



Internal Medicine

Certification Examination Blueprint

Purpose of the exam

The exam is designed to evaluate the knowledge, diagnostic reasoning, and clinical judgment skills expected of the certified internist in the broad domain of the discipline. The ability to make appropriate diagnostic and management decisions that have important consequences for patients will be assessed. The exam may require recognition of common as well as rare clinical problems for which patients may consult a certified internist.

Exam content

Exam content is determined by a pre-established blueprint, or table of specifications. The blueprint is developed by ABIM and is reviewed annually and updated as needed for currency. Trainees, training program directors, and certified practitioners in the discipline are surveyed periodically to provide feedback and inform the blueprinting process.

The primary medical content categories of the blueprint are shown below, with the percentage assigned to each for a typical exam:

Medical Content Category	% of Exam
Allergy/Immunology	2%
Cardiovascular Disease	14%
Dermatology	3%
Endocrinology, Diabetes, and Metabolism	9%
Gastroenterology	9%
Geriatric Syndromes	3%
Hematology	6%
Infectious Disease	9%
Nephrology/Urology	6%
Neurology	4%
Obstetrics/Gynecology	3%
Medical Oncology	6%
Ophthalmology	1%
Otolaryngology/Dental Medicine	1%
Psychiatry	4%
Pulmonary Disease	9%
Rheumatology/Orthopedics	9%
Other	2%
Total	100%

Every question in the exam will fall into one of the primary medical content categories shown above. There are also other important areas that are addressed in conjunction with this medical content, and these areas are called “cross content categories.” Not all questions have a cross-content classification; the cross-content categories are shown in the following table:

Cross-Content Category	Relative Percentage
Critical Care Medicine	10%
Geriatric Medicine	10%
Prevention	6%
Women’s Health	6%
Clinical Epidemiology	3%
Ethics	3%
Nutrition	3%
Palliative/End-of-Life Care	3%
Adolescent Medicine	2%
Occupational Medicine	2%
Patient Safety	2%
Substance Abuse	2%

Exam format

The exam is composed of multiple-choice questions with a single best answer, predominantly describing patient scenarios. Questions ask about the work done (that is, tasks performed) by physicians in the course of practice:

- Making a diagnosis
- Ordering and interpreting results of tests
- Recommending treatment or other patient care
- Assessing risk, determining prognosis, and applying principles from epidemiologic studies
- Understanding the underlying pathophysiology of disease and basic science knowledge applicable to patient care

Clinical information presented may include patient photographs, radiographs, electrocardiograms, recordings of heart or lung sounds, and other media to illustrate relevant patient findings.

A tutorial including examples of ABIM exam question format can be found at <http://www.abim.org/exam/prepare.aspx>.

The primary medical categories can be expanded for additional detail to show topics that may be covered in the exam. Each primary medical content category is listed below, with the *percentage of the exam* assigned to this content area. Below each major category are subsection topics and their assigned percentages in the exam.

Please note: The percentages below describe content of a *typical* exam and are approximate; actual exam content may vary.

Allergy/Immunology 2% of Exam	Approximate % of Exam
Anaphylaxis Aspirin idiosyncrasy Stinging insect hypersensitivity Desensitization therapy Other anaphylaxis (not transfusion-related)	<2%
Asthma (Also listed in Pulmonary Disease section) Exercise/cold-induced asthma Allergic bronchopulmonary aspergillosis Nasal polyps and aspirin sensitivity Occupational asthma Asthma and pregnancy Asthma mimics - vocal cord dysfunction Other asthma	<2%
Rhinitis/Sinusitis/Conjunctivitis (Also listed in Otolaryngology and Ophthalmology sections) Allergic rhinitis Acute and chronic sinusitis Allergic conjunctivitis Upper airway cough syndrome Other rhinitis/sinusitis/conjunctivitis	<2%
Food allergy	<2%
Urticaria and angioedema (Also listed in Dermatology section) Hereditary angioedema Drug-induced urticaria and angioedema Transfusion-related urticaria or anaphylaxis Contrast-related allergy Other urticaria and angioedema (not transfusion-related)	<2%
Skin disorders Atopic dermatitis Contact dermatitis Other skin disorders	<2%
Drug allergy (except drug-induced urticaria and angioedema) Systemic hypersensitivity syndromes Other drug allergies	<2%
Primary immunodeficiency disorders Antibody deficiency (common variable immunodeficiency) Cellular immunodeficiency (except HIV infection) Complement deficiency Other primary immunodeficiency disorders	<2%

Allergic complications of transfusions Hemolytic transfusions reactions Transfusion-related acute lung injury Transfusion-related urticaria and anaphylaxis Other allergic complications of transfusions	<2%
Autoimmune systemic disorders including IgG4 related disorders Mastocytosis Allergic interstitial nephritis Eosinophilic esophagitis Eosinophilic pneumonia Eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome) Hypersensitivity pneumonitis Other autoimmune systemic disorders	<2%
Other allergy/immunology	<2%

Cardiovascular Disease 14% of Exam	Approximate % of Exam
Hypertension (Also listed in Endocrinology, Diabetes, and Metabolism, Nephrology/Urology and Obstetrics/Gynecology sections) Essential hypertension Renal: renal parenchymal, renovascular Coarctation of the aorta Hypertensive urgency/emergency Other hypertension: obesity, metabolic syndrome, drug induced	5%
Pericardial disease Pericarditis Pericardial effusion Constrictive pericarditis Other pericardial disease	<2%
Ischemic heart disease Stable angina pectoris Acute coronary syndrome (ACS) ACS complications Heart failure from ischemic cardiomyopathy Evaluation of undiagnosed chest pain Other ischemic heart disease (spasm, Takatsubo)	<2%

Dysrhythmias/conduction defects Conduction defects Bradyarrhythmias Tachyarrhythmias Other dysrhythmias	<2%
Congenital heart disease in the adult Atrial septal defect and patent foramen ovale Bicuspid aortic Other congenital heart disease	<2%
Valvular heart disease Aortic stenosis Aortic regurgitation Mitral regurgitation Mitral stenosis Prosthetic heart valve Other valvular heart disease	<2%
Myocardial disease Heart failure with preserved ejection fraction (HFpEF) Myocarditis Hypertrophic cardiomyopathy with and without obstruction Restrictive cardiomyopathy Dilated cardiomyopathy Cor pulmonale Other myocardial disease	<2%
Cardiac tumors (Also listed in Medical Oncology section)	<2%
Endocarditis and other cardiovascular infection (Also listed in Infectious Disease section) Endocarditis Infections of the pericardial space Endocarditis prophylaxis Other cardiovascular infections	<2%
Vascular disease Carotid artery disease Aorta Peripheral arterial disease Pulmonary vascular disease Venous disease of the lower extremities Superior vena cava syndrome (not due to cancer) Other vascular disease	<2%
Syncope Neurocardiogenic syncope (vasovagal syncope) Situational syncope (e.g., cough syncope, micturition syncope)	<2%

Postural hypotension Other noncardiogenic syncope	
Preoperative consultation No testing required Testing indicated Other preoperative action	<2%
Lipid disorders	<2%
Antithrombotic therapy in cardiovascular disease	<2%
Other cardiovascular disease	<2%

Dermatology 3% of Exam	Approximate % of Exam
Dermatitis (Eczemas) Atopic dermatitis Contact dermatitis Photodermatitis Stasis dermatitis Hand dermatitis Drug eruptions Nummular dermatitis Exfoliative dermatitis (erythroderma, not mycosis fungoides) Seborrheic dermatitis Other dermatitis	<2%
Dermatologic immunology Urticaria and angioedema Leukocytoclastic vasculitis Other dermatologic immunology	<2%
Vascular dermatoses Erythema multiforme Erythema nodosum Telangiectases Leg ulcers Other vascular dermatoses	<2%
Acne/Rosacea Acne vulgaris Rosacea	<2%
Papulosquamous dermatoses Psoriasis Pityriasis rosea Lichen planus Other papulosquamous dermatosis	<2%

Skin and soft tissue infections (Also listed in Infectious Disease section) Dermatophytes Herpes zoster/Varicella Viral exanthems (except varicella) Cellulitis Necrotizing soft-tissue infections and gas gangrene Lymphadenitis and lymphangitis Ectoparasites (lice, scabies, etc.) Other skin and soft tissue infections	<2%
Vesiculobullous dermatoses Pemphigus vulgaris Dermatitis herpetiformis Other vesiculobullous dermatoses	<2%
Pigment disorders Vitiligo Chloasma/Melasma Acanthosis nigricans Other pigment disorder	<2%
Photosensitivity dermatoses Porphyria cutanea tarda Photodermatitis Other photosensitivity dermatosis	<2%
Alopecia	<2%
Nodules and tumors of the skin Seborrheic keratosis Actinic keratosis Warts, corns, skin tags Squamous cell carcinoma of the skin Basal cell carcinoma of the skin Melanoma and nevi Mycosis fungoides Other nodules or tumors of skin	<2%
Nutritional disorders, cutaneous manifestations Vitamin C deficiency and scurvy Other nutritional disorders of skin	<2%
Disorders of the nails	<2%
Environmental injury of skin Frostbite Burns	<2%
Pressure ulcers/decubiti	<2%
Other dermatology	<2%

Endocrinology, Diabetes, and Metabolism 9% of Exam	Approximate % of Exam
Adrenal disorders Primary aldosteronism and mineralocorticoid excess Adrenal insufficiency Pheochromocytoma Other adrenal disorders	<2%
Thyroid disorders Hyperthyroidism Hypothyroidism Thyroiditis (not Hashimoto's or peripartum) Thyroid nodules and thyroid cancer Euthyroid sick syndrome Other thyroid disorders	<2%
Hypertension (Also listed in Cardiovascular, Nephrology/Urology and Obstetrics/Gynecology sections) Essential hypertension Renal artery stenosis Cushing's disease Other cause of hypertension	<2%
Lipid disorders Hypercholesterolemia Hypertriglyceridemia (not chylomicronemia) Chylomicronemia syndrome Diet and hyperlipidemia Other lipid disorders	<2%
Ovarian disorders/Female reproductive health (Also listed in obstetrics/gynecology section) Polycystic ovarian syndrome Other female infertility Amenorrhea Ovarian cancer Other ovarian disorders	<2%
Testes/Male reproductive health Male hypogonadism Male infertility Erectile dysfunction Testicular carcinoma/tumors Other disorders of testes/male sexual development	<2%
Diabetes mellitus Type 1 diabetes Type 2 diabetes Diabetes and pregnancy	<2%

Complications of diabetes mellitus Other diabetes mellitus	
Disorders of calcium metabolism and bone Hypercalcemia Hypocalcemia (not vitamin D deficiency) Hyperphosphatemia Hypophosphatemia Paget's disease Osteoporosis Vitamin D deficiency and osteomalacia Renal osteodystrophy Other disorders of calcium metabolism and bone	<2%
Hypothalamic disorders	<2%
Anterior pituitary disorders Pituitary tumors Hypopituitarism Other anterior pituitary disorders	<2%
Posterior pituitary and water metabolism (Also listed in Nephrology section) Hypernatremia Hyponatremia Other posterior pituitary and water metabolism	<2%
Endocrine tumors and endocrine manifestations of tumors (Also listed in Medical Oncology section) Insulinoma VIP-secreting tumors Zollinger-Ellison syndrome (gastrinoma) Glucagon-secreting tumors Carcinoid syndrome Malignancy-associated hypercalcemia Ectopic ACTH from tumor SIADH from tumor Other endocrine tumors or manifestations of tumors	<2%
Hypoglycemia not due to insulinoma	<2%
Polyglandular disorders Multiple endocrine neoplasia Multiple endocrine hypofunction Other polyglandular disorders	<2%
Nutritional disorders (Also listed in Psychiatry section) Obesity Parenteral nutrition Other nutritional disorders	<2%

Women's health endocrine issues	<2%
Other endocrine issues	<2%

Gastroenterology 9% of Exam	Approximate % of Exam
Esophageal disease Gastroesophageal reflux Barrett's esophagus Esophageal carcinoma Esophageal motility disorders Medication-induced esophageal disorder Esophageal diverticula Esophageal strictures or webs Gastroesophageal varices Infectious esophagitis (<i>Candida</i> , herpes simplex virus, cytomegalovirus) Mallory-Weiss syndrome Other esophageal disease	<2%
Stomach or duodenum <i>Helicobacter pylori</i> Peptic ulcer disease (not <i>Helicobacter pylori</i>) Gastritis and gastropathy Stomach cancer Non-ulcer dyspepsia Disorders of gastric emptying Other diseases of the stomach or duodenum	<2%
Small intestinal disease Celiac disease Bacterial overgrowth Short bowel syndrome Whipple's disease Mesenteric ischemia and ischemic colitis Crohn's disease and Crohn's colitis Gastroenteritis (not antibiotic colitis) Other small intestinal disease	<2%
Colonic and anorectal disease Colorectal cancer Colon polyposis syndrome and other genetic colon cancer syndromes Screening for colorectal cancer (not polyposis syndromes) Diverticular disease Ulcerative colitis	<2%

<ul style="list-style-type: none"> Irritable bowel syndrome Hemorrhoids and fissures Antibiotic colitis Acute appendicitis Radiation colitis Other colonic or anorectal disease 	
<p>Pancreatic disease</p> <ul style="list-style-type: none"> Acute pancreatitis (including autoimmune pancreatitis) Chronic pancreatitis Pancreatic carcinoma Cystic fibrosis Neuroendocrine tumors of the pancreas Infections of the pancreas, pancreatic abscess Other pancreatic disease 	<2%
<p>Biliary tract disease</p> <ul style="list-style-type: none"> Cholelithiasis Cholecystitis Choledocholithiasis Cholangitis Sclerosing cholangitis Other biliary tract disease 	<2%
<p>Liver disease</p> <ul style="list-style-type: none"> Viral hepatitis Liver abscess Cirrhosis and portal hypertension Drug-induced liver disease (not acetaminophen) Autoimmune hepatitis Primary biliary cirrhosis Cholestasis Wilson's disease Liver disease in pregnancy Hemochromatosis Hepatic vein thrombosis (Budd-Chiari syndrome) Fatty liver and nonalcoholic steatohepatitis Alcoholic hepatitis Fulminant liver failure Gilbert's syndrome Hepatocellular carcinoma Liver transplantation Other liver disease 	<2%
<p>Gastrointestinal complications of HIV infection (Also listed in Infectious Disease section)</p>	<2%

Undiagnosed gastrointestinal hemorrhage Undiagnosed upper gastrointestinal hemorrhage Undiagnosed lower gastrointestinal hemorrhage	<2%
Other gastroenterology	<2%

Geriatric Syndromes 3% of Exam	Approximate % of Exam
Pressure ulcers	<2%
Venous ulcers and chronic wounds	<2%
End-of-life/palliative care in the elderly	<2%
Ethics in the elderly Assessment of decisional capacity and competency; surrogate decision-making in the elderly Other ethics in the elderly	<2%
Constipation in the elderly	<2%
Disorders of swallowing in the elderly	<2%
Urinary tract infections in the elderly	<2%
Urinary incontinence in the elderly	<2%
Dementia in the elderly	<2%
Delirium in the elderly	<2%
Dizziness and vertigo in the elderly	<2%
Nutrition in the elderly	<2%
Ophthalmology in the elderly Cataracts Age-related macular degeneration Other ophthalmology in the elderly	<2%
Psychiatry in the elderly Depression in the elderly Sleep disorders in the elderly Neuropsychological testing on the elderly Other psychiatry in the elderly	<2%
Hip fracture in the elderly	<2%
Common foot problems in the elderly	<2%
Principles of the geriatric assessment	<2%
Rehabilitation and the elderly	<2%
Other primary geriatric topics Clinical pharmacology and aging Epidemiology and aging Nursing home care Home care Presbycusis and hearing loss in the elderly	<2%

Elder mistreatment Falls Sexual function in the elderly	
Other geriatrics	<2%

Hematology 6% of Exam	Approximate % of Exam
Hypoproliferative anemia Aplastic anemia Anemia of chronic disease or organ failure (e.g., kidney failure) Iron deficiency anemia Sideroblastic anemia Megaloblastic anemia Lead intoxication Other hypoproliferative anemia	<2%
Hemolytic anemia Glucose-6-phosphate dehydrogenase deficiency Autoimmune hemolytic anemia Microangiopathic hemolytic anemia Other hemolytic anemia	<2%
Hemoglobinopathies and thalassemias Thalassemias Hemoglobinopathies	<2%
Leukocyte disorders Acute leukemia Chronic leukemia Other leukocyte disorders	<2%
Platelet disorders Idiopathic thrombocytopenic purpura Qualitative defects of platelet function (drugs only) Heparin-induced thrombocytopenia (HIT) Other thrombocytopenia Essential thrombocythemia Other thrombocytosis	<2%
Coagulation factor disorders and thrombotic disorders Coagulation factor deficiencies Primary hypercoagulable states (e.g., AT3 deficiency, APC resistance, etc.) Antiphospholipid antibody syndrome Other thrombotic disorders	<2%

Porphyrias Porphyria cutanea tarda Other porphyrias (only Acute intermittent porphyria)	<2%
Myeloproliferative disorders Polycythemia vera and other erythrocytosis Essential thrombocythemia Agnogenic myeloid metaplasia and myelofibrosis Other myeloproliferative disorders	<2%
Myelodysplastic syndrome	<2%
Hematologic malignancies (Also listed in Medical Oncology section) Chronic leukemias Acute leukemia Non-Hodgkin's lymphoma Hodgkin's disease Plasma cell disorder Other hematologic malignancies	<2%
Transfusion medicine (principles and complications) Indications for transfusion Complications of transfusions	<2%
Hematologic complications of HIV infection (Also listed in Infectious Disease section)	<2%
Bone marrow transplantation (late complications only)	<2%
Other hematology disorders	<2%

Infectious Disease 9% of Exam	Approximate % of Exam
Skin and soft tissue infections Dermatophytes Herpes zoster/Varicella Viral exanthems (not varicella) Cellulitis Impetigo Necrotizing soft tissue infections and gas gangrene Lymphadenitis and lymphangitis Diabetic foot infections Other skin and soft tissue infections	<2%
Central nervous system (CNS) infections (Also listed in Neurology section) Meningitis Other meningitis Brain abscess	<2%

<p>Encephalitis Epidural abscess Iatrogenic/postoperative CNS infections Other CNS infection</p>	
<p>Upper respiratory tract infections Acute and chronic sinusitis Otitis media and externa Mastoiditis Common cold Pharyngitis Epiglottitis Deep infections of head and neck Other upper respiratory tract infections</p>	<2%
<p>Eye infections Periorbital cellulitis Conjunctivitis Keratitis Endophthalmitis Chorioretinitis Orbital infections Ophthalmologic complications of HIV Other eye infections</p>	<2%
<p>Lower respiratory tract infections (Also listed in Pulmonary Disease section) Bronchitis Pneumonia Lung abscess Tuberculosis Infections of the pleural space and empyema Other lower respiratory tract infections</p>	<2%
<p>Endocarditis and other cardiovascular infections Endocarditis Infections of the pericardial space Endocarditis prophylaxis Suppurative thrombophlebitis Catheter-related infections Device/pocket infections Other cardiovascular infections</p>	<2%
<p>Hepatic infections Viral hepatitis Liver abscess Cholecystitis Cholangitis Other hepatic infections</p>	<2%

<p>Enteric infections</p> <ul style="list-style-type: none"> Esophagitis (<i>Candida</i>, herpes simplex virus, cytomegalovirus) Gastroenteritis Infections of the pancreas, pancreatic abscess Bacterial peritonitis Intra-abdominal abscess (except liver or pancreas abscess) Other enteric infections 	<p><2%</p>
<p>AIDS and HIV infection</p> <ul style="list-style-type: none"> Transmission and prevention of HIV Prevention of opportunistic infections Laboratory diagnosis Immune reconstruction syndrome Neurologic complications of HIV infection Pulmonary complications of HIV infection Gastrointestinal complications of HIV infection Ophthalmologic complications of HIV Hematologic complications of HIV infection Oncologic complications of HIV infection Rheumatologic complications of HIV infection Cardio-metabolic complications of HIV therapy and infection Oral complications of HIV infection Other AIDS and HIV infection 	<p><2%</p>
<p>Sexually transmitted diseases and infections of reproductive organs (Also listed in Obstetrics/Gynecology section)</p> <ul style="list-style-type: none"> Urethritis Genital ulcers Vulvovaginitis Cervicitis Epididymitis Salpingitis and other infections of female pelvis Syphilis Human papillomavirus and anogenital warts Other sexually transmitted diseases 	<p><2%</p>
<p>Urinary tract infections (Also listed in Nephrology/Urology section)</p> <ul style="list-style-type: none"> Asymptomatic bacteriuria Cystitis and pyelonephritis Perinephric abscess Prostatitis Epididymitis Other urinary tract infections 	<p><2%</p>
<p>Infectious arthritis (Also listed in Rheumatology/Orthopedics section)</p>	<p><2%</p>

Osteomyelitis	<2%
Bacteremia/sepsis syndrome Fever and neutropenia Systemic inflammatory response syndrome (SIRS) and septic shock Toxic shock syndrome Neuroleptic malignant syndrome Other bacteremia/sepsis syndromes	<%
Rheumatic fever	<2%
Post-streptococcal glomerular nephritis	<2%
Procedure and device-associated infections	<2%
Nosocomial infections Infection control/isolation Hospital-acquired infections/prevention Needlestick injury and postexposure prophylaxis Other nosocomial infections	<2%
Prevention of infectious disease Immunization Endocarditis prophylaxis Prevention of tuberculosis Transmission of HIV infection Needlestick injury and postexposure prophylaxis Other infectious disease prevention	<2%
Specific causative organisms Viral diseases Prion diseases Chlamydial diseases Mycoplasmal diseases Rickettsioses and ehrlichioses Bacterial diseases Mycoses (fungal) Protozoan and helminthic diseases Ectoparasites (e.g., lice, scabies) Vector-borne diseases Other specific organisms	<2%
Fever of unknown origin (or of too many causes)	<2%
Other infectious diseases	<2%

Nephrology/Urology 6% of Exam	Approximate % of Exam
Acute renal failure Hypotension or shock-induced acute renal failure Toxic kidney injury Rhabdomyolysis Hepatorenal syndrome Disseminated atheroembolism (cholesterol emboli syndrome) Other acute renal failure	<2%
Chronic kidney disease Kidney dialysis Kidney transplantation Strategies to prevent progression of kidney disease Other chronic kidney disease	<2%
Tubulointerstitial disease Allergic interstitial nephritis Other tubulointerstitial disease	<2%
Glomerular disorders Lupus nephritis or glomerulonephritis Minimal change disease Focal and segmental glomerular sclerosis Membranous glomerulonephritis Membranoproliferative glomerulonephritis IgA nephropathy Goodpasture's syndrome Vasculitis and the kidney Other glomerular disorders	<2%
Hypertension (Also listed in Cardiovascular Disease and Endocrinology, Diabetes, and Metabolism sections) Essential hypertension Primary aldosteronism and mineralocorticoid excess Renal artery stenosis Other causes of hypertension	<5%
Urinary tract infections (Also listed in Infectious Disease section) Asymptomatic bacteriuria Cystitis and pyelonephritis Perinephric abscess Prostatitis Epididymitis Other urinary tract infection	<2%
Nephrolithiasis	<2%

Other kidney disorders Renal vein thrombosis Obstructive uropathy Diabetic nephropathy Cystic kidney disease (polycystic, medullary sponge, medullary cystic)	<2%
Urologic cancer (Also listed in Medical Oncology section) Renal cell carcinoma Bladder carcinoma Prostate carcinoma Testicular carcinoma/tumors Other urologic cancer	<2%
Prostate disorders Benign prostatic hyperplasia Prostate carcinoma Other prostate disorders	<2%
Other urology Testicular torsion Scrotal/testicular nodules or masses (not testicular carcinoma) Erectile dysfunction Other urology	<2%
Urinary incontinence Urinary incontinence in women Urinary incontinence in men	<2%
Water and electrolyte balance Hypernatremia Hyponatremia Hyperkalemia Hypokalemia Hypercalcemia Hypocalcemia Hyperphosphatemia Hypophosphatemia Hypermagnesemia Hypomagnesemia Metabolic acidosis Metabolic alkalosis Respiratory acidosis Respiratory alkalosis Mixed acid-base disturbance Other water/electrolyte balance disorders	<2%
Other bladder and kidney disorders	<2%

<p style="text-align: center;">Neurology 4% of Exam</p>	<p style="text-align: center;">Approximate % of Exam</p>
<p>Seizures</p>	<p style="text-align: center;"><2%</p>
<p>Cerebrovascular disease (without specific diagnosis) Transient ischemic attack Stroke Other cerebrovascular disease</p>	<p style="text-align: center;"><2%</p>
<p>Headache Migraine headache Cluster headache Tension headache Other headache or facial pain syndromes</p>	<p style="text-align: center;"><2%</p>
<p>Nerve root syndromes/Mechanical lesions of the spine Cervical root disease Lumbar disc herniation, lumbosacral radiculopathy, sciatica Spinal stenosis Other nerve root syndromes</p>	<p style="text-align: center;"><2%</p>
<p>Peripheral neuropathy Acute inflammatory demyelinating polyneuropathy (Guillain-Barre syndrome) Carpal tunnel syndrome Meralgia paresthetica Peroneal nerve injury Diabetic neuropathy Post-herpetic neuralgia Toxin induced Other peripheral neuropathy</p>	<p style="text-align: center;"><2%</p>
<p>Cranial neuropathy Bell's palsy Disorders of eye movement from cranial neuropathy (III, IV, VI) Vestibular neuronitis Trigeminal neuralgia Other cranial neuropathy</p>	<p style="text-align: center;"><2%</p>
<p>Disorders of cerebral function Dementia Aphasia Coma (without specific diagnosis) Persistent vegetative state Brain death</p>	<p style="text-align: center;"><2%</p>

<p>Medical causes of delirium</p> <p>Other disorders of cerebral function</p>	
<p>Movement disorders</p> <p>Parkinson's disease and parkinsonism</p> <p>Benign essential tremor</p> <p>Tics</p> <p>Other movement disorders (e.g., other tremors, dystonias, chorea, myoclonus)</p>	<2%
<p>Central nervous system (CNS) infections (Also listed in Infectious Disease section)</p> <p>Meningitis</p> <p>Brain abscess</p> <p>Encephalitis</p> <p>Epidural abscess</p> <p>Neurologic complications of HIV infection</p> <p>Other CNS infections</p>	<2%
<p>Central nervous system (CNS) tumors (Also listed in Medical Oncology section)</p> <p>Brain tumors</p> <p>Spinal cord tumors and compression</p> <p>Carcinomatous meningitis</p> <p>Other CNS tumors</p>	<2%
<p>Diseases of muscle and neuromuscular function (Also listed in Pulmonary Disease section)</p> <p>Myasthenia gravis</p> <p>Polymyositis and dermatomyositis</p> <p>Drug-induced myopathy</p> <p>Other diseases of muscle and neuromuscular function</p>	<2%
<p>Multiple sclerosis and other demyelinating diseases</p>	<2%
<p>Other primary neurologic disorders</p> <p>Nutritional disorders</p> <p>Neurocutaneous syndromes</p> <p>Head injury</p> <p>Spinal cord injury and disorders</p> <p>Pseudotumor cerebri</p> <p>Motor neuron disease</p> <p>Neuroleptic malignant syndrome</p> <p>Cerebellar ataxias</p>	<2%
<p>Sleep medicine (Also listed in Pulmonary Disease section)</p> <p>Obesity-hypoventilation syndrome</p> <p>Obstructive sleep apnea</p> <p>Insomnia</p> <p>Restless legs syndrome</p>	<2%

Periodic limb movements of sleep Other sleep disorders	
Neuro-ophthalmology Optic atrophy/optic neuritis (including Marcus-Gunn pupil) Horner's syndrome Pupillary abnormalities other than Marcus-Gunn pupil or Horner's syndrome Disorders of eye movement Papilledema Other neuro-ophthalmologic disorders	<2%
Other neurologic disorders Vertigo Syncope Gait and balance disorders Other neurologic disorders	<2%

Obstetrics/Gynecology 3% of Exam	Approximate % of Exam
Diseases of the vulva/external genitalia	<2%
Breast disorders Breast nodules Mastitis and breast feeding Other breast disorders	<2%
Ovarian disorders Polycystic ovarian syndrome Ovarian cysts Ovarian cancer Other ovarian disorders	<2%
Uterine disorders Uterine fibroids Endometriosis Endometrial cancer Cervical cancer Other uterine disorders	<2%
Vaginal disorders (not vulvovaginitis)	<2%
Pregnancy Hypertension in pregnancy Asthma and pregnancy Hyperthyroidism during pregnancy or peripartum period Liver disease in pregnancy Peripartum cardiomyopathy	<2%

Ectopic pregnancy Diabetes mellitus and pregnancy Urinary tract infections in pregnancy Other issues in pregnancy	
Menstrual disorders Evaluation of undiagnosed dysmenorrhea Evaluation of undiagnosed amenorrhea Abnormal uterine bleeding Other menstrual disorders	<2%
Menopause: Management, risks, and benefits of therapy	<2%
Family planning and reproductive health Emergency contraception Other contraception Other issues in family planning and reproductive health	<2%
Sexually transmitted diseases and infections of reproductive organs (Also listed in Infectious Disease section)	<2%
Other obstetrics/gynecology	<2%

Medical Oncology 6% of Exam	Approximate % of Exam
Lung cancer – clinical presentation and diagnosis (Also listed in Pulmonary Disease section)	<2%
Breast cancer	<2%
Neoplasms of the head and neck Thyroid nodules and thyroid cancer Other neoplasms of the head and neck (not thyroid cancer)	<2%
Gastrointestinal or hepatic cancer Esophageal carcinoma Stomach cancer Colorectal cancer Pancreatic carcinoma (not pancreatic endocrine tumors) Hepatocellular carcinoma Other gastrointestinal or hepatic cancer	<2%
Urologic cancer Renal cell carcinoma Bladder carcinoma Prostate carcinoma Testicular carcinoma/tumors Other urologic cancer	<2%
Cardiac tumors	<2%

Gynecologic cancer Ovarian cancer Endometrial cancer Cervical cancer Other gynecologic cancer	<2%
Bone tumors	<2%
Central nervous system (CNS) tumors Brain tumors Spinal cord tumors and compression Carcinomatous meningitis Other CNS tumors	<2%
Skin cancer Squamous cell carcinoma of the skin Basal cell carcinoma of the skin Melanoma and nevi Mycosis fungoides Other skin cancer	<2%
Hematologic malignancies (Also listed in Hematology section) Chronic leukemia Acute leukemia Non-Hodgkin's lymphoma Hodgkin's disease Plasma cell disorder Other hematologic malignancies	<2%
Soft tissue cancer	<2%
Assorted endocrine tumors and endocrine manifestations of tumors (Also listed in Endocrinology, Diabetes, and Metabolism section) Insulinoma VIP-secreting tumors Zollinger-Ellison syndrome Glucagon-secreting tumors Carcinoid syndrome Malignancy-associated hypercalcemia Ectopic ACTH from tumor SIADH from tumor Multiple endocrine neoplasia Other endocrine tumors or manifestations of tumors	<2%
Oncologic complications of HIV infection	<2%
Cancer of unknown primary	<2%
Cancer prevention Smoking cessation Environmental carcinogens	<2%

Inherited cancer risk Lifestyle interventions Other cancer prevention	
Cancer screening Breast cancer Lung cancer Colorectal cancer Cervical cancer Prostate cancer Screening for other cancers	<2%
Oncologic emergencies Superior vena cava syndrome Fever and neutropenia Brain tumors Spinal cord tumors and compression Cardiac tamponade from neoplastic pericarditis Tumor lysis syndrome Hypercalcemia Other oncologic emergencies	<2%
Complications of cancer and its treatment Pain Dyspnea Paraneoplastic syndromes Other cancer complications Nausea/vomiting Cardiotoxicity Radiation toxicity Other treatment complications	<2%
Cancer survivorship Surveillance Second malignancies Neuropathies Infertility Psychosocial/financial	<2%
Other oncology	<2%

Ophthalmology 1% of Exam	Approximate % of Exam
Conjunctivitis Viral conjunctivitis Bacterial conjunctivitis Allergic conjunctivitis	<1%

Other conjunctivitis	
Glaucoma	<1%
Cataracts	<1%
Diseases of the cornea Corneal abrasion Keratitis (infections of the cornea) Other diseases of the cornea	<1%
Neuro-ophthalmology (not retinal) Optic atrophy/optic neuritis (including Marcus-Gunn pupil) Horner's syndrome Other pupillary abnormalities (e.g., Adies, Argyll-Robertson) Disorders of eye movement Papilledema Other neuro-ophthalmology disorders	<1%
Retinal disease Macular degeneration Retinal detachment Ophthalmologic complications of HIV Diabetic retinopathy Amaurosis fugax Temporal arteritis Other disorders of the retina	<1%
Uveitis	<1%
Other ophthalmologic disorders Episcleritis, scleritis Periorbital cellulitis Endophthalmitis Chorioretinitis Orbital infections Other ophthalmologic disorders	<1%

Otolaryngology/Dental Medicine 1% of Exam	Approximate % of Exam
Disorders of the nose and paranasal sinuses Allergic rhinitis Acute and chronic sinusitis Disturbances of taste and smell Epistaxis Other disorders of the nose or paranasal sinuses	<1%
Diseases of the ear Benign positional vertigo Vestibular neuronitis (acute labyrinthitis)	<1%

Meniere's disease Acoustic neuroma Presbycusis and other hearing loss Otitis media and externa Cholesteatoma Other disorders of the ear and mastoid	
Diseases of the oral cavity, pharynx, and salivary glands Pharyngitis Epiglottitis Deep infections of head and neck Parotid disease Diseases of the oral mucosa and the tongue Other disorders of the oral cavity, pharynx, or salivary glands	<1%
Diseases of the larynx and airway	<1%
Bell's palsy and other cranial neuropathies (Also listed in Neurology section)	<1%
Neoplasms of the head and neck Thyroid nodules and thyroid cancer Other neoplasms of the head and neck (not thyroid cancer)	<1%
Other otolaryngology/dental medicine	<1%

Psychiatry 4% of Exam	Approximate % of Exam
Mood disorders Depression/suicide Bipolar disorder Other mood disorders	<2%
Eating disorders (not including obesity) Anorexia nervosa Bulimia Other eating disorders	<2%
Substance use disorder	<2%
Schizophrenia and delusional (paranoid) disorders Complications of drug therapy	<2%
Anxiety disorders Obsessive-compulsive disorder Phobias Post-traumatic stress disorders Generalized anxiety disorder Panic disorder Other anxiety disorders	<2%

Somatoform disorders Somatization disorder Hypochondriasis Conversion disorders Other somatoform disorders	<2%
Sexual and gender identity disorders	<2%
Sleep disorders Insomnia Other sleep disorders	<2%
Factitious disorders	<2%
Personality disorders	<2%
Other psychiatric disorders	<2%

Pulmonary Disease 9% of Exam	Approximate % of Exam
Obstructive airway disease Asthma (Also listed in Allergy/Immunology section) Chronic bronchitis and emphysema Other obstructive airway disease	2.5%
Occupational and environmental lung disease Organic inhalations (hypersensitivity pneumonitis) Inorganic inhalations (pneumoconiosis) Occupational asthma High-altitude illness Carbon monoxide poisoning Other occupational and environmental pulmonary problems	<2%
Restrictive lung disease (not interstitial lung or pleural disease) Pulmonary complications of obesity Chest wall disorders Neuromuscular disorders Other restrictive lung disease	<2%
Interstitial lung disease Idiopathic pulmonary fibrosis Sarcoidosis Radiation pneumonitis Drug-induced interstitial lung disease Connective tissue disorders and vasculitis Eosinophilic pneumonia Goodpasture's syndrome Other interstitial lung disease	<2%
Pulmonary vascular disease Pulmonary embolism	<2%

<ul style="list-style-type: none"> Idiopathic pulmonary arterial hypertension Cor pulmonale Superior vena cava syndrome Hepatopulmonary syndrome Other pulmonary vascular disease 	
<p>Pleural disease</p> <ul style="list-style-type: none"> Noninfectious pleural effusion Other noninfectious pleural effusion Infections of the pleural space and empyema Pneumothorax Other pleural disease 	<2%
<p>Lower respiratory tract infections (Also listed in Infectious Disease section)</p> <ul style="list-style-type: none"> Bronchitis Pneumonia Lung abscess Tuberculosis Infection of the pleural space and empyema Other lower respiratory tract infections 	<2%
<p>Bronchiectasis</p>	<2%
<p>Congenital lung disease</p> <ul style="list-style-type: none"> Cystic fibrosis Alpha-1-antitrypsin deficiency Other congenital lung disease 	<2%
<p>Adult respiratory distress syndrome</p> <ul style="list-style-type: none"> Fat embolism Transfusion-related acute lung injury Adult respiratory distress syndrome (not fat embolism) Other adult respiratory distress syndrome 	<2%
<p>Lung cancer</p> <ul style="list-style-type: none"> Paraneoplastic syndromes Other lung cancer 	<2%
<p>Sleep medicine (Also listed in Pulmonary Disease section)</p> <ul style="list-style-type: none"> Obesity-hypoventilation syndrome Obstructive sleep apnea Insomnia Parasomnia Other sleep medicine 	<2%
<p>Management of ventilators</p>	<2%
<p>Pulmonary complications of HIV infection (Also listed in Infectious Disease section)</p>	<2%
<p>Evaluation of common pulmonary symptoms</p> <ul style="list-style-type: none"> Cough 	2.5%

Dyspnea Hemoptysis Other evaluation of common pulmonary symptoms	
Solitary pulmonary nodule	<2%
Other pulmonary disorders	<2%

Rheumatology/Orthopedics 9% of Exam	Approximate % of Exam
Crystal-induced arthropathy Gout Pseudogout Hydroxyapatite deposition disease Other crystal-induced arthropathy	<2%
Localized joint syndromes Back pain Shoulder syndromes Elbow syndromes Wrist and hand syndromes Hip and pelvic pain Knee syndromes Foot and ankle syndromes Other localized joint syndrome	<2%
Spondyloarthropathies Ankylosing spondylitis Reactive arthritis Psoriatic arthritis Enteropathic arthritis, arthritis with inflammatory bowel disease Rheumatologic complications of HIV infection Other spondyloarthropathies	<2%
Rheumatoid arthritis Extraskeletal manifestations Adverse effects of antirheumatic drugs Other rheumatoid arthritis	<2%
Systemic lupus erythematosus Drug-induced lupus-like syndromes Complications Discoid lupus Anticardiolipin syndrome Other systemic lupus erythematosus	<2%

Systemic sclerosis Scleroderma, generalized CREST syndrome Scleroderma, interstitial lung disease Raynaud's phenomenon Other systemic sclerosis	<2%
Vasculitis Polyarteritis nodosa Eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome) Leukocytoclastic vasculitis Large-vessel vasculitis ANCA-associated vasculitis Other vasculitis	<2%
Other primary rheumatic disorders Panniculitis Dermatomyositis and polymyositis Relapsing polychondritis Behçet's disease Rheumatic fever Sjögren's syndrome Fibromyalgia Juvenile rheumatoid arthritis and Still's disease Hypertrophic osteoarthropathy Marfan's and Ehlers-Danlos syndromes Scoliosis Arthropathy of hemochromatosis	<2%
Infectious arthritis	<2%
Metabolic and other bone disease Hyperparathyroidism Osteoporosis Osteomalacia Renal osteodystrophy Paget's disease Avascular necrosis and osteonecrosis Other metabolic or bone disease	<2%
Osteoarthritis	<2%
Sports injuries/trauma Stress fracture Other sports injuries/trauma	<2%
Bursitis	<2%
Charcot-Marie-Tooth Disease	<2%
Other rheumatology/orthopedics	<2%

Miscellaneous 2% of Exam	Approximate % of Exam
Primarily epidemiology	<2%
Primarily ethics	<2%
Primarily safety/quality improvement	<2%
Other miscellaneous issues in internal medicine	<2%

Published January 2015