

- International Health Regulations, 8
 International Monetary Fund (IMF), 8
 International Normalized Ratio (INR), 405, 755
 International Prognostic Index, for non-Hodgkin's lymphoma, 700, 701f, 701t
 International Sensitivity Index (ISI), 405, 755, 1998
 Internet resources
 on complementary and alternative medicine, 14e-4t
 on dietary supplement–drug interactions, 14e-4t
 on genomics and genetic disorders, 426t
 on HIV disease, 1273t
 for medical information, 6
 Internuclear ophthalmoplegia, 209–210, 210f
 Interstitial cystitis/bladder pain syndrome, **60e-3**
 Interstitial fluid, 250
 Interstitial lung diseases (ILDs)
 bronchoalveolar lavage in, 1710
 classification of, 1708, 1708t
 in connective tissue disorders, 1713–1714
 with diffuse alveolar hemorrhage, 1715
 drug-induced, 1714
 dyspnea in, 47e-2, 47e-2t
 eosinophilic. *See* Pulmonary infiltrates with eosinophilia
 global considerations in, 1716
 with granulomatous response, 1715
 eosinophilic granulomatosis with polyangiitis. *See* Eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome)
 granulomatosis with polyangiitis. *See* Granulomatosis with polyangiitis (Wegener's)
 hypersensitivity pneumonitis. *See* Hypersensitivity pneumonitis
 sarcoidosis. *See* Sarcoidosis
 history in, 1709
 idiopathic pulmonary fibrosis. *See* Idiopathic pulmonary fibrosis
 imaging in, 308e-7–9f, 1710, 1710f
 inherited disorders associated with, 1715
 laboratory evaluation of, 1709–1711, 1711t
 lymphocytic, 1715–1716
 pathogenesis of, 1708, 1709f
 physical examination in, 1709
 pneumonia. *See* Interstitial pneumonia
 pulmonary alveolar proteinosis, 1714
 pulmonary hypertension in, 1659
 pulmonary Langerhans cell histiocytosis, 1713
 pulmonary lymphangioleiomyomatosis, 308e-5f, 1714–1715
 respiratory bronchiolitis–associated, 1713
 in rheumatoid arthritis, 2138
 smoking-associated, 1713
 in systemic sclerosis, 2160–2161, 2161f
 treatment of, 1711
 Interstitial nephritis. *See* Acute interstitial nephritis (AIN)
 Interstitial pneumonia
 acute, 1712
 desquamative, 1713
 in HIV infection, 1255
 in HSCT recipient, 139e-3
 lymphoid, 1255
 nonspecific, 1255, 1712, 1712f
 Interstitial pneumonitis, lymphocytic, 1716
 Interstitial space, 295
 Intertrigo, *Candida*, 1343
 Interventional cardiology, 296e-1. *See also* Percutaneous coronary interventions (PCI)
 Interventional neuroradiology, 440e-11
 Intervertebral disk
 anatomy of, 111, 112f
 herniation of, 113f, 114–115, 115f
 replacement, 120
 Intestinal flukes
 diagnosis of, 245e-2t
 epidemiology of, 245e-2t, 1423t, 1429
 life-cycle hosts of, 245e-2t
 treatment of, 1428t
 Intestinal ischemia, **1978**
 acute, 1979–1980, 1980t
 anatomy of, 1979, 1979f
 arterioocclusive, 1979, 1980t
 chronic, 1981
 clinical features of, 106t, 258, 259, 1979–1980
 diagnosis of, 1979–1980
 epidemiology of, 1978–1979
 incidence of, 1978
 mesenteric venous thrombosis, 1979, 1980t
 nonocclusive, 1980, 1980t
 pathophysiology of, 1979–1980
 treatment of, 1980–1981, 1980t
 Intestinal lymphangiectasia
 clinical features of, 269, 1654, 1945
 congenital, 269
 small-intestinal mucosal biopsies in, 1939, 1940t, 1941f, 1941t
 Intestinal necrosis, 312
 Intestinal obstruction, **1981**
 in cancer, 1789–1790
 clinical features of, 1982–1983
 abdominal pain, 103, 106t, 1983
 abdominal swelling, 285, 1983
 lactic acidosis, 318
 nausea and vomiting, 258, 259, 1983
 closed-loop, 1982
 in cystic fibrosis, 1697
 diagnosis of, 107, 1892, 1892f, 1983–1984
 differential diagnosis of, 103–104, 106
 epidemiology of, 1981–1982, 1982t
 etiology of, 1981–1982, 1981t, 1982t
 pathophysiology of, 1982
 physical examination in, 1983
 postoperative, 1985
 in systemic sclerosis, 2162, 2164
 treatment of, 346e-1v, 1892, 1895f, 1984–1985
 Intestinal pseudoobstruction (Ogilvie's disease)
 clinical features of, 258–259, 305, 1892
 diagnosis of, 1892, 1894f
 etiology of, 1982
 treatment of, 260t, 261, 1885, 1892, 1894f
 Intestinal resection, 268, 1943
 Intestinal stagnant loop syndrome, 645
 Intestinal stem cells, 453
 Intima, 265e-1
 Intimal dissection, 296e-1, 296e-2f
 Intimate partner violence. *See* Domestic abuse/violence
 Intraabdominal abscess/infections
 actinomycosis, 1089, 1090f
 anaerobic bacterial, 1099, 1102
 C. septicum, 1099
 enterococcal, 974
 intraoperative. *See* Intraoperative abscess
 liver. *See* Liver abscess
 nontyphoidal *Salmonella*, 1054
 perinephric, 851
 psoas, 852
 renal, 851
 splenic. *See* Splenic abscess
 in transplant recipient, 927
 treatment of, 767t, 1102
 Intraaortic balloon pump (IABP), 296e-5, 1763
 Intraarticular injections, 2232, 2232t
 Intracellular fluid, 295
 Intracranial atherosclerosis, 2572
 Intracranial hemorrhage, **2581**
 aphasia in, 178
 clinical features of, 2582–2583
 clinical outcomes of, 2585t
 coma in, 1775–1776
 diagnosis of, 2582, 2584
 emergency management of, 2582
 etiology of, 2559, 2582–2584, 2583t
 headache in, 108
 head injury and, 457e-2, 2584
 hypertension and, 1615, 1627, 2582–2583, 2583f
 lobar, 2583
 prevention of, 2585
 prognosis of, 2585t
 treatment of, 2584–2585
 vascular malformations and, 2585–2586
 Intracranial hypotension, 2607
 Intracranial infections, 780t, 784
 Intracranial meningitis, 906
 Intracranial pressure (ICP), increased
 in bacterial meningitis, 887, 890
 from brain metastases, 1792
 headache with, 110
 in intracranial meningitis, 906
 monitoring of, 1779, 1780f
 nausea and vomiting in, 259
 ocular manifestations of, 40e-4f, 203, 203f, 209
 pathophysiology of, 1778–1779, 1779f
 SA node dysfunction in, 1467, 1467t
 signs of, 1780
 in subarachnoid hemorrhage, 1785
 treatment of, 1779–1780, 1780t, 1786
 Intracytoplasmic sperm injection (ICSI), 2360, 2389
 Intrahepatic cholestasis of pregnancy, 49
 Intramedullary syndromes, 2652
 Intramuscular injection, of vaccines, 791, 791f
 Intraocular pressure, increased, 200
 Intraperitoneal abscess, **849**, 850f
 Intraperitoneal cavity, 846, 846f
 Intrathecal administration, opioids, 92
 Intrauterine devices (IUDs), 1089, 1090f, 2390, 2390t
 Intrauterine growth retardation, 333e-1–2, 2355
 Intrauterine infection, 50
 Intrauterine insemination, 2389
 Intravascular device–related infections. *See* Catheter-related bloodstream infections
 Intravascular large B-cell lymphoma, 135e-2
 Intravascular space, 295
 Intravenous immunoglobulin (IVIg)
 adverse effects of, 309, 2706
 for antiphospholipid syndrome, 2136
 for autoimmune and inflammatory diseases, 372e-31
 for *C. difficile* infections, 860t, 861
 for chronic inflammatory demyelinating polyneuropathy, 2699
 for CMV pneumonia, 922
 for dermatomyositis, 2201
 for epidermolysis bullosa acquisita, 374
 for Guillain-Barré syndrome, 2697
 for immune thrombocytopenic purpura, 728
 for Kawasaki disease, 2193
 for MS, 2672
 for mucous membrane pemphigoid, 374
 for myasthenia gravis, 2705–2706
 for parvovirus B19 infection, 669, 1197
 for pemphigus vulgaris, 371
 replacement therapy for cancer patient, 492
 for rheumatic fever, 2153
 for stiff-person syndrome, 618
 for streptococcal toxic shock syndrome, 965t, 969
 Intraventricular hemorrhage, primary, 2584
 Intravesical therapy, for bladder cancer, 576
 Intrinsic factor (IF), 350e-1, 372e-24t, 640, 645
 Intrinsic pathway, coagulation, 401, 401f
 Introns, 427
 Intussusception, 258, 274, 277, 1985
 Invariant chain, 373e-5
 Invasin, 1076
 Inverse psoriasis, 347. *See also* Psoriasis
 Inverse ratio ventilation (IRV), 1738, 1742. *See also* Mechanical ventilation
 Inversion, chromosome, 83e-6
 Inverted duplication 15 syndrome, 83e-6
Investing in Health, 9
 In vitro fertilization (IVF), 444, 2360, 2389
 Involuntary active euthanasia, 67t
 Involuntary weight loss, **274**
 assessment of, 275–276, 275t
 in cancer, 474
 in elderly, 81, 274–275
 in esophageal cancer, 533
 etiology of, 275, 275t
 in HIV infection, 1268
 in lung cancer, 511