



INTERNAL MEDICINE Blueprint

For traditional, 10-year Maintenance of Certification (MOC) exam and Longitudinal Knowledge Assessment (LKA®)

ABIM invites diplomates to help develop the Internal Medicine MOC blueprint

Based on feedback from physicians that MOC assessments should better reflect what they see in practice, in 2015 the American Board of Internal Medicine (ABIM) invited certified general internists to provide ratings of the relative frequency and importance of blueprint topics in practice.

This review process, which resulted in a new MOC exam blueprint, will be used on a periodic basis to inform and update all MOC assessments created by ABIM. No matter what form ABIM's assessments ultimately take, they will need to be informed by front-line clinicians sharing their perspective on what is important to know.

A sample of over 300 physicians, similar to the total invited population of internists in age, time spent in direct patient care, and practice setting, provided the blueprint topic ratings. ABIM used this feedback to update the blueprint for MOC assessments (beginning with the Fall 2015 administration of the traditional, 10-year MOC exam).

To inform how assessment content should be distributed across the major blueprint content categories, ABIM considered the average respondent ratings of topic frequency and importance in each of the content categories. A second source of information was the relative frequency of patient conditions in the content categories, as seen by certified Internists and documented by national health care data (described further under *Content distribution* below).

To determine prioritization of specific exam content within each major medical content category, ABIM used the respondent ratings of topic frequency and importance to set thresholds for these parameters in the exam assembly process (described further under *Detailed content outline* below).

Purpose of the Internal Medicine MOC Assessments

MOC assessments are designed to evaluate whether a certified internist has maintained competence and currency in the knowledge and judgment required for practice. The MOC assessments emphasizes diagnosis and management of prevalent conditions, particularly in areas where practice has

changed in recent years. As a result of the blueprint review by ABIM diplomates, the assessments place less emphasis on rare conditions and focuses more on situations in which physician intervention can have important consequences for patients. For conditions that are usually managed by other specialists, the focus is on recognition rather than on management.

Assessment format

The traditional, 10-year MOC exam comprises up to 220 single-best-answer multiple-choice questions, of which approximately 50 are new questions that do not count in the examinee's score. Examinees taking the MOC exam will have access to an external resource (i.e., UpToDate®) for the entire exam.

The LKA for MOC is a five-year cycle in which physicians answer questions on an ongoing basis and receive feedback on how they're performing along the way. More information on how assessments are developed can be found at abim.org/about/exam-information/exam-development.aspx.

Most questions describe clinical scenarios and ask about the work done (that is, tasks performed) by physicians in the course of practice:

- **Diagnosis/Testing:** making a diagnosis/ordering and interpreting results of diagnostic tests
- **Treatment/Care Decisions:** recommending treatment or other patient care
- **Risk Assessment/Prognosis/Epidemiology:** assessing risk, determining prognosis, and applying principles from epidemiologic studies
- **Pathophysiology/Basic Science:** understanding the pathophysiology of disease and basic science knowledge applicable to patient care

Reflecting the overall predominance of office-based internal medicine practice, most questions describe patient encounters that take place in outpatient settings; some encounters will occur in hospital or other inpatient settings as most general internists provide patient care in these settings as well.

ABIM is committed to working toward health equity and believes that board-certified physicians should have an understanding of health care disparities. Therefore, health equity content that is clinically important to each discipline will be included in assessments, and the use of gender, race, and ethnicity identifiers will be re-evaluated.

Clinical information presented may include patient photographs, radiographs, electrocardiograms, and other media to illustrate relevant patient findings.

Exam tutorials, including examples of ABIM assessment question format, can be found at abim.org/maintenance-of-certification/exam-information/internal-medicine/exam-tutorial.aspx.

Content distribution

Listed below are the major medical content categories that define the domain for the Internal Medicine traditional, 10-year MOC exam and LKA. The relative distribution of content is expressed as a percentage of the total assessment. To determine the content distribution, ABIM considered the average respondent ratings of topic frequency and importance

MEDICAL CONTENT CATEGORY	Target %
Allergy and Immunology	2%
Cardiovascular Disease	15%
Dermatology	3%
Endocrinology, Diabetes, and Metabolism	10%
Gastroenterology	10%
Hematology	4%
Infectious Disease	10%
Miscellaneous	1%
Nephrology and Urology	6%
Neurology	4%
Obstetrics and Gynecology	3%
Medical Oncology	6%
Ophthalmology	1%
Otolaryngology and Dental Medicine	1%
Psychiatry	3%
Pulmonary Disease	8%
Rheumatology and Orthopedics	10%
Geriatric Syndromes	3%
Total	100%

To cross-validate these self-reported ratings, ABIM also considered the relative frequency of conditions seen in patients from the National Ambulatory Medical Care Survey (NAMCS) and the National Hospital Discharge Survey (NHDS) by a cohort of certified internists. Informed by these data, the Internal Medicine Approval Committee and Internal Medicine Board have established the content category targets.

The Internal Medicine MOC assessments may cover other dimensions of medicine as applicable to the medical content categories, such as critical care medicine, preventive medicine, women’s health, clinical epidemiology, ethics, nutrition, palliative and end-of-life care, occupational medicine, patient safety, and substance use disorders.

How the blueprint ratings are used to assemble the MOC assessments

Blueprint reviewers provided ratings of relative frequency in practice for each of the detailed content topics in the blueprint and provided ratings of the relative importance of the topics for each of the tasks described in *Assessment format* above. In rating importance, reviewers were asked to consider factors such as the following:

- High risk of a significant adverse outcome
- Cost of care and stewardship of resources
- Common errors in diagnosis or management
- Effect on population health
- Effect on quality of life
- When failure to intervene by the physician deprives a patient of significant benefit

Frequency and importance were rated on a three-point scale corresponding to low, medium, or high. The median importance ratings are reflected in the *Detailed content outline* below.

The Internal Medicine Approval Committee and Internal Medicine Board, in partnership with the physician community, have set the following parameters for selecting MOC assessment questions according to the blueprint review ratings:

- At least 75% of questions will address high-importance content (indicated in green)
- No more than 25% of questions will address medium-importance content (indicated in yellow)
- No questions will address low-importance content (indicated in red)

Independent of the importance and task ratings, no more than 18% of questions will address low-frequency content (indicated by “LF” following the topic description).

Note: The same topic may appear in more than one medical content category.

Detailed Content Outline for the Internal Medicine traditional, 10-year MOC exam and the LKA

 – High Relevance: Topics are very likely to appear on the assessment	 – Medium Relevance: Topics are moderately likely to appear on the assessment	 – Low Relevance: Topics will not appear on the assessment
LF – Low Frequency: No more than 18% of questions will address topics with this designation, regardless of task or importance.		

ALLERGY AND IMMUNOLOGY (2% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ANAPHYLAXIS (<2% of exam)

General anaphylaxis	HIGH	HIGH	HIGH	MEDIUM
Aspirin idiosyncrasy LF	MEDIUM	MEDIUM	MEDIUM	LOW
Stinging insect hypersensitivity	HIGH	HIGH	MEDIUM	MEDIUM
Desensitization therapy LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Serum sickness*	HIGH	MEDIUM	MEDIUM	MEDIUM

ASTHMA (<2% of exam)

General asthma	HIGH	HIGH	MEDIUM	MEDIUM
Exercise- and cold-induced asthma	MEDIUM	HIGH	MEDIUM	MEDIUM
Allergic bronchopulmonary aspergillosis LF	MEDIUM	MEDIUM	MEDIUM	LOW
Nasal polyps and aspirin sensitivity	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Occupational asthma	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Asthma and pregnancy LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Asthma mimics (including vocal cord dysfunction) LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

RHINITIS, SINUSITIS, CONJUNCTIVITIS (<2% of exam)

Allergic rhinitis	HIGH	HIGH	HIGH	MEDIUM
Acute and chronic sinusitis	HIGH	HIGH	MEDIUM	MEDIUM
Allergic conjunctivitis	HIGH	HIGH	MEDIUM	MEDIUM
Upper airway cough syndrome	HIGH	HIGH	MEDIUM	MEDIUM

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ALLERGY AND IMMUNOLOGY <i>continued...</i> (2% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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FOOD ALLERGY (<2% of exam)

Food allergy	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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URTICARIA AND ANGIOEDEMA (<2% of exam)

Hereditary angioedema	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Drug-induced urticaria and angioedema		HIGH	HIGH	MEDIUM	MEDIUM
Other causes of urticaria and angioedema		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Contrast-related allergy		HIGH	HIGH	MEDIUM	MEDIUM

SKIN DISORDERS (<2% of exam)

Atopic dermatitis		HIGH	HIGH	MEDIUM	MEDIUM
Contact dermatitis		HIGH	HIGH	MEDIUM	MEDIUM

DRUG ALLERGY OTHER THAN DRUG-INDUCED URTICARIA AND ANGIOEDEMA (<2% of exam)

Drug allergy other than drug-induced urticaria and angioedema	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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PRIMARY IMMUNODEFICIENCY DISORDERS (<2% of exam)

Primary humoral immunodeficiency*	LF	MEDIUM	LOW	LOW	LOW
Cellular immunodeficiency other than human immunodeficiency virus (HIV) infection	LF	LOW	LOW	LOW	LOW
Complement deficiency	LF	MEDIUM	LOW	LOW	LOW

ALLERGIC COMPLICATIONS OF TRANSFUSIONS (<2% of exam)

Hemolytic transfusion reactions	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Transfusion-related acute lung injury	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Transfusion-related urticaria and anaphylaxis	LF	MEDIUM	MEDIUM	LOW	LOW

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ALLERGY AND IMMUNOLOGY <i>continued...</i> (2% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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AUTOIMMUNE SYSTEMIC DISORDERS (INCLUDING IgG4-RELATED DISORDERS) (<2% of exam)

Mastocytosis	LF	LOW	LOW	LOW	LOW
Allergic interstitial nephritis	LF	MEDIUM	MEDIUM	LOW	MEDIUM
Eosinophilic esophagitis	LF	MEDIUM	MEDIUM	LOW	LOW
Eosinophilic pneumonia	LF	MEDIUM	LOW	LOW	LOW
Eosinophilic granulomatosis with polyangiitis	LF	MEDIUM	LOW	LOW	LOW
Hypersensitivity pneumonitis (extrinsic allergic alveolitis)	LF	MEDIUM	MEDIUM	LOW	LOW

CARDIOVASCULAR DISEASE (15% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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HYPERTENSION (5% of exam)

NOTE: This total includes the **Hypertension** content listed under **Endocrinology, Diabetes, and Metabolism** and **Nephrology and Urology**

Essential hypertension		HIGH	HIGH	HIGH	HIGH
Renal (including renal parenchymal and renovascular)		HIGH	HIGH	MEDIUM	MEDIUM
Coarctation of the aorta	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hypertensive urgency and emergency		HIGH	HIGH	HIGH	MEDIUM
Undifferentiated hypertension		HIGH	HIGH	HIGH	MEDIUM

PERICARDIAL DISEASE (<2% of exam)

Pericarditis	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Pericardial effusion	LF	HIGH	HIGH	MEDIUM	MEDIUM
Constrictive pericarditis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

ISCHEMIC HEART DISEASE (<2% of exam)

Stable angina pectoris		HIGH	HIGH	HIGH	HIGH
Acute coronary syndrome (ACS)		HIGH	HIGH	HIGH	HIGH
ACS complications		HIGH	HIGH	HIGH	MEDIUM

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CARDIOVASCULAR DISEASE <i>continued...</i> (15% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ISCHEMIC HEART DISEASE *continued...* (<2% of exam)

Heart failure from ischemic cardiomyopathy	HIGH	HIGH	HIGH	HIGH
Non-cardiac chest pain	HIGH	HIGH	HIGH	MEDIUM
Other ischemic heart disease (coronary artery disease and spasm) LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

DYSRHYTHMIAS AND CONDUCTION DEFECTS (<2% of exam)

Conduction defects	HIGH	HIGH	HIGH	MEDIUM
Bradyarrhythmias	HIGH	HIGH	HIGH	MEDIUM
Tachyarrhythmias	HIGH	HIGH	HIGH	MEDIUM
Other dysrhythmias (cardiac resuscitation)*	HIGH	HIGH	HIGH	MEDIUM

CONGENITAL HEART DISEASE IN ADULTS (<2% of exam)

Atrial septal defect and patent foramen ovale LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Bicuspid aortic valve LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Other congenital heart disease (patent ductus arteriosus, ventricular septal defect, pulmonic stenosis) LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

VALVULAR HEART DISEASE (<2% of exam)

Aortic stenosis	HIGH	HIGH	HIGH	MEDIUM
Aortic regurgitation	HIGH	MEDIUM	MEDIUM	MEDIUM
Mitral regurgitation	HIGH	HIGH	MEDIUM	MEDIUM
Mitral stenosis LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Prosthetic heart valve	HIGH	HIGH	MEDIUM	MEDIUM

MYOCARDIAL DISEASE (<2% of exam)

Heart failure with preserved ejection fraction (HFpEF)	HIGH	HIGH	HIGH	HIGH
Myocarditis LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hypertrophic cardiomyopathy with and without obstruction LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

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CARDIOVASCULAR DISEASE <i>continued...</i> (15% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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MYOCARDIAL DISEASE (<2% of exam)

Restrictive cardiomyopathy	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Dilated cardiomyopathy	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Cor pulmonale		HIGH	MEDIUM	MEDIUM	MEDIUM
Undifferentiated myocardial disease*		MEDIUM	MEDIUM	MEDIUM	MEDIUM

ENDOCARDITIS AND OTHER CARDIOVASCULAR INFECTION (<2% of exam)

Endocarditis	LF	HIGH	HIGH	MEDIUM	MEDIUM
Infections of the pericardial space	LF	MEDIUM	MEDIUM	LOW	LOW
Endocarditis prophylaxis		HIGH	HIGH	HIGH	MEDIUM
Cardiovascular implantable device infection		MEDIUM	MEDIUM	MEDIUM	LOW

VASCULAR DISEASE (<2% of exam)

Carotid artery disease		HIGH	HIGH	HIGH	MEDIUM
Aorta		HIGH	HIGH	MEDIUM	MEDIUM
Peripheral arterial disease		HIGH	HIGH	HIGH	MEDIUM
Pulmonary vascular disease		HIGH	MEDIUM	MEDIUM	MEDIUM
Venous disease of the lower extremities		HIGH	HIGH	HIGH	MEDIUM
Superior vena cava syndrome (not due to cancer)	LF	MEDIUM	MEDIUM	LOW	LOW

SYNCOPE (<2% of exam)

Reflex syncope (vasovagal and situational)		HIGH	HIGH	HIGH	HIGH
Orthostatic hypotension		HIGH	HIGH	HIGH	HIGH
Cardiac syncope (structural and electrical)		HIGH	HIGH	HIGH	HIGH

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CARDIOVASCULAR DISEASE <i>continued...</i> (15% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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PREOPERATIVE CONSULTATION (<2% of exam)

No testing required	HIGH	HIGH	HIGH	MEDIUM
Testing indicated	HIGH	HIGH	HIGH	MEDIUM

LIPID DISORDERS (<2% of exam)

Lipid disorders	HIGH	HIGH	HIGH	HIGH
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ANTITHROMBOTIC THERAPY IN CARDIOVASCULAR DISEASE (<2% of exam)

Antithrombotic therapy in cardiovascular disease	HIGH	HIGH	HIGH	MEDIUM
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MISCELLANEOUS CARDIOVASCULAR DISEASE (PHYSICAL EXAMINATION FINDINGS, MURMURS) (<2% of exam)

Miscellaneous cardiovascular disease (physical examination findings, murmurs)	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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DERMATOLOGY (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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DERMATITIS (ECZEMAS) (<2% of exam)

Atopic dermatitis		HIGH	HIGH	MEDIUM	MEDIUM
Contact dermatitis		HIGH	HIGH	MEDIUM	MEDIUM
Photodermatitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Stasis dermatitis		HIGH	HIGH	MEDIUM	MEDIUM
Hand dermatitis		HIGH	HIGH	MEDIUM	LOW
Drug eruptions		HIGH	HIGH	MEDIUM	MEDIUM
Nummular dermatitis	LF	MEDIUM	MEDIUM	LOW	LOW
Exfoliative dermatitis (erythroderma, not including mycosis fungoides)	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Seborrheic dermatitis		HIGH	HIGH	MEDIUM	LOW

DERMATOLOGIC IMMUNOLOGY (<2% of exam)

Urticaria and angioedema		HIGH	HIGH	MEDIUM	MEDIUM
Leukocytoclastic vasculitis	LF	MEDIUM	LOW	LOW	LOW

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DERMATOLOGY <i>continued...</i> (3% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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VASCULAR DERMATOSES (<2% of exam)

Erythema multiforme	LF	HIGH	MEDIUM	MEDIUM	LOW
Erythema nodosum	LF	HIGH	MEDIUM	MEDIUM	LOW
Telangiectasia		MEDIUM	MEDIUM	MEDIUM	LOW
Leg ulcers		HIGH	HIGH	MEDIUM	MEDIUM

ACNE AND ROSACEA (<2% of exam)

Acne vulgaris		HIGH	HIGH	MEDIUM	MEDIUM
Rosacea		HIGH	HIGH	MEDIUM	MEDIUM

PAPULOSQUAMOUS DERMATOSES (<2% of exam)

Psoriasis		HIGH	HIGH	MEDIUM	MEDIUM
Pityriasis rosea	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Lichen planus	LF	MEDIUM	MEDIUM	LOW	LOW

SKIN AND SOFT TISSUE INFECTIONS (<2% of exam)

Dermatophytes		HIGH	HIGH	MEDIUM	MEDIUM
Herpes zoster and varicella		HIGH	HIGH	HIGH	MEDIUM
Viral exanthems other than varicella	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Cellulitis, erysipelas, and skin abscess		HIGH	HIGH	MEDIUM	MEDIUM
Necrotizing soft tissue infections and gas gangrene	LF	HIGH	HIGH	MEDIUM	MEDIUM
Lymphadenitis and lymphangitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Ectoparasites (lice, scabies, and others)	LF	MEDIUM	MEDIUM	MEDIUM	LOW

VESICULOBULLOUS DERMATOSES (<2% of exam)

Pemphigus vulgaris	LF	HIGH	MEDIUM	MEDIUM	LOW
Dermatitis herpetiformis	LF	MEDIUM	MEDIUM	MEDIUM	LOW

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DERMATOLOGY <i>continued...</i> (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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PIGMENT DISORDERS (<2% of exam)

Vitiligo and other hypopigmentation disorders	LF	MEDIUM	MEDIUM	LOW	LOW
Melasma (chloasma)	LF	MEDIUM	LOW	LOW	LOW
Acanthosis nigricans	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Xeroderma pigmentosa*		LOW	LOW	LOW	LOW

PHOTOSENSITIVITY DERMATOSES (<2% of exam)

Porphyria cutanea tarda	LF	MEDIUM	LOW	LOW	LOW
Photodermatitis		MEDIUM	MEDIUM	MEDIUM	LOW

ALOPECIA (<2% of exam)

Alopecia		MEDIUM	MEDIUM	MEDIUM	LOW
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NODULES AND TUMORS OF THE SKIN (<2% of exam)

Seborrheic keratosis		HIGH	MEDIUM	MEDIUM	MEDIUM
Actinic keratosis		HIGH	HIGH	MEDIUM	MEDIUM
Warts, corns and skin tags		HIGH	HIGH	MEDIUM	MEDIUM
Squamous cell carcinoma of the skin		HIGH	HIGH	HIGH	MEDIUM
Basal cell carcinoma of the skin		HIGH	HIGH	HIGH	MEDIUM
Melanoma and nevi		HIGH	HIGH	HIGH	MEDIUM
Mycosis fungoides	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Other nodules and tumors of the skin (dermatofibroma)*		MEDIUM	LOW	LOW	LOW

CUTANEOUS MANIFESTATIONS OF NUTRITIONAL DEFICIENCIES (<2% of exam)

Cutaneous manifestations of nutritional deficiencies	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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DISORDERS OF THE NAILS (<2% of exam)

Disorders of the nails		MEDIUM	MEDIUM	MEDIUM	LOW
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DERMATOLOGY <i>continued...</i> (3% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ENVIRONMENTAL INJURY OF SKIN (<2% of exam)

Frostbite	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Burns	LF	HIGH	HIGH	MEDIUM	MEDIUM

PRESSURE INJURIES (<2% of exam)

Pressure injuries		HIGH	HIGH	HIGH	MEDIUM
Dermatologic emergencies*		HIGH	MEDIUM	HIGH	LOW

ENDOCRINOLOGY, DIABETES, AND METABOLISM (10% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ADRENAL DISORDERS (<2% of exam)

Adrenal hormonal excess	LF	HIGH	HIGH	HIGH	HIGH
Adrenal insufficiency	LF	HIGH	HIGH	MEDIUM	MEDIUM
Adrenal masses and nodules*	LF	HIGH	HIGH	HIGH	MEDIUM

THYROID DISORDERS (<2% of exam)

Hyperthyroidism		HIGH	HIGH	HIGH	HIGH
Hypothyroidism		HIGH	HIGH	HIGH	HIGH
Thyroiditis (not Hashimoto or peripartum)	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Thyroid nodules and thyroid cancer		HIGH	MEDIUM	MEDIUM	MEDIUM
Euthyroid sick syndrome		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Thyroid storm*		HIGH	HIGH	HIGH	HIGH
Myxedema coma*		HIGH	HIGH	HIGH	HIGH
Thyroid disease in pregnancy, peripartum, or postpartum period*		HIGH	HIGH	HIGH	MEDIUM

ENDOCRINE CAUSES OF SECONDARY HYPERTENSION (2% of exam)

Endocrine causes of secondary hypertension*		MEDIUM	MEDIUM	MEDIUM	MEDIUM
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ENDOCRINOLOGY, DIABETES, AND METABOLISM <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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LIPID DISORDERS (<2% of exam)

Hypercholesterolemia	HIGH	HIGH	HIGH	HIGH
Hypertriglyceridemia (not including chylomicronemia)	HIGH	HIGH	HIGH	MEDIUM
Chylomicronemia syndrome LF	MEDIUM	LOW	LOW	LOW
Diet and hyperlipidemia	HIGH	HIGH	HIGH	HIGH

OVARIAN DISORDERS AND FEMALE REPRODUCTIVE HEALTH (<2% of exam)

Polycystic ovary syndrome	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Premature ovarian failure*	HIGH	MEDIUM	HIGH	MEDIUM
Female infertility*	MEDIUM	LOW	MEDIUM	LOW
Hormonal therapy (contraception, postmenopausal replacement therapy, abnormal uterine bleeding)*	HIGH	HIGH	HIGH	HIGH

TESTES AND MALE REPRODUCTIVE HEALTH (<2% of exam)

Male hypogonadism	HIGH	MEDIUM	MEDIUM	MEDIUM
Male infertility LF	MEDIUM	LOW	LOW	LOW
Erectile dysfunction	HIGH	HIGH	MEDIUM	MEDIUM
Gynecomastia*	HIGH	MEDIUM	HIGH	HIGH

DIABETES MELLITUS (<2% of exam)

Type 1 diabetes mellitus	HIGH	HIGH	HIGH	HIGH
Type 2 diabetes mellitus	HIGH	HIGH	HIGH	HIGH
Diabetes mellitus and pregnancy LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Complications of diabetes mellitus	HIGH	HIGH	HIGH	HIGH

DISORDERS OF CALCIUM METABOLISM AND BONE (<2% of exam)

Hypercalcemia	HIGH	HIGH	MEDIUM	MEDIUM
Hypocalcemia (not including vitamin D deficiency) LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hyperphosphatemia LF	MEDIUM	MEDIUM	LOW	LOW
Hypophosphatemia LF	MEDIUM	MEDIUM	LOW	LOW

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ENDOCRINOLOGY, DIABETES, AND METABOLISM <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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DISORDERS OF CALCIUM METABOLISM AND BONE *continued...* (<2% of exam)

Paget disease	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Osteoporosis		HIGH	HIGH	HIGH	HIGH
Vitamin D deficiency and osteomalacia		HIGH	HIGH	HIGH	MEDIUM
Chronic kidney disease-mineral and bone LdFisorder*	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

HYPOTHALAMIC DISORDERS (<2% of exam)

Hypothalamic disorders	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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ANTERIOR PITUITARY DISORDERS (<2% of exam)

Pituitary tumors	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hypopituitarism	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

POSTERIOR PITUITARY AND WATER HOMEOSTASIS (<2% of exam)

Hypernatremia		HIGH	HIGH	MEDIUM	MEDIUM
Hyponatremia		HIGH	HIGH	HIGH	HIGH

ENDOCRINE TUMORS AND ENDOCRINE MANIFESTATIONS OF TUMORS (<2% of exam)

Insulinoma	LF	MEDIUM	MEDIUM	LOW	LOW
Carcinoid syndrome	LF	MEDIUM	MEDIUM	LOW	MEDIUM
Other endocrine tumors or manifestation LoFf tumors*	LF	MEDIUM	LOW	LOW	LOW

HYPOGLYCEMIA NOT DUE TO INSULINOMA (<2% of exam)

Hypoglycemia not due to insulinoma		MEDIUM	MEDIUM	LOW	LOW
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POLYGLANDULAR AUTOIMMUNE DISORDERS (<2% of exam)

Multiple endocrine hypofunction	LF	MEDIUM	LOW	LOW	LOW
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GASTROENTEROLOGY (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ESOPHAGEAL DISEASE (<2% of exam)

Gastroesophageal reflux	HIGH	HIGH	HIGH	MEDIUM
Barrett esophagus	HIGH	HIGH	HIGH	MEDIUM
Esophageal cancer screening	LF	HIGH	MEDIUM	MEDIUM
Esophageal motility disorders	HIGH	MEDIUM	MEDIUM	MEDIUM
Medication-induced esophageal disorder	HIGH	MEDIUM	MEDIUM	MEDIUM
Esophageal diverticula	LF	MEDIUM	MEDIUM	LOW
Esophageal strictures and webs	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Gastroesophageal varices	HIGH	HIGH	HIGH	MEDIUM
Infectious esophagitis (<i>Candida</i> , herpes simplex virus, cytomegalovirus)	LF	MEDIUM	MEDIUM	MEDIUM
Mallory-Weiss syndrome	LF	MEDIUM	MEDIUM	MEDIUM
Other esophageal disease (eosinophilic esophagitis, esophageal rupture)	LF	MEDIUM	MEDIUM	LOW

STOMACH AND DUODENAL DISEASE (<2% of exam)

<i>Helicobacter pylori</i> infection	HIGH	HIGH	HIGH	MEDIUM
Peptic ulcer disease (other than <i>Helicobacter pylori</i> infection)	HIGH	HIGH	HIGH	MEDIUM
Gastritis and gastropathy	HIGH	HIGH	MEDIUM	MEDIUM
Non-ulcer dyspepsia	HIGH	HIGH	MEDIUM	MEDIUM
Disorders of gastric emptying	HIGH	MEDIUM	MEDIUM	MEDIUM

SMALL INTESTINAL DISEASE (<2% of exam)

Celiac disease	LF	HIGH	MEDIUM	MEDIUM
Bacterial overgrowth syndrome	LF	MEDIUM	MEDIUM	MEDIUM
Short bowel syndrome	LF	MEDIUM	MEDIUM	MEDIUM
Ischemic bowel disease*		HIGH	HIGH	HIGH
Crohn disease including Crohn colitis		HIGH	HIGH	HIGH

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GASTROENTEROLOGY <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SMALL INTESTINAL DISEASE *continued...* (<2% of exam)

Gastroenteritis other than antibiotic colitis	HIGH	HIGH	MEDIUM	MEDIUM
Other small intestinal disease (diarrhea [osmotic, post-surgical, bile salt-induced, nocturnal], gastric bypass complications)	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM

COLONIC AND ANORECTAL DISEASE (<2% of exam)

Colorectal cancer screening	HIGH	HIGH	HIGH	MEDIUM
Colon polyposis syndrome and other genetic colon cancer syndromes	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Diverticular disease	HIGH	HIGH	HIGH	MEDIUM
Ulcerative colitis	HIGH	HIGH	MEDIUM	MEDIUM
Irritable bowel syndrome	HIGH	HIGH	MEDIUM	MEDIUM
Hemorrhoids and fissures	HIGH	HIGH	MEDIUM	MEDIUM
Antibiotic colitis	HIGH	HIGH	HIGH	MEDIUM
Acute appendicitis	HIGH	HIGH	MEDIUM	MEDIUM
Radiation colitis	LF MEDIUM	MEDIUM	MEDIUM	LOW
Other colonic and anorectal disease (constipation, fecal incontinence, neutropenic and lymphocytic colitis)	LF MEDIUM	MEDIUM	MEDIUM	LOW

PANCREATIC DISEASE (<2% of exam)

Acute pancreatitis	HIGH	HIGH	HIGH	MEDIUM
Chronic pancreatitis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Cystic fibrosis	LF MEDIUM	MEDIUM	LOW	LOW
Neuroendocrine tumors of the pancreas	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Infections of the pancreas and pancreatic abscess	LF MEDIUM	MEDIUM	MEDIUM	LOW
Other pancreatic disease*	MEDIUM	LOW	MEDIUM	LOW

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GASTROENTEROLOGY <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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BILIARY TRACT DISEASE (<2% of exam)

Cholelithiasis	HIGH	HIGH	MEDIUM	MEDIUM
Cholecystitis	HIGH	HIGH	MEDIUM	MEDIUM
Choledocholithiasis	HIGH	HIGH	MEDIUM	MEDIUM
Cholangitis	LF	HIGH	MEDIUM	MEDIUM
Primary sclerosing cholangitis	LF	MEDIUM	MEDIUM	MEDIUM
Sphincter of Oddi dysfunction*	MEDIUM	LOW	MEDIUM	MEDIUM

LIVER DISEASE (<2% of exam)

Viral hepatitis	HIGH	MEDIUM	MEDIUM	MEDIUM
Liver abscess	LF	MEDIUM	MEDIUM	MEDIUM
Cirrhosis	HIGH	HIGH	HIGH	MEDIUM
Drug-induced liver disease other than acetaminophen	LF	MEDIUM	MEDIUM	MEDIUM
Autoimmune hepatitis	LF	MEDIUM	MEDIUM	MEDIUM
Primary biliary cholangitis	LF	MEDIUM	MEDIUM	MEDIUM
Cholestasis	LF	MEDIUM	MEDIUM	MEDIUM
Wilson disease	LF	MEDIUM	MEDIUM	MEDIUM
Liver disease in pregnancy	LF	MEDIUM	MEDIUM	MEDIUM
Hemochromatosis	LF	MEDIUM	MEDIUM	MEDIUM
Hepatic vein thrombosis (Budd-Chiari syndrome)	LF	MEDIUM	MEDIUM	MEDIUM
Fatty liver and nonalcoholic steatohepatitis	HIGH	HIGH	HIGH	MEDIUM
Alcoholic hepatitis	HIGH	HIGH	HIGH	MEDIUM
Fulminant liver failure	LF	HIGH	HIGH	MEDIUM
Gilbert syndrome	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hepatocellular carcinoma screening	LF	HIGH	MEDIUM	MEDIUM
Liver transplantation	LF	LOW	MEDIUM	LOW
Other liver disease*	MEDIUM	MEDIUM	MEDIUM	MEDIUM

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GASTROENTEROLOGY <i>continued...</i> (10% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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GASTROINTESTINAL COMPLICATIONS OF HIV INFECTION (<2% of exam)

Gastrointestinal complications of HIV infection	LF	MEDIUM	MEDIUM	LOW	LOW
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GASTROINTESTINAL HEMORRHAGE (<2% of exam)

Upper gastrointestinal hemorrhage	LF	HIGH	HIGH	MEDIUM	MEDIUM
Lower gastrointestinal hemorrhage	LF	HIGH	HIGH	MEDIUM	MEDIUM
Hemorrhage of unknown source*		HIGH	HIGH	MEDIUM	MEDIUM

HEMATOLOGY (4% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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HYPOPROLIFERATIVE ANEMIA (<2% of exam)

Aplastic anemia	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Anemia of chronic disease or organ failure (including kidney failure)		HIGH	HIGH	HIGH	MEDIUM
Iron deficiency anemia		HIGH	HIGH	HIGH	HIGH
Sideroblastic anemia	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Megaloblastic anemia		HIGH	HIGH	MEDIUM	MEDIUM
Lead intoxication	LF	MEDIUM	MEDIUM	MEDIUM	LOW

HEMOLYTIC ANEMIA (<2% of exam)

Glucose-6-phosphate dehydrogenase deficiency	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Autoimmune hemolytic anemia	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Microangiopathic hemolytic anemia	LF	HIGH	HIGH	MEDIUM	MEDIUM
Other hemolytic anemia*		MEDIUM	LOW	MEDIUM	LOW

HEMOGLOBINOPATHIES AND THALASSEMIAS (<2% of exam)

Thalassemias		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hemoglobinopathies		MEDIUM	MEDIUM	MEDIUM	MEDIUM

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HEMATOLOGY <i>continued...</i> (4% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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LEUKOCYTE DISORDERS (<2% of exam)

Acute leukemia	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Chronic leukemia		HIGH	MEDIUM	MEDIUM	MEDIUM
Leukocyte disorders (marrow infiltration, myelosuppression, leukopenia, leukocytosis, eosinophilia)	LF	HIGH	HIGH	HIGH	MEDIUM

PLATELET DISORDERS (<2% of exam)

Idiopathic thrombocytopenic purpura	LF	HIGH	HIGH	MEDIUM	MEDIUM
Qualitative defects of platelet function (drugs only)		HIGH	MEDIUM	MEDIUM	MEDIUM
Heparin-induced thrombocytopenia (HIT)	LF	HIGH	HIGH	MEDIUM	MEDIUM
Essential thrombocythemia	LF	MEDIUM	MEDIUM	MEDIUM	LOW

COAGULATION FACTOR DISORDERS AND THROMBOTIC DISORDERS (<2% of exam)

Coagulation factor deficiencies	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Primary hypercoagulable states (including antithrombin III [ATIII] deficiency, activated protein C [APC] resistance)	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Antiphospholipid antibody syndrome		HIGH	MEDIUM	MEDIUM	MEDIUM
Undifferentiated thrombotic disorders*		LOW	LOW	LOW	LOW

PORPHYRIAS (<2% of exam)

Porphyria	LF	MEDIUM	LOW	LOW	LOW
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MYELOPROLIFERATIVE DISORDERS (<2% of exam)

Polycythemia vera and other erythrocytosis		HIGH	MEDIUM	MEDIUM	MEDIUM
Essential thrombocythemia	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Agnogenic myeloid metaplasia and myelofibrosis	LF	MEDIUM	MEDIUM	LOW	LOW

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HEMATOLOGY <i>continued...</i> (4% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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MYELODYSPLASTIC SYNDROME (<2% of exam)

Myelodysplastic syndrome	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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HEMATOLOGIC MALIGNANCIES (<2% of exam)

Chronic leukemias	HIGH	MEDIUM	MEDIUM	MEDIUM
Acute leukemia	LF HIGH	MEDIUM	MEDIUM	MEDIUM
Non-Hodgkin lymphoma	HIGH	MEDIUM	MEDIUM	MEDIUM
Hodgkin disease	LF MEDIUM	MEDIUM	MEDIUM	LOW
Plasma cell disorder	MEDIUM	MEDIUM	MEDIUM	LOW

TRANSFUSION MEDICINE (PRINCIPLES AND COMPLICATIONS) (<2% of exam)

Indications for transfusion	HIGH	HIGH	HIGH	MEDIUM
Complications of transfusions	LF HIGH	HIGH	MEDIUM	MEDIUM

HEMATOLOGIC COMPLICATIONS OF HIV INFECTION (<2% of exam)

Hematologic complications of HIV infection	LF MEDIUM	MEDIUM	LOW	LOW
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BONE MARROW TRANSPLANTATION (LATE COMPLICATIONS ONLY) (<2% of exam)

Bone marrow transplantation (late complications only)	LF MEDIUM	MEDIUM	MEDIUM	LOW
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INFECTIOUS DISEASE (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SKIN AND SOFT TISSUE INFECTIONS (<2% of exam)

Dermatophytes	HIGH	HIGH	MEDIUM	MEDIUM
Herpes zoster and varicella	HIGH	HIGH	HIGH	MEDIUM
Viral exanthems other than varicella	LF MEDIUM	MEDIUM	MEDIUM	LOW
Cellulitis	HIGH	HIGH	MEDIUM	MEDIUM
Impetigo	LF HIGH	MEDIUM	MEDIUM	MEDIUM
Necrotizing soft tissue infections and gas gangrene	LF HIGH	HIGH	MEDIUM	MEDIUM

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INFECTIOUS DISEASE <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SKIN AND SOFT TISSUE INFECTIONS *continued...* (<2% of exam)

Lymphadenitis and lymphangitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Diabetic foot infections		HIGH	HIGH	HIGH	MEDIUM
Undifferentiated skin and soft tissue infections*		MEDIUM	MEDIUM	MEDIUM	LOW

CENTRAL NERVOUS SYSTEM (CNS) INFECTIONS (<2% of exam)

Meningitis	LF	HIGH	HIGH	HIGH	MEDIUM
Brain abscess	LF	HIGH	MEDIUM	MEDIUM	LOW
Encephalitis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Epidural abscess	LF	HIGH	MEDIUM	MEDIUM	LOW
Iatrogenic and postoperative CNS infections	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Undifferentiated central nervous system infection*		MEDIUM	MEDIUM	MEDIUM	LOW

UPPER RESPIRATORY TRACT INFECTIONS (<2% of exam)

Acute and chronic sinusitis		HIGH	HIGH	MEDIUM	MEDIUM
Otitis media and externa		HIGH	HIGH	MEDIUM	MEDIUM
Mastoiditis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Common cold		HIGH	HIGH	MEDIUM	MEDIUM
Pharyngitis		HIGH	HIGH	MEDIUM	MEDIUM
Epiglottitis	LF	HIGH	HIGH	MEDIUM	LOW
Deep infections of head and neck	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Other upper respiratory tract infections (pertussis)		MEDIUM	MEDIUM	MEDIUM	LOW

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INFECTIOUS DISEASE <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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EYE INFECTIONS (<2% of exam)

Preseptal cellulitis	LF	HIGH	HIGH	MEDIUM	LOW
Conjunctivitis		HIGH	HIGH	MEDIUM	LOW
Keratitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Endophthalmitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Uveitis/Iritis		HIGH	HIGH	HIGH	MEDIUM
Orbital infections	LF	MEDIUM	MEDIUM	MEDIUM	LOW

LOWER RESPIRATORY TRACT INFECTIONS (<2% of exam)

Bronchitis		HIGH	HIGH	HIGH	MEDIUM
Pneumonia		HIGH	HIGH	HIGH	HIGH
Lung abscess	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Tuberculosis (TB)	LF	HIGH	HIGH	HIGH	MEDIUM
Infections of the pleural space and empyema	LF	HIGH	MEDIUM	MEDIUM	MEDIUM

ENDOCARDITIS AND OTHER CARDIOVASCULAR INFECTIONS (<2% of exam)

Endocarditis	LF	HIGH	HIGH	MEDIUM	MEDIUM
Infections of the pericardial space	LF	MEDIUM	MEDIUM	LOW	LOW
Endocarditis prophylaxis		HIGH	HIGH	HIGH	MEDIUM
Suppurative thrombophlebitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Catheter-related infections		HIGH	HIGH	MEDIUM	LOW
Device and pocket infections	LF	MEDIUM	MEDIUM	MEDIUM	LOW

HEPATIC INFECTIONS (<2% of exam)

Viral hepatitis		HIGH	MEDIUM	MEDIUM	MEDIUM
Liver abscess	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Cholecystitis		HIGH	HIGH	MEDIUM	MEDIUM
Cholangitis	LF	HIGH	MEDIUM	MEDIUM	MEDIUM

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INFECTIOUS DISEASE <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ENTERIC INFECTIONS (<2% of exam)

Esophagitis (<i>Candida</i> , herpes simplex virus, cytomegalovirus)	MEDIUM	MEDIUM	MEDIUM	LOW
Gastroenteritis	HIGH	HIGH	MEDIUM	MEDIUM
Infections of the pancreas and pancreatic abscess	LF	MEDIUM	MEDIUM	LOW
Bacterial peritonitis	LF	HIGH	HIGH	MEDIUM
Intra-abdominal abscess other than liver and pancreas abscesses	LF	MEDIUM	MEDIUM	LOW

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION (<2% of exam)

Transmission and prevention of HIV	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Prevention of opportunistic infections	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Immune reconstitution inflammatory syndrome (IRIS)	LF	MEDIUM	MEDIUM	LOW	LOW
Neurologic complications of HIV infection	LF	MEDIUM	MEDIUM	LOW	LOW
Pulmonary complications of HIV infection	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Gastrointestinal complications of HIV infection	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Hematologic complications of HIV infection	LF	MEDIUM	MEDIUM	LOW	LOW
Oncologic complications of HIV infection	LF	MEDIUM	LOW	MEDIUM	LOW
Rheumatologic complications of HIV infection	LF	LOW	LOW	LOW	LOW
Cardio-metabolic complications of HIV therapy and infection	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Oral complications of HIV infection	LF	MEDIUM	MEDIUM	LOW	LOW

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INFECTIOUS DISEASE <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SEXUALLY TRANSMITTED DISEASES AND INFECTIONS OF REPRODUCTIVE ORGANS (<2% of exam)

Urethritis	MEDIUM	HIGH	MEDIUM	LOW
Genital ulcers	LF	MEDIUM	MEDIUM	MEDIUM
Vulvovaginitis		MEDIUM	MEDIUM	MEDIUM
Cervicitis	LF	MEDIUM	MEDIUM	MEDIUM
Epididymitis	LF	MEDIUM	MEDIUM	MEDIUM
Salpingitis and other infections of female pelvis	LF	MEDIUM	MEDIUM	MEDIUM
Syphilis	LF	MEDIUM	MEDIUM	MEDIUM
Human papillomavirus and anogenital warts	LF	MEDIUM	MEDIUM	MEDIUM
Undifferentiated sexually transmitted diseases*		MEDIUM	MEDIUM	MEDIUM

URINARY TRACT INFECTIONS (<2% of exam)

Asymptomatic bacteriuria		HIGH	HIGH	HIGH	MEDIUM
Cystitis and pyelonephritis		HIGH	HIGH	HIGH	MEDIUM
Perinephric abscess	LF	MEDIUM	MEDIUM	LOW	LOW
Prostatitis		HIGH	HIGH	MEDIUM	MEDIUM
Epididymitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW

INFECTIOUS ARTHRITIS (<2% of exam)

Infectious arthritis	LF	HIGH	HIGH	MEDIUM	MEDIUM
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OSTEOMYELITIS (<2% of exam)

Osteomyelitis		HIGH	HIGH	MEDIUM	MEDIUM
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BACTEREMIA AND SEPSIS SYNDROME (<2% of exam)

Fever and neutropenia		HIGH	HIGH	MEDIUM	MEDIUM
Systemic inflammatory response syndrome (SIRS) and septic shock		HIGH	HIGH	MEDIUM	MEDIUM
Toxic shock syndrome	LF	HIGH	HIGH	MEDIUM	MEDIUM
Undifferentiated bacteremia and sepsis syndromes*		HIGH	HIGH	HIGH	MEDIUM

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INFECTIOUS DISEASE <i>continued...</i> (10% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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RHEUMATIC FEVER (<2% of exam)

Rheumatic fever	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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POSTSTREPTOCOCCAL GLOMERULONEPHRITIS (<2% of exam)

Poststreptococcal glomerulonephritis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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PROCEDURE- AND DEVICE-ASSOCIATED INFECTIONS (<2% of exam)

Procedure- and device-associated infections		HIGH	HIGH	MEDIUM	LOW
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NOSOCOMIAL INFECTIONS (<2% of exam)

Infection control including isolation		HIGH	HIGH	MEDIUM	MEDIUM
Hospital-acquired infections and prevention		HIGH	HIGH	HIGH	MEDIUM
Needlestick injury and postexposure prophylaxis	LF	HIGH	HIGH	MEDIUM	LOW
Undifferentiated nosocomial infections*		HIGH	HIGH	HIGH	MEDIUM

PREVENTION OF INFECTIOUS DISEASE (<2% of exam)

Immunization		HIGH	HIGH	HIGH	MEDIUM
Infection prevention and control including isolation precautions*		HIGH	HIGH	HIGH	MEDIUM
Needlestick injury and postexposure prophylaxis	LF	HIGH	HIGH	MEDIUM	LOW
Travel-related illness prevention*		MEDIUM	HIGH	HIGH	LOW
Other preventions of infectious disease*	LF	MEDIUM	MEDIUM	MEDIUM	LOW

TRAVEL-RELATED ILLNESS (FEVER, RASH, DIARRHEA, AND OTHER) (<2% of exam)

Travel-related illness (fever, rash, diarrhea, and other)*		HIGH	HIGH	HIGH	MEDIUM
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INFECTIOUS DISEASE OUTBREAKS (<2% of exam)

Infectious disease outbreaks		HIGH	HIGH	HIGH	MEDIUM
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INFECTIOUS DISEASE <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SPECIFIC CAUSATIVE ORGANISMS (<2% of exam)

Viral diseases	HIGH	HIGH	MEDIUM	MEDIUM
Prion diseases	LF MEDIUM	LOW	LOW	LOW
Rickettsioses and ehrlichioses	MEDIUM	MEDIUM	MEDIUM	LOW
Bacterial diseases	LF HIGH	HIGH	MEDIUM	MEDIUM
Chlamydial diseases*	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Mycoplasmal diseases*	LF MEDIUM	MEDIUM	MEDIUM	LOW
Mycoses (fungal infections)	MEDIUM	MEDIUM	MEDIUM	LOW
Protozoan and helminthic diseases (including malaria)	LF MEDIUM	MEDIUM	MEDIUM	LOW
Ectoparasites (including lice and scabies)	LF MEDIUM	MEDIUM	MEDIUM	LOW
Vector-borne diseases	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM

FEVER OF UNKNOWN ORIGIN (<2% of exam)

Fever of unknown origin	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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MISCELLANEOUS (1% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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PRIMARILY EPIDEMIOLOGY (<1% of exam)

Primarily epidemiology	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
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PRIMARILY ETHICS (<1% of exam)

Primarily ethics	MEDIUM	HIGH	HIGH	LOW
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PRIMARILY SAFETY/QUALITY IMPROVEMENT (<1% of exam)

Primarily safety and quality improvement	MEDIUM	HIGH	HIGH	MEDIUM
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NEPHROLOGY AND UROLOGY (6% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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ACUTE KIDNEY INJURY (<2% of exam)

Hypotension- or shock-induced acute kidney injury	HIGH	HIGH	MEDIUM	MEDIUM
Toxic kidney injury	HIGH	MEDIUM	MEDIUM	MEDIUM
Rhabdomyolysis	HIGH	HIGH	MEDIUM	MEDIUM
Hepatorenal syndrome LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Disseminated atheroembolism (cholesterol emboli syndrome) LF	MEDIUM	MEDIUM	MEDIUM	LOW
Other acute kidney injury	HIGH	MEDIUM	MEDIUM	MEDIUM
Myeloma-induced kidney disease*	HIGH	MEDIUM	MEDIUM	MEDIUM

CHRONIC KIDNEY DISEASE (<2% of exam)

Kidney dialysis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Kidney transplantation LF	MEDIUM	MEDIUM	LOW	LOW
Strategies to prevent progression of chronic kidney disease	HIGH	MEDIUM	MEDIUM	MEDIUM
Undifferentiated chronic kidney disease*	HIGH	HIGH	MEDIUM	MEDIUM

TUBULOINTERSTITIAL DISEASE (<2% of exam)

Allergic interstitial nephritis LF	MEDIUM	MEDIUM	LOW	MEDIUM
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GLOMERULAR DISORDERS (<2% of exam)

Lupus nephritis and glomerulonephritis LF	MEDIUM	MEDIUM	MEDIUM	LOW
Minimal change disease LF	MEDIUM	MEDIUM	LOW	LOW
Focal and segmental glomerulosclerosis LF	MEDIUM	MEDIUM	LOW	LOW
Membranous nephropathy LF	MEDIUM	MEDIUM	LOW	LOW
Membranoproliferative glomerulonephritis LF	MEDIUM	MEDIUM	LOW	LOW
IgA nephropathy LF	MEDIUM	LOW	LOW	LOW
Anti-glomerular basement membrane syndrome LF	MEDIUM	LOW	LOW	LOW

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NEPHROLOGY AND UROLOGY <i>continued...</i> (6% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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GLOMERULAR DISORDERS *continued...* (<2% of exam)

Vasculitis and the kidney	LF	MEDIUM	MEDIUM	LOW	LOW
Other glomerular disorders (post-infectious, hematuria)		MEDIUM	LOW	LOW	LOW

HYPERTENSION (5% of exam)

NOTE: This total includes the **Hypertension** content listed under **Cardiovascular Disease**

Essential hypertension		HIGH	HIGH	HIGH	HIGH
Primary aldosteronism and mineralocorticoid excess	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Renovascular hypertension	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

URINARY TRACT INFECTIONS (<2% of exam)

Asymptomatic bacteriuria		HIGH	HIGH	HIGH	MEDIUM
Cystitis and pyelonephritis		HIGH	HIGH	HIGH	MEDIUM
Perinephric abscess	LF	MEDIUM	MEDIUM	LOW	LOW
Prostatitis		HIGH	HIGH	MEDIUM	MEDIUM
Epididymitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW

NEPHROLITHIASIS (<2% of exam)

Nephrolithiasis		HIGH	HIGH	MEDIUM	MEDIUM
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OTHER KIDNEY DISORDERS (<2% of exam)

Renal vein thrombosis	LF	MEDIUM	MEDIUM	LOW	LOW
Obstructive uropathy (acute or chronic)		HIGH	HIGH	MEDIUM	MEDIUM
Diabetic nephropathy		HIGH	HIGH	HIGH	MEDIUM
Cystic kidney disease (polycystic, medullary sponge, medullary cystic)	LF	MEDIUM	MEDIUM	MEDIUM	LOW

UROLOGIC CANCER SCREENING (<2% of exam)

Urological cancer screening	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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NEPHROLOGY AND UROLOGY <i>continued...</i> (6% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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PROSTATE DISORDERS (<2% of exam)

Benign prostatic hyperplasia	HIGH	HIGH	MEDIUM	MEDIUM
Undifferentiated prostate disorders*	HIGH	HIGH	MEDIUM	MEDIUM

OTHER UROLOGIC DISORDERS (<2% of exam)

Testicular torsion	LF	HIGH	MEDIUM	MEDIUM	LOW
Scrotal and testicular nodules and masses other than testicular carcinoma	LF	HIGH	MEDIUM	MEDIUM	LOW
Erectile dysfunction		HIGH	HIGH	MEDIUM	MEDIUM

URINARY INCONTINENCE (<2% of exam)

Urinary incontinence in women		HIGH	HIGH	MEDIUM	MEDIUM
Urinary incontinence in men		MEDIUM	MEDIUM	MEDIUM	MEDIUM

WATER AND ELECTROLYTE BALANCE (<2% of exam)

Hypernatremia		HIGH	HIGH	MEDIUM	MEDIUM
Hyponatremia		HIGH	HIGH	HIGH	HIGH
Hypokalemia		HIGH	HIGH	MEDIUM	MEDIUM
Hyperkalemia		HIGH	HIGH	HIGH	HIGH
Hypercalcemia and hypercalciuria		HIGH	HIGH	MEDIUM	MEDIUM
Hypocalcemia	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hyperphosphatemia	LF	MEDIUM	MEDIUM	LOW	LOW
Hypophosphatemia	LF	MEDIUM	MEDIUM	LOW	LOW
Hypermagnesemia	LF	MEDIUM	LOW	LOW	LOW
Hypomagnesemia		HIGH	HIGH	MEDIUM	MEDIUM
Metabolic acidosis		HIGH	MEDIUM	MEDIUM	MEDIUM
Metabolic alkalosis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Respiratory acidosis		HIGH	HIGH	MEDIUM	MEDIUM
Respiratory alkalosis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Mixed acid-base disturbance		MEDIUM	MEDIUM	MEDIUM	MEDIUM

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NEPHROLOGY AND UROLOGY <i>continued...</i> (6% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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HEMATURIA (<2% of exam)*

Glomerular cause*	HIGH	HIGH	MEDIUM	MEDIUM
Non-glomerular cause	HIGH	HIGH	MEDIUM	MEDIUM

NEUROLOGY (4% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SEIZURES (<2% of exam)

Seizures	HIGH	HIGH	MEDIUM	MEDIUM
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CEREBROVASCULAR DISEASE (WITHOUT SPECIFIC DIAGNOSIS) (<2% of exam)

Transient ischemic attack	HIGH	HIGH	HIGH	HIGH
Stroke	HIGH	HIGH	HIGH	HIGH
Cavernous sinus thrombosis LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Other cerebrovascular disease (less common anatomic locations, mechanisms)	MEDIUM	MEDIUM	MEDIUM	MEDIUM

HEADACHE AND FACIAL PAIN (<2% of exam)

Primary headache	HIGH	HIGH	HIGH	MEDIUM
Cluster headache	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Secondary headache and facial pain	HIGH	HIGH	MEDIUM	MEDIUM

NERVE ROOT SYNDROMES AND MECHANICAL LESIONS OF THE SPINE (<2% of exam)

Cervical root disease	HIGH	HIGH	MEDIUM	MEDIUM
Lumbar disc herniation, lumbosacral radiculopathy, sciatica	HIGH	HIGH	MEDIUM	MEDIUM
Spinal stenosis	HIGH	HIGH	MEDIUM	MEDIUM

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NEUROLOGY <i>continued...</i> (4% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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PERIPHERAL NEUROPATHY (<2% of exam)

Acute inflammatory demyelinating polyneuropathy (Guillain-Barre syndrome)	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Carpal tunnel syndrome and other entrapment neuropathies		HIGH	HIGH	MEDIUM	MEDIUM
Meralgia paresthetica	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Fibular (peroneal) neuropathy	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Diabetic neuropathy		HIGH	HIGH	HIGH	MEDIUM
Postherpetic neuralgia		HIGH	HIGH	MEDIUM	MEDIUM
Drugs and toxins	LF	MEDIUM	MEDIUM	MEDIUM	LOW

CRANIAL NEUROPATHY (<2% of exam)

Bell palsy and other facial nerve disorders		HIGH	HIGH	MEDIUM	MEDIUM
Disorders of eye movement from cranial neuropathy (CN III, IV, VI)	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Vestibular neuronitis (acute labyrinthitis)	LF	MEDIUM	MEDIUM	MEDIUM	LOW

DISORDERS OF CEREBRAL FUNCTION (<2% of exam)

Dementia		HIGH	HIGH	HIGH	MEDIUM
Aphasia		HIGH	HIGH	MEDIUM	MEDIUM
Medical causes of delirium		HIGH	HIGH	HIGH	HIGH

MOVEMENT DISORDERS (<2% of exam)

Parkinson disease and parkinsonism		HIGH	MEDIUM	MEDIUM	MEDIUM
Benign essential tremor		HIGH	MEDIUM	MEDIUM	MEDIUM
Other movement disorders (including other tremors, dystonias, chorea, myoclonus, tardive dyskinesia, restless leg syndrome)*	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

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NEUROLOGY <i>continued...</i> (4% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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CENTRAL NERVOUS SYSTEM (CNS) INFECTIONS (<2% of exam)

Meningitis	LF	HIGH	HIGH	HIGH	MEDIUM
Brain abscess	LF	HIGH	MEDIUM	MEDIUM	LOW
Encephalitis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Epidural abscess	LF	HIGH	MEDIUM	MEDIUM	LOW
Neurologic complications of HIV infection	LF	MEDIUM	MEDIUM	LOW	LOW
Progressive multifocal leukoencephalopathy*		HIGH	LOW	MEDIUM	LOW

CENTRAL NERVOUS SYSTEM (CNS) TUMORS (<2% of exam)

Brain tumors	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Spinal cord tumors and compression	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Carcinomatous meningitis	LF	MEDIUM	LOW	LOW	LOW
Paraneoplastic neurologic syndromes*	LF	MEDIUM	LOW	MEDIUM	LOW

DISEASES OF MUSCLE AND NEUROMUSCULAR JUNCTION (<2% of exam)

Myasthenia gravis and Lambert-Eaton syndrome	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Polymyositis and dermatomyositis	LF	MEDIUM	LOW	LOW	LOW
Drug-induced myopathy		HIGH	MEDIUM	MEDIUM	MEDIUM
Myotonic dystrophy and other inherited myopathies*		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Other diseases of muscle and neuromuscular junction*		MEDIUM	MEDIUM	MEDIUM	MEDIUM

MULTIPLE SCLEROSIS AND OTHER DEMYELINATING DISEASES (<2% of exam)

Multiple sclerosis and other demyelinating diseases		HIGH	MEDIUM	MEDIUM	MEDIUM
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NEUROLOGY <i>continued...</i> (4% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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OTHER NEUROLOGIC DISORDERS (<2% of exam)

Neurocutaneous syndromes	LF	MEDIUM	LOW	LOW	LOW
Head injury		HIGH	MEDIUM	MEDIUM	MEDIUM
Spinal cord injury and disorders	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Idiopathic intracranial hypertension	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Motor neuron disease	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Neuroleptic malignant syndrome	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Cerebellar ataxias	LF	MEDIUM	MEDIUM	MEDIUM	LOW

NEURO-OPHTHALMOLOGY (<2% of exam)

Optic nerve disorders, including optic neuritis	LF	MEDIUM	MEDIUM	LOW	LOW
Horner's syndrome	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Pupillary abnormalities	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Disorders of eye movement	LF	MEDIUM	LOW	LOW	LOW
Papilledema	LF	HIGH	MEDIUM	MEDIUM	MEDIUM

MISCELLANEOUS NEUROLOGIC DISORDERS (<2% of exam)

Vertigo		HIGH	HIGH	MEDIUM	MEDIUM
Gait and balance disorders		MEDIUM	MEDIUM	MEDIUM	MEDIUM

OBSTETRICS AND GYNECOLOGY (3% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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DISEASES OF THE VULVA AND EXTERNAL GENITALIA (<2% of exam)

Diseases of the vulva and external genitalia	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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BREAST DISORDERS (<2% of exam)

Breast nodules		HIGH	HIGH	HIGH	MEDIUM
Mastitis and breastfeeding	LF	MEDIUM	MEDIUM	LOW	LOW
Other breast disorders (cyclic pain, nipple discharge)		MEDIUM	MEDIUM	MEDIUM	LOW

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OBSTETRICS AND GYNECOLOGY <i>continued...</i> (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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OVARIAN DISORDERS (<2% of exam)

Polycystic ovary syndrome	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Ovarian cysts	MEDIUM	MEDIUM	MEDIUM	LOW
Ovarian cancer	LF	HIGH	MEDIUM	LOW

UTERINE DISORDERS (<2% of exam)

Uterine fibroids	MEDIUM	MEDIUM	MEDIUM	LOW
Endometriosis	LF	MEDIUM	MEDIUM	LOW
Endometrial cancer	LF	HIGH	MEDIUM	MEDIUM
Cervical cancer	LF	HIGH	MEDIUM	MEDIUM

VAGINAL DISORDERS OTHER THAN VULVOVAGINITIS (<2% of exam)

Vaginal disorders other than vulvovaginitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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PREGNANCY (<2% of exam)

Hypertension in pregnancy	LF	MEDIUM	HIGH	MEDIUM	MEDIUM
Asthma and pregnancy	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hyperthyroidism during pregnancy or peripartum period	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Liver disease in pregnancy	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Peripartum cardiomyopathy	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Ectopic pregnancy	LF	HIGH	MEDIUM	MEDIUM	LOW
Diabetes mellitus and pregnancy		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Urinary tract infections in pregnancy		HIGH	HIGH	MEDIUM	MEDIUM
Nutritional deficiencies*		HIGH	MEDIUM	MEDIUM	MEDIUM

MENSTRUAL DISORDERS (<2% of exam)

Dysmenorrhea		MEDIUM	MEDIUM	MEDIUM	LOW
Amenorrhea	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Abnormal uterine bleeding		HIGH	MEDIUM	MEDIUM	MEDIUM

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OBSTETRICS AND GYNECOLOGY <i>continued...</i> (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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MENOPAUSE: MANAGEMENT, RISKS, AND BENEFITS OF THERAPY (<2% of exam)

Menopause – management, risks, and benefits of therapy	HIGH	HIGH	HIGH	MEDIUM
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FAMILY PLANNING AND REPRODUCTIVE HEALTH (<2% of exam)

Family planning and reproductive health	MEDIUM	MEDIUM	MEDIUM	LOW
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SEXUALLY TRANSMITTED DISEASES AND INFECTIONS OF REPRODUCTIVE ORGANS (<2% of exam)

Sexually transmitted diseases and infections of reproductive organs	HIGH	HIGH	HIGH	MEDIUM
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MEDICAL ONCOLOGY (6% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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LUNG CANCER – CLINICAL PRESENTATION AND DIAGNOSIS (<2% of exam)

Lung cancer (clinical presentation and diagnosis)	HIGH	MEDIUM	MEDIUM	MEDIUM
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BREAST CANCER (<2% of exam)

Breast cancer	HIGH	HIGH	HIGH	MEDIUM
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NEOPLASMS OF THE HEAD AND NECK (<2% of exam)

Thyroid nodules and thyroid cancer	HIGH	MEDIUM	MEDIUM	MEDIUM
Other neoplasms of the head and neck (not thyroid cancer)	HIGH	MEDIUM	MEDIUM	LOW

GASTROINTESTINAL OR HEPATIC CANCER (<2% of exam)

Esophageal carcinoma	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Stomach cancer	LF	HIGH	MEDIUM	MEDIUM	LOW
Colorectal cancer		HIGH	HIGH	HIGH	MEDIUM
Pancreatic carcinoma other than pancreatic endocrine tumors	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Hepatocellular carcinoma	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Gallbladder cancer*		HIGH	LOW	LOW	LOW
Anal cancer*		HIGH	LOW	MEDIUM	LOW

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MEDICAL ONCOLOGY <i>continued...</i> (6% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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UROLOGIC CANCER (<2% of exam)

Renal cell carcinoma	LF	HIGH	MEDIUM	MEDIUM	LOW
Bladder carcinoma	LF	HIGH	MEDIUM	MEDIUM	LOW
Prostate carcinoma		HIGH	HIGH	MEDIUM	MEDIUM
Testicular carcinoma and tumors	LF	HIGH	MEDIUM	MEDIUM	LOW

GYNECOLOGIC CANCER (<2% of exam)

Ovarian cancer	LF	HIGH	MEDIUM	MEDIUM	LOW
Endometrial cancer		HIGH	MEDIUM	MEDIUM	MEDIUM
Cervical cancer		HIGH	MEDIUM	MEDIUM	MEDIUM
Vulvar cancer*		HIGH	LOW	LOW	LOW

BONE TUMORS (<2% of exam)

Bone tumors	LF	MEDIUM	MEDIUM	LOW	LOW
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CENTRAL NERVOUS SYSTEM (CNS) TUMORS (<2% of exam)

Brain tumors (primary or metastatic)	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Spinal cord tumors and compression	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Carcinomatous meningitis	LF	MEDIUM	LOW	LOW	LOW

SKIN CANCER (<2% of exam)

Squamous cell carcinoma of the skin		HIGH	HIGH	HIGH	MEDIUM
Basal cell carcinoma of the skin		HIGH	HIGH	HIGH	MEDIUM
Melanoma and nevi		HIGH	HIGH	HIGH	MEDIUM
Mycosis fungoides	LF	MEDIUM	MEDIUM	MEDIUM	LOW

HEMATOLOGIC MALIGNANCIES (<2% of exam)

Chronic leukemia		HIGH	MEDIUM	MEDIUM	MEDIUM
Acute leukemia	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Non-Hodgkin lymphoma	LF	HIGH	MEDIUM	MEDIUM	MEDIUM

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MEDICAL ONCOLOGY <i>continued...</i> (6% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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HEMATOLOGIC MALIGNANCIES *continued...* (<2% of exam)

Hodgkin disease	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Plasma cell disorder	LF	MEDIUM	MEDIUM	MEDIUM	LOW

SOFT TISSUE CANCER (<2% of exam)

Soft tissue cancer	LF	MEDIUM	MEDIUM	LOW	LOW
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ONCOLOGIC COMPLICATIONS OF HIV INFECTION (<2% of exam)

Oncologic complications of HIV infection	LF	MEDIUM	LOW	MEDIUM	LOW
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CANCER OF UNKNOWN PRIMARY (<2% of exam)

Cancer of unknown primary	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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CANCER PREVENTION (<2% of exam)

Smoking cessation		HIGH	HIGH	HIGH	MEDIUM
Environmental carcinogens		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Inherited cancer risk		MEDIUM	MEDIUM	HIGH	MEDIUM
Lifestyle interventions		HIGH	HIGH	MEDIUM	MEDIUM

ONCOLOGIC EMERGENCIES (<2% of exam)

Superior vena cava syndrome	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Fever and neutropenia		HIGH	HIGH	MEDIUM	MEDIUM
Brain tumors	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Spinal cord tumors and compression	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Cardiac tamponade from neoplastic pericarditis	LF	HIGH	MEDIUM	MEDIUM	LOW
Tumor lysis syndrome	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Hypercalcemia	LF	HIGH	HIGH	MEDIUM	MEDIUM

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MEDICAL ONCOLOGY <i>continued...</i> (6% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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COMPLICATIONS OF CANCER AND ITS TREATMENT (<2% of exam)

Pain (including neuropathy)	HIGH	HIGH	MEDIUM	MEDIUM
Dyspnea	HIGH	HIGH	HIGH	HIGH
Paraneoplastic syndromes	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Lymphedema*	HIGH	HIGH	LOW	MEDIUM
Nausea, vomiting, diarrhea, constipation*	HIGH	HIGH	MEDIUM	MEDIUM
Cardiotoxicity	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Radiation toxicity	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Immunotherapy*	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Other complications of cancer treatment*	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM

CANCER SURVIVORSHIP (<2% of exam)

Surveillance	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Second malignancies	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM

PSYCHOSOCIAL AND FINANCIAL CONSIDERATIONS (<2% of exam)

Psychosocial and financial considerations*	MEDIUM	MEDIUM	MEDIUM	LOW
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OPHTHALMOLOGY (1% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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CONJUNCTIVITIS (<1% of exam)

Viral conjunctivitis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Bacterial conjunctivitis	HIGH	HIGH	MEDIUM	MEDIUM
Allergic conjunctivitis	HIGH	HIGH	MEDIUM	MEDIUM
Other conjunctivitis (keratoconjunctivitis sicca [dry eye], undifferentiated)	LF MEDIUM	MEDIUM	LOW	LOW

GLAUCOMA (<1% of exam)

Glaucoma	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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OPHTHALMOLOGY <i>continued...</i> (1% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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CATARACTS (<1% of exam)

Cataracts	MEDIUM	MEDIUM	MEDIUM	LOW
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DISEASES OF THE CORNEA (<1% of exam)

Corneal abrasion	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Keratitis (infections of the cornea)	LF	MEDIUM	MEDIUM	MEDIUM	LOW

NEURO-OPHTHALMOLOGY (<1% of exam)

Optic nerve disorders, including optic neuritis	LF	MEDIUM	MEDIUM	LOW	LOW
Pupillary abnormalities, including anisocoria	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Disorders of eye movement	LF	MEDIUM	LOW	LOW	LOW
Papilledema	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

RETINAL DISEASE (<1% of exam)

Macular degeneration		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Retinal detachment	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Diabetic retinopathy		HIGH	HIGH	HIGH	MEDIUM
Amaurosis fugax	LF	HIGH	HIGH	MEDIUM	MEDIUM
Temporal arteritis	LF	HIGH	HIGH	HIGH	MEDIUM
Roth spot*		MEDIUM	MEDIUM	LOW	LOW

UVEITIS (<1% of exam)

Uveitis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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MISCELLANEOUS OPHTHALMOLOGIC DISORDERS (<1% of exam)

Episcleritis and scleritis	LF	MEDIUM	MEDIUM	LOW	LOW
Preseptal cellulitis	LF	HIGH	HIGH	MEDIUM	LOW
Endophthalmitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Orbital infections	LF	MEDIUM	MEDIUM	MEDIUM	LOW

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OTOLARYNGOLOGY AND DENTAL MEDICINE (1% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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DISORDERS OF THE NOSE AND PARANASAL SINUSES (<1% of exam)

Allergic rhinitis	HIGH	HIGH	HIGH	MEDIUM
Acute and chronic sinusitis	HIGH	HIGH	MEDIUM	MEDIUM
Disturbances of taste and smell	LF MEDIUM	MEDIUM	MEDIUM	LOW
Epistaxis	MEDIUM	HIGH	MEDIUM	MEDIUM

DISEASES OF THE EAR (<1% of exam)

Benign paroxysmal positional vertigo	HIGH	HIGH	MEDIUM	MEDIUM
Vestibular neuronitis and acute labyrinthitis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Meniere disease	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
Acoustic neuroma	LF HIGH	MEDIUM	MEDIUM	MEDIUM
Presbycusis and other hearing loss	MEDIUM	MEDIUM	MEDIUM	LOW
Otitis media and externa	HIGH	HIGH	MEDIUM	MEDIUM
Cholesteatoma	LF MEDIUM	LOW	LOW	LOW
Other disorders of the ear and mastoid*	MEDIUM	MEDIUM	LOW	LOW

DISEASES OF THE ORAL CAVITY, PHARYNX, AND SALIVARY GLANDS (<1% of exam)

Pharyngitis	HIGH	HIGH	MEDIUM	MEDIUM
Epiglottitis	LF HIGH	HIGH	MEDIUM	LOW
Deep infections of head and neck	LF HIGH	MEDIUM	MEDIUM	MEDIUM
Parotid disease	LF MEDIUM	MEDIUM	MEDIUM	LOW
Diseases of the oral mucosa and the tongue	MEDIUM	MEDIUM	MEDIUM	LOW
Other disorders of the oral cavity, pharynx, or salivary glands*	HIGH	MEDIUM	LOW	LOW

DISEASES OF THE LARYNX AND AIRWAY (<1% of exam)

Diseases of the larynx and airway	LF MEDIUM	MEDIUM	MEDIUM	MEDIUM
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PSYCHIATRY (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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MOOD DISORDERS (<2% of exam)

Depression and suicide	HIGH	HIGH	MEDIUM	MEDIUM
Bipolar disorder	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Other mood disorders (psychogenic erectile dysfunction, premenstrual dysphoric disorder)*	HIGH	HIGH	MEDIUM	LOW

EATING DISORDERS (NOT INCLUDING OBESITY) (<2% of exam)

Anorexia nervosa	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Bulimia	LF	MEDIUM	MEDIUM	MEDIUM	LOW

SUBSTANCE USE DISORDER (<2% of exam)

Substance use disorder	HIGH	HIGH	HIGH	MEDIUM
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SCHIZOPHRENIA AND DELUSIONAL (PARANOID) DISORDERS (<2% of exam)

Complications of drug therapy	HIGH	MEDIUM	MEDIUM	MEDIUM
Delusional disorder, somatic type*	HIGH	MEDIUM	MEDIUM	LOW

ANXIETY DISORDERS (<2% of exam)

Obsessive-compulsive disorder	MEDIUM	MEDIUM	MEDIUM	LOW	
Phobias	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Post-traumatic stress disorder	MEDIUM	MEDIUM	MEDIUM	LOW	
Generalized anxiety disorder	HIGH	HIGH	MEDIUM	LOW	
Panic disorder	MEDIUM	MEDIUM	MEDIUM	LOW	

SOMATOFORM DISORDERS (<2% of exam)

Somatic symptom disorder	MEDIUM	MEDIUM	MEDIUM	LOW	
Hypochondriasis*	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Conversion disorders	LF	MEDIUM	MEDIUM	MEDIUM	LOW

SEXUAL DISORDERS AND GENDER DYSPHORIA (<2% of exam)

Sexual disorders and Gender Dysphoria	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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PSYCHIATRY <i>continued...</i> (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SLEEP DISORDERS (<2% of exam)

Insomnia	HIGH	HIGH	HIGH	MEDIUM
Narcolepsy*	MEDIUM	LOW	LOW	LOW

FACTITIOUS DISORDERS (<2% of exam)

Factitious disorders	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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PERSONALITY DISORDERS (<2% of exam)

Personality disorders		MEDIUM	MEDIUM	MEDIUM	LOW
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NEUROLEPTIC MALIGNANT DISORDER

Neuroleptic malignant disorder*		HIGH	HIGH	HIGH	MEDIUM
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PULMONARY DISEASE (8% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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OBSTRUCTIVE AIRWAY DISEASE (2.5% of exam)

General asthma		HIGH	HIGH	HIGH	MEDIUM
Chronic bronchitis and emphysema		HIGH	HIGH	HIGH	MEDIUM

OCCUPATIONAL AND ENVIRONMENTAL LUNG DISEASE (<2% of exam)

Organic inhalations (hypersensitivity pneumonitis)	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Inorganic inhalations (pneumoconiosis)	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Occupational asthma		MEDIUM	MEDIUM	MEDIUM	MEDIUM
High-altitude illness	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Carbon monoxide poisoning	LF	HIGH	HIGH	MEDIUM	MEDIUM

RESTRICTIVE LUNG DISEASE OTHER THAN INTERSTITIAL LUNG AND PLEURAL DISEASE (<2% of exam)

Pulmonary complications of obesity		HIGH	MEDIUM	MEDIUM	MEDIUM
Chest wall disorders	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Neuromuscular disorders	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Undifferentiated restrictive lung disease*		MEDIUM	MEDIUM	MEDIUM	LOW

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PULMONARY DISEASE <i>continued...</i> (8% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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INTERSTITIAL LUNG DISEASE (<2% of exam)

Idiopathic pulmonary fibrosis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Sarcoidosis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Radiation pneumonitis	LF	MEDIUM	MEDIUM	LOW
Drug-induced interstitial lung disease	LF	MEDIUM	MEDIUM	LOW
Connective tissue disorders and vasculitis	LF	MEDIUM	MEDIUM	MEDIUM
Eosinophilic pneumonia	LF	MEDIUM	LOW	LOW
Anti-glomerular basement membrane syndrome	LF	MEDIUM	LOW	LOW

PULMONARY VASCULAR DISEASE (<2% of exam)

Pulmonary embolism	HIGH	HIGH	HIGH	HIGH
Idiopathic pulmonary arterial hypertension	LF	MEDIUM	MEDIUM	MEDIUM
Cor pulmonale	HIGH	MEDIUM	MEDIUM	MEDIUM
Superior vena cava syndrome	LF	HIGH	MEDIUM	MEDIUM
Hepatopulmonary syndrome	LF	MEDIUM	MEDIUM	MEDIUM

PLEURAL DISEASE (<2% of exam)

Noninfectious pleural effusion	HIGH	MEDIUM	MEDIUM	MEDIUM
Infections of the pleural space and empyema	HIGH	MEDIUM	MEDIUM	MEDIUM
Pneumothorax	LF	HIGH	HIGH	MEDIUM

LOWER RESPIRATORY TRACT INFECTIONS (<2% of exam)

Bronchitis	HIGH	HIGH	HIGH	MEDIUM
Pneumonia	HIGH	HIGH	HIGH	HIGH
Lung abscess	LF	MEDIUM	MEDIUM	MEDIUM
Tuberculosis	LF	HIGH	HIGH	MEDIUM
Infection of the pleural space and empyema	LF	HIGH	MEDIUM	MEDIUM

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PULMONARY DISEASE <i>continued...</i> (8% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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BRONCHIECTASIS (<2% of exam)

Bronchiectasis	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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CONGENITAL LUNG DISEASE (<2% of exam)

Cystic fibrosis	LF	MEDIUM	MEDIUM	LOW	LOW
Alpha-1-antitrypsin deficiency	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

ACUTE RESPIRATORY DISTRESS SYNDROME (ARDS) (<2% of exam)

Fat embolism	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Transfusion-related acute lung injury	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Acute respiratory distress syndrome (not including fat embolism)	LF	HIGH	HIGH	MEDIUM	MEDIUM

LUNG CANCER (<2% of exam)

Paraneoplastic syndromes	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Undifferentiated lung cancer		HIGH	MEDIUM	MEDIUM	MEDIUM

SLEEP MEDICINE (<2% of exam)

Obesity-hypoventilation syndrome		HIGH	HIGH	HIGH	MEDIUM
Obstructive sleep apnea		HIGH	HIGH	HIGH	MEDIUM
Insomnia		HIGH	HIGH	HIGH	MEDIUM
Parasomnia	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

MANAGEMENT OF VENTILATORS (<2% of exam)

Management of ventilators	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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PULMONARY COMPLICATIONS OF HIV INFECTION (<2% of exam)

Pulmonary complications of HIV infection	LF	MEDIUM	MEDIUM	MEDIUM	LOW
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EVALUATION OF COMMON PULMONARY SYMPTOMS (2.5% of exam)

Cough		HIGH	HIGH	HIGH	MEDIUM
Dyspnea		HIGH	HIGH	HIGH	HIGH
Hemoptysis		HIGH	HIGH	HIGH	MEDIUM

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PULMONARY DISEASE <i>continued...</i> (8% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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SOLITARY PULMONARY NODULE (<2% of exam)

Solitary pulmonary nodule	HIGH	HIGH	HIGH	MEDIUM
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MISCELLANEOUS PULMONARY DISORDERS (INDICATIONS FOR SPIROMETRY) (<2% of exam)

Miscellaneous pulmonary disorders (indications for spirometry)	LF	MEDIUM	LOW	LOW	LOW
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RHEUMATOLOGY AND ORTHOPEDICS (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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CRYSTAL-INDUCED ARTHROPATHY (<2% of exam)

Gout		HIGH	HIGH	HIGH	MEDIUM
Pseudogout		MEDIUM	HIGH	MEDIUM	MEDIUM
Hydroxyapatite deposition disease	LF	MEDIUM	MEDIUM	MEDIUM	LOW

REGIONAL MUSCULOSKELETAL SYNDROMES (<2% of exam)

Back pain		HIGH	HIGH	HIGH	HIGH
Shoulder syndromes		HIGH	HIGH	MEDIUM	MEDIUM
Elbow syndromes		MEDIUM	HIGH	MEDIUM	MEDIUM
Wrist and hand syndromes		HIGH	HIGH	MEDIUM	MEDIUM
Hip and pelvic pain		HIGH	HIGH	HIGH	MEDIUM
Knee syndromes		HIGH	HIGH	HIGH	MEDIUM
Foot and ankle syndromes		HIGH	HIGH	MEDIUM	MEDIUM

SPONDYLOARTHROPATHIES (<2% of exam)

Ankylosing spondylitis	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Reactive arthritis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Psoriatic arthritis		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Enteropathic arthritis, arthritis with inflammatory bowel disease	LF	MEDIUM	MEDIUM	LOW	MEDIUM
Other spondyloarthropathies	LF	LOW	LOW	LOW	LOW

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RHEUMATOLOGY AND ORTHOPEDICS <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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RHEUMATOID ARTHRITIS (<2% of exam)

General clinical presentation: Skeletal disease*		HIGH	HIGH	HIGH	MEDIUM
Systemic manifestations*	LF	HIGH	HIGH	HIGH	MEDIUM
Adverse effects of antirheumatic drugs		MEDIUM	MEDIUM	MEDIUM	MEDIUM
Other rheumatoid arthritis	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) (<2% of exam)

General clinical presentation*	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Specific organ system complications	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Discoid lupus and other cutaneous manifestations	LF	MEDIUM	LOW	LOW	LOW
Drug-induced lupus*	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Other topics in systemic lupus erythematosus	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM

SYSTEMIC SCLEROSIS (<2% of exam)

Scleroderma, generalized	LF	MEDIUM	MEDIUM	MEDIUM	LOW
CREST syndrome	LF	MEDIUM	MEDIUM	LOW	LOW
Scleroderma, interstitial lung disease	LF	MEDIUM	LOW	LOW	LOW
Raynaud phenomenon		MEDIUM	MEDIUM	MEDIUM	MEDIUM

VASCULITIS (<2% of exam)

Polyarteritis nodosa	LF	MEDIUM	LOW	LOW	LOW
Eosinophilic granulomatosis with polyangiitis	LF	MEDIUM	LOW	LOW	LOW
Leukocytoclastic vasculitis	LF	MEDIUM	LOW	LOW	LOW
Large-vessel vasculitis	LF	MEDIUM	MEDIUM	LOW	LOW
ANCA-associated vasculitis	LF	MEDIUM	MEDIUM	LOW	LOW

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RHEUMATOLOGY AND ORTHOPEDICS <i>continued...</i> (10% of exam)		Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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OTHER PRIMARY RHEUMATIC DISORDERS (<2% of exam)

Dermatomyositis and polymyositis	LF	MEDIUM	LOW	LOW	LOW
Relapsing polychondritis	LF	LOW	LOW	LOW	LOW
Behcet disease	LF	MEDIUM	LOW	LOW	LOW
Rheumatic fever	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Sjogren syndrome	LF	MEDIUM	MEDIUM	LOW	LOW
Fibromyalgia		MEDIUM	HIGH	MEDIUM	MEDIUM
Juvenile rheumatoid arthritis	LF	MEDIUM	LOW	LOW	LOW
Adult Still disease	LF	HIGH	HIGH	MEDIUM	MEDIUM
Marfan and Ehlers-Danlos syndromes	LF	MEDIUM	LOW	LOW	LOW
Scoliosis		MEDIUM	MEDIUM	MEDIUM	LOW
Arthropathy of hemochromatosis	LF	MEDIUM	LOW	LOW	LOW

INFECTIOUS ARTHRITIS (<2% of exam)

Infectious arthritis	LF	HIGH	HIGH	MEDIUM	MEDIUM
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METABOLIC AND OTHER BONE DISEASE (<2% of exam)

Hyperparathyroidism		HIGH	MEDIUM	MEDIUM	MEDIUM
Paget disease of bone	LF	MEDIUM	MEDIUM	MEDIUM	LOW
Avascular necrosis and osteonecrosis	LF	HIGH	MEDIUM	MEDIUM	MEDIUM
Osteogenesis imperfecta*		MEDIUM	LOW	LOW	LOW

OSTEOARTHRITIS (<2% of exam)

Osteoarthritis		HIGH	HIGH	HIGH	HIGH
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SPORTS INJURIES AND TRAUMA (<2% of exam)

Sport injuries and trauma		HIGH	HIGH	MEDIUM	MEDIUM
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CHARCOT-MARIE-TOOTH DISEASE (<2% of exam)

Charcot-Marie-Tooth disease	LF	MEDIUM	LOW	LOW	LOW
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RHEUMATOLOGY AND ORTHOPEDICS <i>continued...</i> (10% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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MIXED CONNECTIVE TISSUE DISEASE (<2% of exam)

Mixed connective tissue disease*	HIGH	MEDIUM	MEDIUM	MEDIUM
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SELECT TOPICS IN RHEUMATOLOGY (<2% of exam)

Select Topics in Rheumatology*	LF	MEDIUM	MEDIUM	MEDIUM	MEDIUM
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GERIATRIC SYNDROMES (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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PRESSURE INJURIES (<2% of exam)

Pressure Injuries	HIGH	HIGH	HIGH	MEDIUM
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VENOUS ULCERS AND CHRONIC WOUNDS (<2% of exam)

Venous ulcers and chronic wounds	HIGH	HIGH	MEDIUM	MEDIUM
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END-OF-LIFE AND PALLIATIVE CARE OF THE ELDERLY (<2% of exam)

End-of-life and palliative care of the elderly	HIGH	HIGH	HIGH	LOW
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ETHICS IN THE ELDERLY (<2% of exam)

Assessment of decisional capacity and competency; surrogate decision-making in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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CONSTIPATION IN THE ELDERLY (<2% of exam)

Constipation in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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DISORDERS OF SWALLOWING IN THE ELDERLY (<2% of exam)

Disorders of swallowing in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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URINARY TRACT INFECTIONS IN THE ELDERLY (<2% of exam)

Urinary tract infections in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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INCONTINENCE IN THE ELDERLY (<2% of exam)

Incontinence in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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GERIATRIC SYNDROMES <i>continued...</i> (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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DEMENTIA IN THE ELDERLY (<2% of exam)

Dementia in the elderly	HIGH	HIGH	HIGH	MEDIUM
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DELIRIUM IN THE ELDERLY (<2% of exam)

Delirium in the elderly	HIGH	HIGH	HIGH	MEDIUM
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DIZZINESS AND VERTIGO IN THE ELDERLY (<2% of exam)

Dizziness and vertigo in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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NUTRITION IN THE ELDERLY (<2% of exam)

Nutrition in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
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OPHTHALMOLOGY IN THE ELDERLY (<2% of exam)

Cataracts	MEDIUM	MEDIUM	LOW	LOW
Age-related macular degeneration	MEDIUM	MEDIUM	LOW	LOW
Ischemic optic nerve or retinal disease other than giant cell arteritis*	MEDIUM	LOW	MEDIUM	LOW
Glaucoma*	HIGH	LOW	MEDIUM	LOW

PSYCHIATRY IN THE ELDERLY (<2% of exam)

Depression in the elderly	HIGH	HIGH	MEDIUM	MEDIUM
Sleep disorders in the elderly	MEDIUM	HIGH	MEDIUM	LOW
Neuropsychological testing of the elderly	MEDIUM	MEDIUM	MEDIUM	LOW

HIP FRACTURE IN THE ELDERLY (<2% of exam)

Hip fracture in the elderly	HIGH	HIGH	HIGH	MEDIUM
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COMMON FOOT PROBLEMS IN THE ELDERLY (<2% of exam)

Common foot problems in the elderly	MEDIUM	MEDIUM	MEDIUM	LOW
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PRINCIPLES OF THE GERIATRIC ASSESSMENT (<2% of exam)

Principles of the geriatric assessment	MEDIUM	MEDIUM	MEDIUM	LOW
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REHABILITATION AND THE ELDERLY (<2% of exam)

Rehabilitation and the elderly	MEDIUM	MEDIUM	MEDIUM	LOW
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*This topic was added or revised after the blueprint was reviewed by Internal Medicine diplomates; it has been provisionally rated by the Internal Medicine Approval Committee, pending the next blueprint review process.

■ – High Relevance: Topics are very likely to appear on the assessment

■ – Medium Relevance: Topics are moderately likely to appear on the assessment

□ – Low Relevance: Topics will not appear on the assessment

LF – Low Frequency: No more than 18% of questions will address topics with this designation, regardless of task or importance.

GERIATRIC SYNDROMES <i>continued...</i> (3% of exam)	Diagnosis/ Testing	Treatment/ Care Decisions	Risk Assessment/ Prognosis/ Epidemiology	Pathophysiology/ Basic Science
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OTHER PRIMARY GERIATRIC TOPICS (<2% of exam)

Clinical pharmacology and aging	HIGH	HIGH	HIGH	MEDIUM
Epidemiology and aging	LF MEDIUM	MEDIUM	MEDIUM	LOW
Nursing home care	MEDIUM	MEDIUM	MEDIUM	MEDIUM
Home care	MEDIUM	HIGH	MEDIUM	LOW
Presbycusis and hearing loss in the elderly	MEDIUM	MEDIUM	MEDIUM	LOW
Elder mistreatment	LF HIGH	HIGH	HIGH	LOW
Falls	HIGH	HIGH	HIGH	MEDIUM
Sexual function in the elderly	LF MEDIUM	MEDIUM	MEDIUM	LOW