

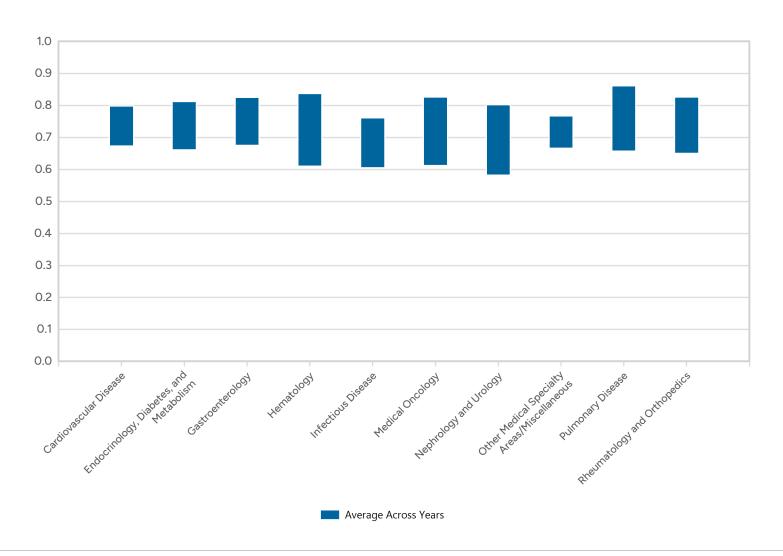
# **Knowledge Gaps Report**

## **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**

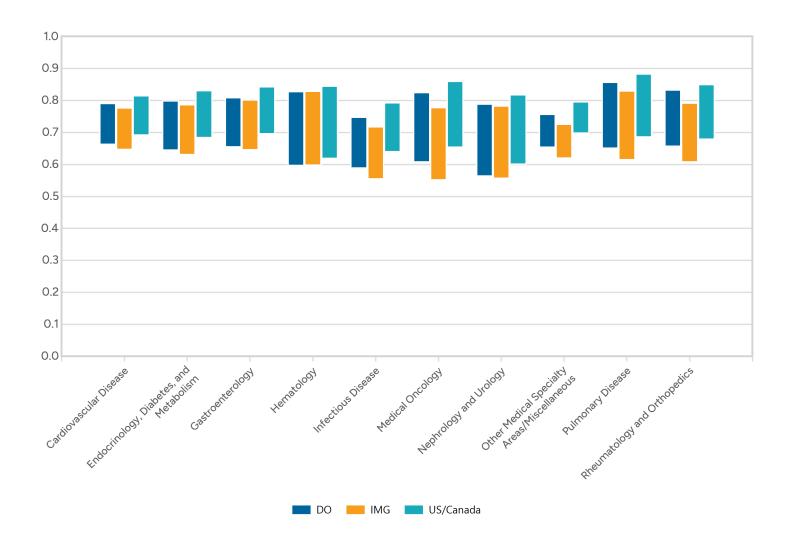
The chart below shows overall physician performance on each of the top-level blueprint categories on the LKA. Blueprint areas for which the bar is higher imply higher performance in those areas. Blueprint areas for which the bar is lower imply lower performance in those areas. Please consult the "General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





### MEDICAL SCHOOL

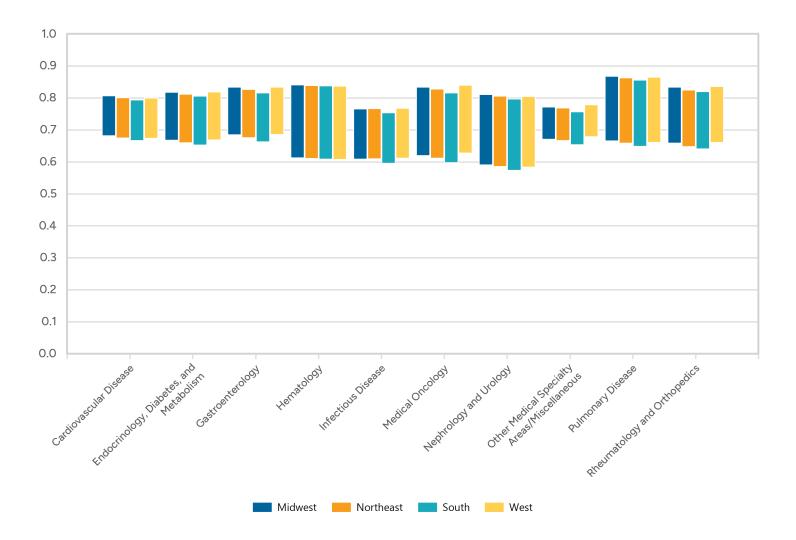
The chart below shows physician performance on each of the top-level blueprint categories on the LKA by medical school type (U.S./Canadian Medical School Graduate, International Medical School Graduate, Osteopathic Medical School Graduate). Demographic and content areas for which the bar is higher imply 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**

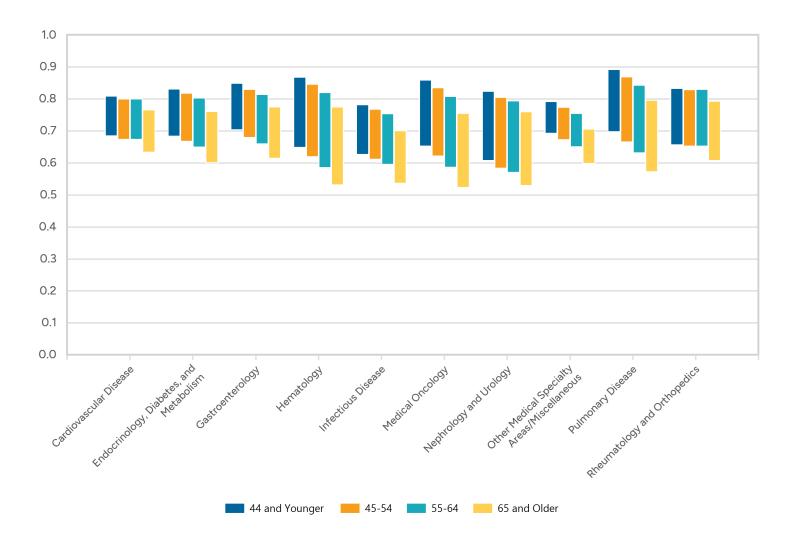
The chart below shows physician performance on each of the top-level blueprint categories on the LKA by the U.S. Census Bureau region in which the physician lives (Midwest, Northeast, South, West). Demographic and content areas for which the bar is higher imply higher performance in those areas. Blueprint 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.





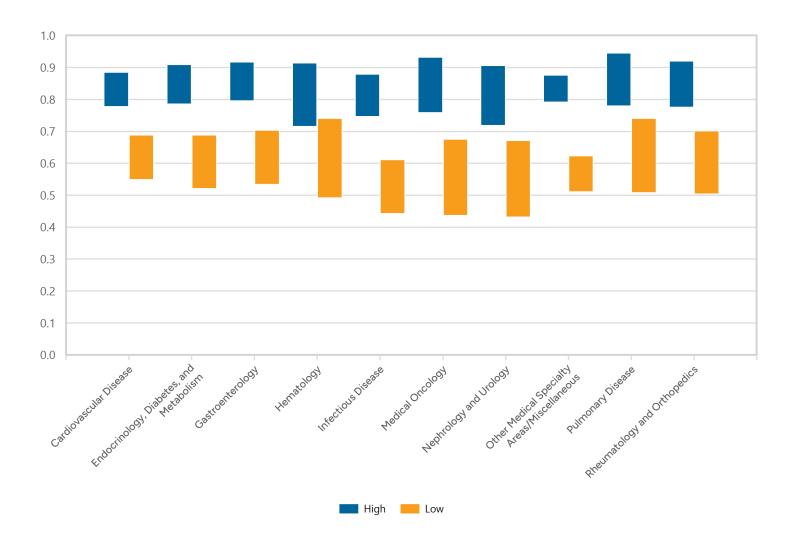
## **AGE**

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
Cardiovascular Disease	
Hypertension Undifferentiated hypertension	Treatment/Care Decisions
Preoperative consultation Testing indicated	Testing
Vascular disease Aorta	Testing
Vascular disease Venous disease of the lower extremities	Treatment/Care Decisions
Endocrinology, Diabetes, and Metabolism	
Diabetes mellitus Type 2 diabetes mellitus	Testing
Hypoglycemia not due to insulinoma	Treatment/Care Decisions
Hematology	
Hemoglobinopathies and thalassemias Thalassemias	Testing
Infectious Disease	
Enteric infections Bacterial peritonitis	Treatment/Care Decisions
Skin and soft tissue infections Herpes zoster and varicella	Treatment/Care Decisions
Specific causative organisms Viral diseases	Testing
Medical Oncology	
Gastrointestinal or hepatic cancer Hepatocellular carcinoma	Testing
Nephrology and Urology	
Acute kidney injury Hypotension- or shock-induced acute kidney injury	Diagnosis
Urinary tract infections Asymptomatic bacteriuria	Treatment/Care Decisions
Water and electrolyte balance Metabolic acidosis	Diagnosis



Description	Task
Other Medical Specialty Areas/Miscellaneous	
Anxiety disorders Generalized anxiety disorder	Treatment/Care Decisions
Dermatitis (eczemas) Contact dermatitis	Treatment/Care Decisions
Nerve root syndromes and mechanical lesions of the spine Cervical root disease	Diagnosis
Nerve root syndromes and mechanical lesions of the spine Spinal stenosis	Testing
Urticaria and angioedema Drug-induced urticaria and angioedema	Treatment/Care Decisions
Pulmonary Disease	
Lower respiratory tract infections Pneumonia	Diagnosis

