

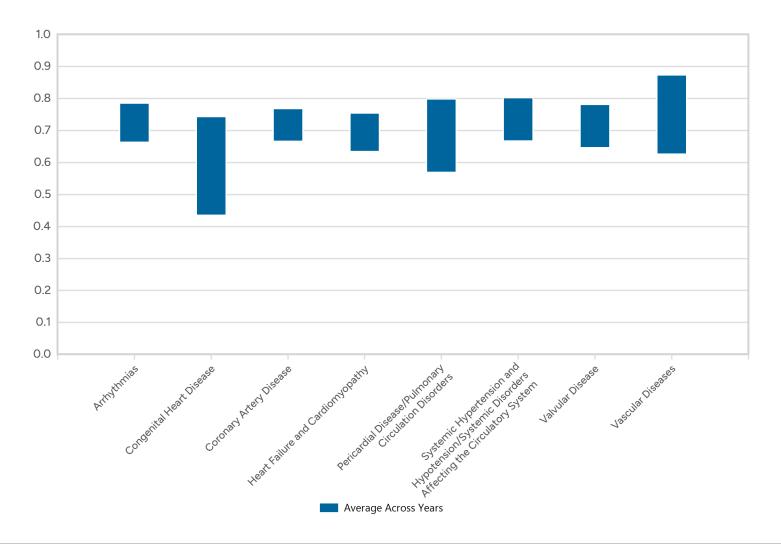
# **Knowledge Gaps Report**

## **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**

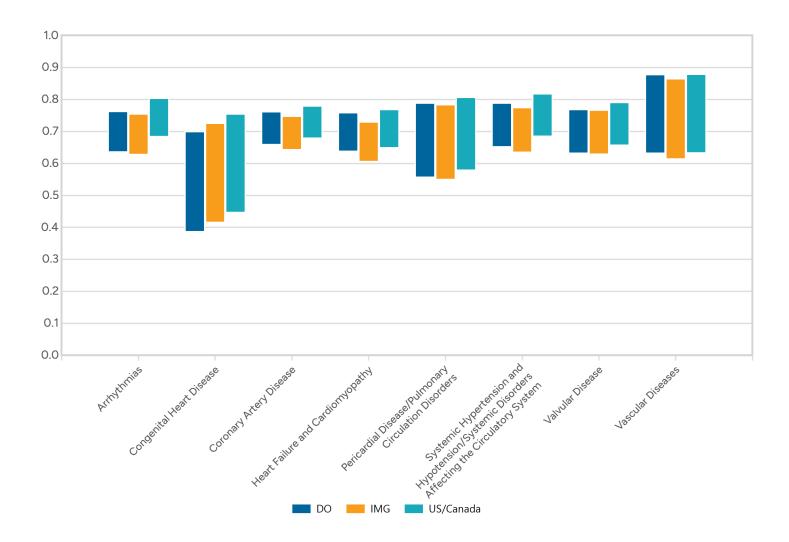
The chart below shows overall physician performance on each of the top-level blueprint categories on the LKA. Blueprint areas for which the bar is higher imply higher performance in those areas. Blueprint areas for which the bar is lower imply lower performance in those areas. Please consult the "General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





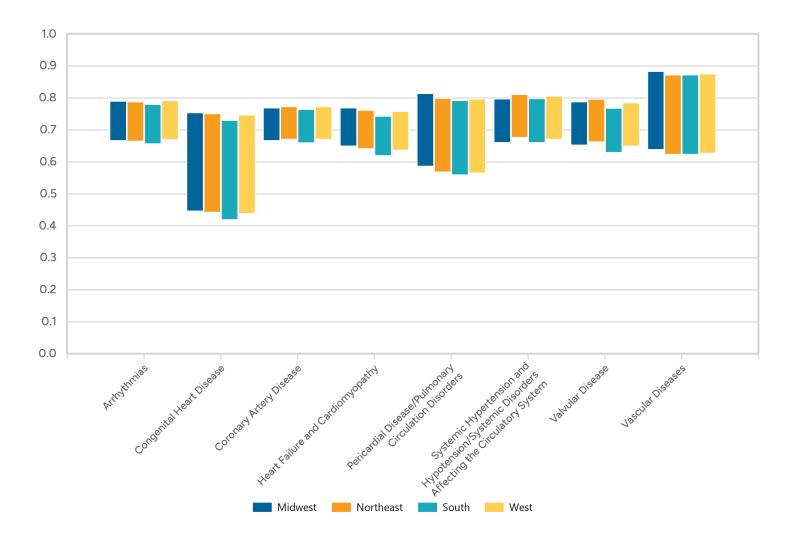
#### **MEDICAL SCHOOL**

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.



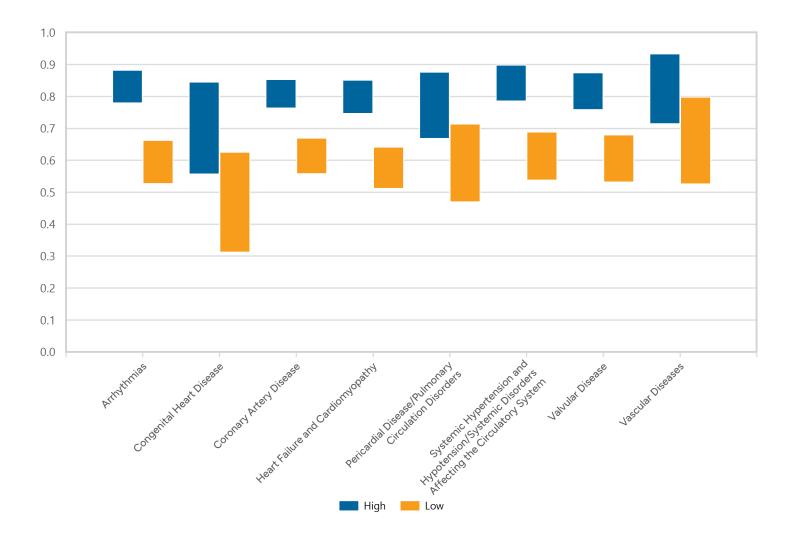
## **AGE**

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
Arrhythmias	
Atrial arrhythmias Atrial fibrillation	Treatment/Care Decisions
Atrioventricular conduction disease Left bundle branch block	Treatment/Care Decisions
Ventricular arrhythmias Ventricular tachycardia, monomorphic	Treatment/Care Decisions
Congenital Heart Disease	
Congenital disorders with cardiovascular implications	Diagnosis
Coronary Artery Disease	
Acute myocardial infarction STEMI of the inferior wall	Treatment/Care Decisions
Chronic ischemic heart disease Coronary atherosclerosis	Treatment/Care Decisions
Heart Failure and Cardiomyopathy	
Cardiomyopathies Chemotherapy-related cardiomyopathy	Diagnosis
Cardiomyopathies Restrictive and infiltrative cardiomyopathies	Diagnosis
Heart failure Acute decompensated ventricular failure	Treatment/Care Decisions
Heart failure Cardiogenic shock	Treatment/Care Decisions
Heart failure Diastolic heart failure (heart failure with preserved ejection fraction)	Treatment/Care Decisions
Pericardial Disease/Pulmonary Circulation Disorders	
Acute pericarditis (includes postpericardiotomy/Dressler syndrome)	Treatment/Care Decisions
Pericardial constriction and effusion Constrictive pericarditis [2 Questions]	Diagnosis
Pulmonary embolism Chronic pulmonary embolism	Testing
Systemic Hypertension and Hypotension/Systemic Disorders Affecting the Circulatory System	
Endocrine, nutritional, metabolic, and hematologic disorders Electrolyte and endocrine abnormalities	Testing



Description	Task
Valvular Disease	
Cardiac murmurs and other cardiac sounds	Diagnosis
Mitral valve disorders Prosthetic mitral valve [2 Questions]	Treatment/Care Decisions
Vascular Diseases	
Diseases of the veins, lymphatic vessels, and lymph nodes Deep vein thrombosis	Diagnosis

