

Appendix B

INDEX OF CLINICAL TERMS

DISEASES AND DISORDERS

- Abscess, 707
- Acquired immune deficiency syndrome (AIDS), 680, 680*f*
- Acromegaly, 357–59, 357*f*
- Addison's disease, 346
- Adrenal insufficiency, 346
- Age-related macular degeneration (AMD), 216
- Allergy (hypersensitivity), 683–84
- Altitude sickness, 480
- Alzheimer's disease, 166, 249, 685
- Amenorrhea, 585, 633, 651–52, 651*f*
- Amnesia, 249–50, 253–54
- Amyotrophic lateral sclerosis (ALS; Lou Gehrig's disease), 313
- Anaphylaxis, 684
- Androgen insensitivity syndrome, 610
- Andropause (male climacteric), 622
- Anemia, 365–66, 366*t*, 466, 470, 557
- Anemic hypoxia, 479
- Anorexia nervosa, 592, 633
- Anosmia, 226
- Anterograde amnesia, 249–50
- Aphasia, 251
- Appendicitis, 702–5, 703*f*
- Aprosodia, 251
- Arrhythmias, 384, 427–28, 433, 516
- Arteriosclerosis, 393
- Asphyxia, 484
- Asthma, 457, 685
- Astigmatism, 209
- Astrocytoma, 707
- Atherosclerosis, 428–29, 428*f*, 575, 685
- Atrial fibrillation, 384
- Attention-deficit/hyperactivity disorder (AD/HD), 242
- Autoimmune disease, 684, 684*t*, 690–91
- Autoimmune thyroiditis, 342–43
- AV conduction disorder, 378
- Benign paroxysmal positional vertigo (BPPV), 230, 230*f*
- Bipolar disorder, 246–47
- Botulism, 165, 265
- Brain death, 240–241, 241*t*
- Breech presentation, 643
- Bulimia nervosa, 592
- Carbon monoxide hypoxia, 479
- Cardiogenic shock, 420
- Cataract, 216
- Celiac disease, 556
- Central diabetes insipidus, 506
- Central sleep apnea, 484–85
- Cerebellar disease, 311
- Cholera, 565
- Chronic bronchitis, 458
- Chronic inflammatory disease, 685
- Chronic obstructive pulmonary disease (COPD), 458
- Ciliopathies, 56
- Color blindness, 214–15
- Coma, 240
- Concussion, 253–54
- Congenital adrenal hyperplasia (CAH), 325, 610, 611*f*
- Congenital hypothyroidism, 342
- Congestive heart failure, 405, 425–27, 426*f*, 427*t*, 438–40, 439*f*–40*f*, 518
- Coronary artery disease, 427–30, 428*f*
- Coronary thrombosis, 429
- Crohn's disease, 568–69
- Cryptorchidism, 607, 610
- Cushing's disease, 347–47
- Cushing's phenomenon, 418
- Cushing's syndrome, 346*f*, 347–47
- Cystic fibrosis (CF), 447, 549
- Cytotoxic hypersensitivity, 682, 683*t*
- Deep vein thrombosis, 700
- Delayed hypersensitivity, 683, 683*t*
- Denervation atrophy, 280
- Depressive disorder (depression), 246
- Diabetes insipidus, 506
- Diabetes mellitus, 498, 525–27, 584, 599–601, 600*f*, 684
- Diabetic ketoacidosis, 599, 600*f*
- Diastolic dysfunction, 426
- Diffuse interstitial fibrosis, 464
- Diffusion impairment, 479*t*
- Disuse atrophy, 280
- Down syndrome, 640
- Duchenne muscular dystrophy, 284, 284*f*
- Dysmenorrhea, 631
- Eating disorders, 592, 633
- Eclampsia, 642–43
- Ectopic pacemakers, 378
- Ectopic pregnancies, 637
- Eczema, 204
- Elephantiasis, 408, 409*f*
- Embolism, 430, 479, 699–702, 700*f*
- Embolus, 430
- Emphysema, 479–80
- Epidural hematoma, 254, 254*f*
- Epilepsy, 235–36, 236*f*, 706–9
- Erectile dysfunction (ED), 618
- Exercise-associated hyponatremia, 114–15, 115*f*
- Exercise-induced amenorrhea, 585
- Familial hypercholesterolemia, 576
- Familial renal glucosuria, 499
- Fasting hypoglycemia, 584
- Feminization, 610
- Gallstones, 562–3
- Gastroesophageal reflux, 541
- Gigantism, 357–59, 357*f*
- Glaucoma, 216
- Glioblastoma multiforme, 706–9, 708*f*
- Gluten-sensitive enteropathy, 556
- Graft rejection, 681
- Graves' disease, 343, 697–98
- Growth hormone-insensitivity syndrome, 349
- Hashimoto's disease, 343
- Head injury, 253–54
- Heart attack, 427–30
- Heart disease, 427–30
- Heart failure, 405, 425–27, 426*f*, 427*t*, 438–40, 439*f*–40*f*, 518
- Heart murmurs, 384–85, 384*f*
- Heat exhaustion, 598
- Heat intolerance, 343
- Heatstroke, 17–18, 18*f*, 598
- Hemochromatosis, 365, 558
- Hemolytic disease of the newborn, 682
- Hemophilia, 434
- Hemorrhage, 414, 414*f*, 419–20, 419*f*, 420*t*
- Histotoxic hypoxia, 479
- Humoral hypercalcemia of malignancy, 356
- Hydrocephalus, 183, 708
- Hypercoagulability, 435
- Hyperparathyroidism, 355–56
- Hyperprolactinemia, 621–22
- Hyperresponsiveness, 331
- Hypersecretion, 331
- Hypertension, 346–47, 424–25, 425*t*, 484–85, 518, 526, 642–43
- Hyperthermia, 587
- Hyperthyroidism, 343, 695–99
- Hypertrophic cardiomyopathy, 427
- Hyperventilation, 463, 476, 476*f*
- Hypogonadism, 621–22
- Hypoparathyroidism, 356
- Hypopituitarism, 622
- Hyporesponsiveness, 331
- Hyposecretion, 330–31
- Hypotension, 346, 419–20, 419*f*
- Hypothyroidism, 342–43

Hypoventilation, 463, 479*t*
Hypovolemic shock, 420
Hypoxia, 479–80, 479*t*
Hypoxic hypoxia, 479, 479*t*
IgE-mediated hypersensitivity, 683–84, 683*f*
Immediate hypersensitivity, 683–84, 683*f*, 683*t*
Immune-complex hypersensitivity, 682–83, 683*t*
Immunodeficiency, 679–80
Incontinence, 500
Inflammation, 657–62, 657*t*, 684–85
Inflammatory bowel disease, 568–69, 685
Insufficiency (valve), 384–85, 384*f*
Intracranial hemorrhage, 418
Iron deficiency, 365
Iron-deficiency anemia, 366*t*
Ischemic hypoxia, 479
Jaundice, 564
Kallmann syndrome, 226
Kaposi's sarcoma, 680
Klinefelter's syndrome, 621, 621*f*
Kwashiorkor, 406
Lactose intolerance, 564
Large fiber sensory neuropathy, 314
Lockjaw, 316–317
Low-resistance shock, 420, 704
Macular degeneration, 216
Malabsorption, 556
Malaria, 366
Male pattern baldness, 620
Malignant hyperthermia, 296–97, 297*f*
Mania, 246
Ménière's disease, 229
Meningitis, 181
Metabolic acidosis, 476, 523–24, 524*t*
Metabolic alkalosis, 476, 523–24, 524*t*
Microcephaly, 142
Miscarriage, 640
Mood disorders, 246–47
Mountain sickness (altitude sickness), 480
Multiple sclerosis (MS), 185–86, 186*f*, 684
Muscular dystrophy, 283–84, 284*f*
Myasthenia gravis, 284–85, 684
Myocardial infarction, 427–30
Neoplasm, 707
Nephritis, 691
Nephrogenic diabetes insipidus, 506
Nontropical sprue, 556
Obesity, 591–92
Obstructive lung diseases, 458
Obstructive sleep apnea, 484–85, 484*f*–85*f*
Osteomalacia, 355
Osteoporosis, 346, 355, 634
Overweight, 591–92
Parkinson's disease, 310–11
Patent foramen ovale (PFO), 479
Peritonitis, 703–5
Pernicious anemia, 365, 557
Persistent vegetative state, 240
Phantom limb, 198

Pneumothorax, 452, 452*f*
Poliomyelitis, 283
Precocious puberty, 634
Preeclampsia, 642–43
Pregnancy sickness, 643
Premenstrual dysphoric disorder (PMDD), 632
Premenstrual syndrome, 632
Premenstrual tension, 632
Presbyopia, 208
Presyncope, 229
Primary adrenal insufficiency, 346
Primary hyperparathyroidism, 355–56
Primary hypersecretion, 331
Primary hypertension, 425
Primary hypoparathyroidism, 356
Primary hyposecretion, 330–31
Prognathism, 358
Prolactinomas, 652
Prolapse (valve), 372
Prostate cancer, 620
Pseudohypoparathyroidism, 133–34, 356
Pulmonary edema, 426–27, 464, 480, 704
Pulmonary embolism, 479, 699–702, 700*f*
Pulmonary hypertension, 484
Renal hypertension, 425, 526
Respiratory acidosis, 523–24, 524*t*
Respiratory alkalosis, 523–24, 524*t*
Respiratory distress syndrome of the newborn, 456
Restrictive lung diseases, 458
Retrograde amnesia, 249
Rhabdomyolysis, 297
Rheumatoid arthritis, 684
Rickets, 355
Schizophrenia, 198, 245
Secondary adrenal insufficiency, 346
Secondary amenorrhea, 633, 651–52, 651*f*
Secondary hyperparathyroidism, 356
Secondary hypersecretion, 331
Secondary hypertension, 425
Secondary hyposecretion, 331
Sensory neglect, 242–43, 242*f*
Sepsis, 704–5
Septal defect, 384
Septic shock, 684, 704–5, 704*f*
Severe combined immunodeficiency (SCID), 679–80
Sexually transmitted diseases (STDs), 647
Shock, 420, 684, 704–5, 704*f*
Short stature, 349, 350
Shunt, 464, 479*t*
Sickle-cell disease, 38, 41–42, 42*f*, 366
Sickle-cell trait, 41–42
Sjögren's syndrome, 539
Sleep apnea, 237, 484–85, 484*f*–85*f*
Steatorrhea, 564
Stenosis (valve), 384–85, 384*f*, 438–40, 439*f*
Stress incontinence, 500

Strictures, 568–69
Stroke, 183, 425, 429–30
Subdural hematoma, 254
Substance use disorder, 247, 248*t*
Syncope, 229, 420
Systemic lupus erythematosus (SLE), 690–91, 691*f*
Systolic dysfunction, 426, 426*f*
Tetanus, 273, 273*f*, 317
Thrombocytopenia, 691
Thrombus, 432–433, 700
Thyrotoxicosis, 343, 695–99
Tinnitus, 220
Toxemia of pregnancy, 642–43
Transfusion reaction, 681–82
Transient ischemic attacks (TIAs), 430
Tuberculosis, 346
Type 1 diabetes mellitus (T1DM), 599–600, 600*f*, 684
Type 2 diabetes mellitus (T2DM), 331, 599–601
Ulcerative colitis, 568–69
Ulcers, 561–2, 563*f*
Upper motor neuron disorders, 313
Urbach-Wiethe disease, 244
Uremia, 526
Urge incontinence, 500
Valve insufficiency, 384–85, 384*f*
Valve prolapse, 372
Vasovagal syncope, 420
Ventilation-perfusion inequality, 464–65, 465*f*, 479, 479*t*
Ventricular fibrillation, 428
Vertigo, 229

INFECTIOUS OR CAUSATIVE AGENTS

Allergens, 683
Anabolic steroids, 351, 621
Bacteria, 656, 675–76
Beta-amyloid protein, 166
Carbon monoxide, 170, 469–70, 475
Clostridium botulinum, 165
Clostridium tetani, 165, 317, 317*f*
Helicobacter pylori, 562
Human immunodeficiency virus (HIV), 680, 680*f*
LSD, 168
Microbes, 655
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine), 310
Nicotine, 166
Pharmacological effects, 329
PTH-related peptide (PTHrp), 356
Sarin, 166
Strychnine, 169
Teratogen, 641
Tetanospasmin (tetanus toxin), 317
Tetrahydrocannabinol, 170

Tetrodotoxin, 153
Thyroid-stimulating immunoglobulins (TSIs), 697–98, 697f
Viruses, 656, 675–77, 677f, 678t
Zika virus, 142

SIGNS AND SYMPTOMS

Acidosis, 476, 520, 523–24, 524t
Akinesia, 310
Alkalosis, 476, 520, 523–24, 524t
Altered states of consciousness, 245–48
Ambiguous genitalia, 610–11
Angina pectoris, 427, 438–40
Atelectasis, 699
Bradykinesia, 310
Bruit, 695
Butterfly (malar) rash, 691, 691f
Catatonia, 245
Clasp-knife phenomenon, 313
Cold intolerance, 343
Constipation, 564
Convulsions, 235–36, 236f, 706
Cramps, 283, 313
Cross-tolerance, 247
Daytime somnolence, 484
Diabetic ketoacidosis, 599, 600f
Diabetic nephropathy, 498, 525–27
Diarrhea, 565, 568–69
Diplopia, 695
Dyspnea, 479, 690
Edema, 405–6
Epileptic seizure, 235–36, 236f, 706–9
Exophthalmos, 695, 696f
Farsighted, 209, 209f
Fever, 8–9, 596–97, 597f, 677–78, 704
Flaccid, 313
Flatus, 560
Galactorrhea, 651, 651f
Gastritis, 562
Glucosuria, 498, 499
Goiter, 341, 342, 342f, 696, 696f
Gynecomastia, 621, 621f
Heartburn, 541
Hematoma, 254
Hemolytic anemia, 691
Hot flashes, 634
Hyperalgesia, 202
Hypercalcemia, 355–56
Hypercapnea, 479
Hyperkalemia, 516
Hyperopia, 209, 209f
Hypertonia, 313
Hypocalcemia, 283, 356
Hypocalcemic tetany, 283, 356
Hypoglycemia, 277, 584
Hypokalemia, 516
Hypotonia, 313
Hypoxemia, 700, 700t

Hypoxia, 479–80, 479t
Immune tolerance, 672
Immunosuppression, 346
Insulin resistance, 599
Intention tremor, 311
Ischemia, 427, 704
Jaundice, 564
Late phase reaction, 684
Left ventricular hypertrophy, 424–25
Motion sickness, 224
Muscle cramps, 283, 313
Myopic, 208–9, 209f
Myxedema, 343
Narcolepsy, 239
Nearsighted, 208–9, 209f
Necrosis, 703
Nystagmus, 223
Palpitations, 695–99
Perforation, 703
Polycythemia, 366
Presyncope, 229
Prognathism, 358
Proptosis, 695, 696f
Pus, 703
Referred pain, 201–2, 201f, 203f
Retching, 562
Rigidity, 313
Spasms, 313
Spasticity, 313
Steatorrhea, 564
Tachycardia, 695
Tachypnea, 695
Thrombocytopenia, 691
Tolerance, 247, 248t
Traveler’s diarrhea, 565
Uremia, 526
Virilization, 610, 611f
Withdrawal, 247, 248t

TREATMENTS, DIAGNOSTICS, AND THERAPEUTIC DRUGS

Abortifacients, 647
Acetylcholinesterase inhibitors, 284
Acupuncture, 203
Alprazolam, 169, 239
Amiloride, 518
Amitriptyline (*Elavil*), 246
Amniocentesis, 639–40
Amphetamines, 244
Analgesia, 202–3, 203f
Analgesics, 170
Angiostatin, 399
Angiotensin-converting enzyme (ACE) inhibitors, 425t, 512
Antibiotic, 681
Anticoagulants, 436–37
Antihistamines, 122

Anti-inflammatory drugs, 131, 457
Artificial pacemaker, 378
Aspirin, 131, 437, 596
Atropine, 166, 264
Automatic electronic defibrillators (AEDs), 428
Balloon valvuloplasty, 440
Benzodiazepines, 169, 239
Beta-adrenergic receptor blocker (also called beta-blocker), 121, 425t, 427t
Biopsy, 562
Bisphosphonates, 355
Botox, 165
Bronchodilator drugs, 457
Calcium channel blockers, 425t
Cardiac angiography, 388
Cardiac inotropic drugs, 427t
Cardiopulmonary resuscitation (CPR), 428
Castration, 620
Catheter, 702
Cesarean section, 643
cGMP phosphodiesterase type 5 inhibitors, 618
Chlorpromazine, 244
Cholecystectomy, 564
Cholesterol-lowering drugs, 429
Chorionic villus sampling, 640
Cimetidine, 562
Cochlear implants, 220
Codeine, 170
Colonoscopy, 562
Computed tomography (CT), 703, 703f
Continuous positive airway pressure (CPAP), 484–85, 485f
Contraceptives, 647–48, 648t
Coronary artery bypass grafting, 429
Coronary balloon angioplasty, 428f, 429
Coronary stents, 428f, 429
Craniotomy, 707
Cross-matching, 682
Cross-tolerance, 247
Curare, 264
Cyclosporine, 569, 681
Dantrolene, 297
Deep brain stimulation, 311
Defibrillation, 428
Desipramine, 246
Dialysis, 526–27, 527f
Diazepam (*Valium*), 169, 239
Digitalis, 427t
Dilantin, 709
Diuretics, 425, 425t, 427t, 517–18
Doxepin, 246
Echocardiography, 388
Electroconvulsive therapy (ECT), 246
Emetics, 562
Endoscopy, 562, 563f
Eplerenone, 512, 518
Epley maneuver, 229f, 230
Erythromycin, 681
Escitalopram (*Lexapro*), 246

Eskalith, 246–47
 Fluoxetine, 246
 Folic acid, 366–67
 Forced expiratory volume in 1 sec (FEV1), 458
 Furosemide, 221, 518
 HAART, 680
 Hearing aids, 220
 Hemodialysis, 526, 527*f*
 Hydroxychloroquine, 691
 Intrauterine device (IUD), 647
 In vitro fertilization, 648
 Lansoprazole, 562
 Laxatives, 564
 Levodopa (L-dopa), 311
 Lidocaine, 153, 296
 Lisinopril, 512
 Lithium, 246–47
Lithobid, 246–47
 Local anesthetics, 153
 Loop diuretics, 517–18
 Losartan, 512
 Magnetic resonance imaging (MRI), 235, 707, 707*f*, 708*f*
 Mannitol, 518
 Methimazole, 698
 Methylphenidate (*Ritalin*), 242
 Mifepristone, 647–48
 Monoamine oxidase (MAO) inhibitors, 167, 246
 Morphine, 170, 184
 Nitroglycerin, 429
 Nonsteroidal anti-inflammatory drugs (NSAIDs), 131
Norpramin, 246
 Omeprazole, 562

Oncogenes, 671
 Ophthalmoscope, 207
 Oral anticoagulants, 437
 Oral contraceptives, 647
 Osmotic diuretics, 518
 Oxymetazoline, 122
 Paroxetine (*Paxil*), 167–68, 246
 Penicillin, 681
 Percutaneous transcatheter aortic valve replacement (TAVR), 440
 Peritoneal dialysis, 526–27
 PET (positron emission tomography) scans, 22, 22*f*, 235
 Phenylephrine, 122
 Phenytoin (*Dilantin*), 708*f*
 Phlebotomy, 558
 Placebo, 203–4
 Plasmapheresis, 285
 Potassium-sparing diuretics, 518
 Pralidoxime, 264
 Procaine (Novocaine), 153
 Propylthiouracil, 698
Prozac, 246
 Pulmonary function tests, 458
 Pyridostigmine, 284
 Radioactive iodine, 698–99
 Recombinant tissue plasminogen activator (rec-tPA), 437, 701–2
 Recombinant t-PA, 437, 701–2
 Repetitive transcranial magnetic stimulation (rTMS), 246
 Rhythm method, 648
 Rocuronium, 264–65
 Selective estrogen receptor modulators (SERMs), 355

Serotonin-specific reuptake inhibitors (SSRIs), 167–68, 246
 Sertraline, 246
 Sevoflurane, 296
 Sigmoidoscopy, 562
 Sildenafil (*Viagra*), 398, 618
Sinequan, 246
 Sphygmomanometer, 394, 394*f*
 Spironolactone, 518
 Statins, 92, 92*f*, 429
 Stimulation-produced analgesia, 202–3
 Succinylcholine, 264–65
 Sulfasalazine, 568–69
 Sulfonyleureas, 600
 Tacrolimus, 569
 Tadalafil (*Cialis*), 398, 618
 Tetanus immune globulin (TIG), 317
 Thrombolytic therapy, 437
 Thymectomy, 285
 Transcutaneous electrical nerve stimulation (TENS), 204
 Transcutaneous oxygen monitor, 706
 Triamterene, 518
 Tricyclic antidepressant drugs, 246
 Vaccine, 675
 Vardenafil (*Levitra*), 618
 Vasectomy, 618
 Vasodilator drugs, 427*t*, 429
 Vecuronium, 264–65
 Ventilation-perfusion scan, 700–1, 700*f*
Xanax, 169, 239
Xylocaine, 153, 296
Zoloft, 246