

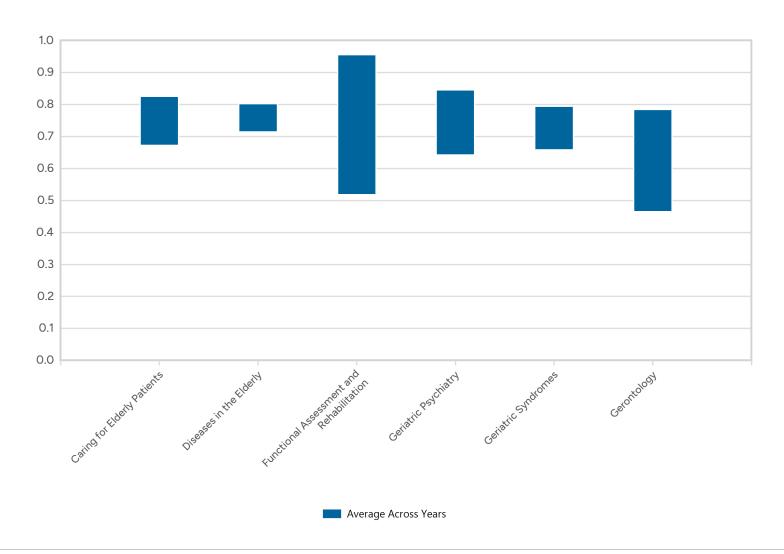
# Knowledge Gaps Report

### **GENERAL INFO**

The purpose of the Specialty Knowledge Gaps report is to provide information regarding areas of relative strength and weakness based on physician performance on the American Board of Internal Medicine (ABIM) Longitudinal Knowledge Assessment (LKA®). Each of the charts below shows average performance (the average percentage of questions answered correctly) in the top-level blueprint areas, both overall as well as in relation to various demographic categorizations. It is important to note that these data are based on percent correct scores and not the equated scores provided in the score reports. Because percent correct scores are reported here, differences in performance can be attributed either to the differences in the difficulties of the tests and/or differences in the ability levels of the different candidate groups. Interpretation of this data should be made with care.

#### **OVERALL**

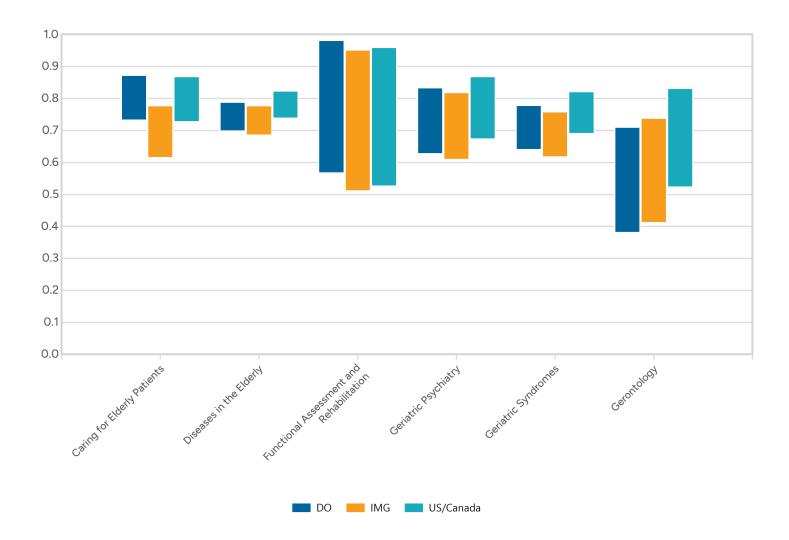
The chart below shows overall physician performance on each of the top-level blueprint categories on the LKA. Blueprint areas for which the bar is higher imply higher performance in those areas. Blueprint areas for which the bar is lower imply lower performance in those areas. Please consult the "General Info" section or FAQs for additional information on how you may interpret this chart.





#### **MEDICAL SCHOOL**

The chart below shows physician performance on each of the top-level blueprint categories on the LKA by medical school type (U.S./Canadian Medical School Graduate, International Medical School Graduate, Osteopathic Medical School Graduate). Demographic and content areas for which the bar is higher imply higher performance in those areas. Blueprint areas for which the bar is lower imply lower performance in those areas. Please consult the "General Info" section or FAQs for additional information on how you may interpret this chart.





#### **REGION**

The chart below shows physician performance on each of the top-level blueprint categories on the LKA by the U.S. Census Bureau region in which the physician lives (Midwest, Northeast, South, West). Demographic and content areas for which the bar is higher imply higher performance in those areas. Blueprint areas for which the bar is lower imply lower performance in those areas. Please consult the "General Info" section or FAQs for additional information on how you may interpret this chart.



#### **AGE**

The chart below shows physician performance on each of the top-level blueprint categories on the LKA by age (44 and Younger, 45-54, 55-64, 65 and Older). Demographic and content areas for which the bar is higher imply higher performance in those areas. Blueprint areas for which the bar is lower imply lower performance in those areas. Please consult the "General Info" section or FAQs for additional information on how you may interpret this chart.



## **PERFORMANCE**

The chart below shows physician performance on each of the top-level blueprint categories on the LKA by overall current performance on the assessment. High performance is defined as the top 25% of physicians in the LKA in the given discipline and Low performance is defined as the bottom 25% of physicians in the LKA. Please consult the "General Info" section or FAQs for additional information on how you may interpret this chart.





#### MOST FREQUENT INCORRECT ITEMS

The table below shows the blueprint categories (going down to a maximum of three levels) and their associated tasks for the LKA items that physicians performed lowest on. Specifically, the table shows the 20 items with the lowest percent correct values that were administered to at least 100 physicians. This table can be used in conjunction with the charts above to better understand areas for improvement. Whereas the charts above show specific content areas in which physicians are performing better or worse, this table provides more detailed information identifying the specific topics and content areas in which physicians are not performing well.

Description	Task
Caring for Elderly Patients	
End-of-life care	Testing
Hospice benefit	
Ethics	Treatment/Care Decisions
Ethical principles of care	
Health care delivery models	Risk Assessment/Prognosis/
Institutional long-term care settings	Epidemiology
Diseases in the Elderly	
Cardiovascular	Treatment/Care Decisions
Rhythm disturbances	
Dermatology	Diagnosis
Contact dermatitis	
Genitourinary and gender-specific disorders Gynecologic disorders	Treatment/Care Decisions
Hematology and oncology	Risk Assessment/Prognosis/
Solid tumors	Epidemiology
Nephrology	Pathophysiology/Basic Science
Chronic kidney disease	
Nephrology	Treatment/Care Decisions
Hypernatremia	
Pulmonary disease	Treatment/Care Decisions
Chronic obstructive pulmonary disease (COPD)	
Geriatric Psychiatry	
Substance use disorders	Diagnosis
Cannabis	
Geriatric Syndromes	
Cognitive impairment	Risk Assessment/Prognosis/
Dementia	Epidemiology
Delirium	Risk Assessment/Prognosis/
	Epidemiology
Dizziness and light-headedness	Treatment/Care Decisions
Non-vertigo	
Elder mistreatment	Diagnosis
Falls (non-syncopal)	Treatment/Care Decisions
Incontinence	Treatment/Care Decisions
Fecal	



Description	Task
Gerontology	
Interpretation of literature in context of aging Study design	Risk Assessment/Prognosis/ Epidemiology
Physiology General principles	Risk Assessment/Prognosis/ Epidemiology
Physiology Normal physiologic changes with aging	Pathophysiology/Basic Science

