

- Clear cell carcinoma  
of lung, 593  
renal cell, 604
- Clindamycin, 256
- Clinical Pulmonary Infection Score (CPIS), 915, 915t
- Clobazam, 1060t
- Clonic movements, 1053
- Clonidine, for opioid withdrawal, 1133-1134
- Clonidine suppression test, 651
- Clonorchiasis, 956
- Clonorchis sinensis*, 474, 956
- Clopidogrel  
in acute coronary syndrome, 101  
in combination with aspirin, 565  
perioperative, with noncardiac surgery, 276  
in peripheral arterial disease, 160  
for stroke prevention, 126, 1044
- Clostridium botulinum*, 1099
- Clostridium difficile*  
colitis, with fever, 841  
diarrhea from, 900t, 902  
infection, 916, 914.e1t  
toxin, in HIV-infected patients, 938
- Clostridium perfringens*  
food poisoning from, 900  
skin and soft tissue infection from, 886
- Closure time, 535, 545
- Clot initiation, 540
- Clot propagation, 540
- Clubbing  
in hypertrophic osteoarthropathy, 814  
in respiratory disorders, 187
- Cluster headaches, 997
- cM (centimorgans), 8
- CMV. *see* Cytomegalovirus (CMV).
- Co-dominant circulation, 16-17
- Coagulation. *see also* Hemostasis.  
cascade model of, 539-540  
laboratory testing of, 542-543  
models, 539-540  
soluble, 539-541
- Coagulation factor  
disorders of, 545f, 559-561, 559.e1t  
transfusion of, 561-562, 561.e1t
- Coagulopathy  
dilutional, 557, 560  
in sepsis, 850
- Coal worker's pneumoconiosis, 234-235
- Coarctation of aorta, 29, 70-71  
hypertension secondary to, 170t
- Cobb angle, 251, 252f
- Cocaine, 1129t-1130t, 1134-1135  
heroin with, 1134-1135  
myocardial ischemia or infarction caused by, 1135, 1135f  
pulmonary toxicity and, 231
- Coccidioides immitis* infection, meningitis in, 854  
in HIV-infected patients, 940
- Codeine, 1118-1120, 1119t, 1129t-1130t
- Codons, 3, 3f
- Cognitive behavioral therapy, for alcoholism, 1131
- Cognitive dysfunction, in HIV-infected patients, 939
- Coital headache, 997-998
- Colchicine  
in calcium pyrophosphate dihydrate, 803  
for gout, 802
- Cold agglutinin disease, 509  
Waldenström macroglobulinemia with, 532
- Collagen  
bleeding disorders and, 547  
platelet binding to, 538
- Colography, computed tomographic, 394
- Colon cancer  
genetics of, 577  
hereditary nonpolyposis, 577  
screening for, 583
- Colonic biopsy, in Crohn's disease, 419f
- Colonoscopy, 391  
for bleeding, 377  
in colorectal cancer, 602  
in Crohn's disease, 420-421, 421f  
in diverticulitis, 894  
in ulcerative colitis, 420-421, 420f  
virtual, 394
- Color Doppler imaging, 46, 46f
- Colorectal cancer, 601-602  
clinical presentation of, 601-602  
in Crohn's disease, 424  
diagnosis of, 602  
epidemiology of, 601  
pathology of, 601, 601f  
prognosis of, 602  
screening for, 602  
surveillance for, 602  
treatment of, 602  
monoclonal antibodies in, 590t  
ulcerative colitis and, 422, 424
- Columns of Bertin, 282
- Coma, 965  
differential diagnosis of, 967  
emergency management in, 966t  
history in, 966  
neurologic signs in, 965f  
normal computed tomography scan, 966t  
pharmacologic, in traumatic brain injury, 1047  
prognosis in, 968-969, 968f  
separation of structural from metabolic causes  
of  
motor response in, 967  
pupillary reactivity, 967  
reflex eye movements, 967-968
- Coma-like states, 969-970
- Common cold, 867
- Community-acquired pneumonia, 254-255
- Compartment syndrome, 889
- Complement deficiency, in immunocompromised  
host, 944-945
- Complement factors, 823, 825f
- Complete heart block, 25, 28f, 119f, 120
- Complex cysts, in kidney, 333
- Complex partial seizure (CPS), 1053, 1053t
- Computed tomographic angiography (CTA)  
of aortic aneurysm, 161, 161f  
of aortic dissection, 162, 162f  
of aortic ulcer, penetrating, 162, 162f  
for blunt aortic injury, 146-147  
contrast-enhanced coronary, 52  
multidetector, in pulmonary embolism, 166, 166f
- Computed tomographic angiography (CTA)  
(Continued)  
in peripheral arterial disease, 159-160  
in pulmonary arterial hypertension, 241, 242.e1f  
in pulmonary embolism, 166, 166f, 204  
of pulmonary vascular system, 204  
of renal artery stenosis, 170, 171f
- Computed tomographic enterography, in Crohn's  
disease, 421
- Computed tomography (CT)  
for acute kidney injury, 360  
of appendicitis, 893, 893f  
in coma, 965, 966t  
in COPD, 212  
in coronary artery disease, 88  
of gastrointestinal tract, 394  
of heart, 51-53  
high-resolution  
in bronchiectasis, 204  
in interstitial lung disease, 222  
in lung disease, 204  
in pulmonary disorders, 208  
in hypersensitivity pneumonia, 236  
in idiopathic pulmonary fibrosis, 227f  
of kidney, 297  
in lung disease, 204, 204f  
magnetic resonance imaging vs., 964t  
in neurologic disease, 964, 964t  
in pancreatitis, chronic, 433-434, 433.e1f  
in pericardial effusions, 137-138  
PET integrated with, 205  
of pleural effusion, 248, 248.e1f  
in pulmonary alveolar proteinosis, 238  
in pulmonary disorders, 188  
in pulmonary embolism, 166, 166f  
quantitative, of bone mass, 758-759  
for renal artery stenosis, 343  
of renal cell carcinoma, 604  
in sarcoidosis, 229  
in stroke, 1039, 1040f  
with unilateral right hemidiaphragm paralysis, 252f
- Concussion  
grading of, 1046, 1047t  
post-concussive syndrome, 1048
- Conduction aphasia, 978
- Conduction defects, noncardiac surgery in patient  
with, 156, 278
- Conduction system, cardiac, 17  
blood supply of, 16  
cells of, 17-18
- Condyloma acuminata, colorectal cancer and, 602
- Confidentiality, in women's health issues, for  
adolescents, 700
- Confusion, 966
- Confusion Assessment Method (CAM), 1108
- Congenital adrenal hyperplasia, 646
- Congenital central hypoventilation syndrome, 246
- Congenital heart disease, 22, 67-75  
acyanotic, 67-73  
aortic coarctation, 70-71  
hypertension secondary to, 170t  
aortic valve stenosis, 72-73  
atrial septal defects, 67-68, 68f  
atrioventricular septal defects, complete, 69-70  
cyanotic, 73-75