux examination, 7, 9, 82
 Soapsuds enema colitis, 115
 Solitary ulcer syndrome, 352
 Sorbitol, 15
 Spigelian hernia, 345–346
 Spleen, 102
 Splenic flexure, 72, 75, 77, 78, 106, 337
 Splenic flexure volvulus, 316, 318
 Splenomegaly, 157
 in histoplasmosis, 185
 in ulcerative colitis, 165
 with lymphoma, 282, 284
 Sprue, 322
 Squamous carcinoma, 277, 332
 Stalactite, 42
 Staphylococcal enterocolitis, 176
 Stercoral ulcerations, 352
Streptococcus bovis, 256
Strongyloides colitis, 184
 Subcutaneous emphysema, 209
 Sulfhemoglobin, 82
 Superior hemorrhoidal artery, 97, 98
 Superior mesenteric artery, 97
 Superior mesenteric vein, 98
 Suppositories, 3
 Suture granuloma, 242, 243, 244
 Synchronous carcinoma, 220, 222, 246, 271
 Syphilitic gumma, 188
 Systemic lupus erythematosus, 121, 323
- Taenia coli*, 99, 100, 102, 198
Taenia libera, 101
Taenia mesocolica, 101
Taenia omentalis, 101
 Tannic acid, 52
 Tap water enema, 8
 Technetium diphosphonate, 26
 Technetium-99m labeled red blood cells, 26
 Technetium-99m sulfur colloid scan, 26, 213
 Telangiectasia, 126, 128
 Terminal ileum, 11, 63, 73, 103, 104, 105
 Thermal colitis, 115
 Thromboembolism disease, 157
 Toxic megacolon, 21, 135, 150, 165, 167, 168, 169, 171, 173, 177, 181
 in regional enteritis, 146
 Transverse colon, 62, 72, 77, 78, 105, 106
 Transverse colon volvulus, 316
 Transverse mesocolon, 101, 106, 287, 336, 349
 Trauma, 3, 125
 Traumatic hernias, 343
 Traveler's diarrhea, 172
 Trendelenberg position, 73
 Treves' field, 348
 Trichuriasis, 184
 Tricyclic antidepressants, 350
 Tuberculosis, 135, 151, 182, 182, 185, 187, 290
 Tuberculous colitis, 174–175
 Turcot's syndrome, 246
 Tween-80, 15
 Typhlitis, 284
- Ulcerative colitis, 26, 108, 115, 116, 119, 120, 123, 135, 145, 148, 150, 155, 156–172, 173, 177, 182, 183, 187, 246, 273, 277, 282, 312
 Ulcers, 17, 123–125, 138, 142, 143, 145
 Ultrasonography, 26–27
 Umbilical hernias, 344–345
 Uretersigmoidostomy, 256
 Urticaria, 188, 246, 316, 353, 354, 355
 Uveitis, 157
- Valves of Houston, 19, 108, 161, 187
 Vancomycin, 284
 Vascular dysplasia, 125
 Vascular ectasia, 125
 Vascular malformations, 17, 125–132, 128, 242
 Vasculitis, 121–123, 136
 Vasoactive intestinal peptide (VIP), 57
 Venereal colitides, 185–188
 Viral colitis, 188
 Volvulus, 8, 13, 107, 121, 184, 312–321, 350
 von Willebrand's disease, 129
- Water-soluble contrast media, 204
 Welin's two stage technique, 79
 Wetting agents, 49
 Whipple's disease, 140, 297
 Whole gut irrigation, 51
- X-prep Liquid, 50, 51
 X-ray recording cameras, 38
 X-ray tube, 36
- Yersinia* colitis, 175
Yersinia enterocolitica, 175, 302
- Zinc glycinate marker, 262