

# Board Certified Internists are **POSITIVELY DIFFERENT**

Evidence shows that physicians who earn certification from the American Board of Internal Medicine (ABIM) provide better patient care.

## ABIM Board Certified Physicians are more likely to...

### ...SAVE LIVES

**19%**  **LOWER MORTALITY**

Treatment by a board certified internist or cardiologist is associated with a 19% reduction in mortality than treatment by a non-certified internist or cardiologist among patients with acute myocardial infarction.<sup>1</sup>

**HUNDREDS**  
OF LIVES SAVED PER YEAR

Treatment by a certified interventional cardiologist for percutaneous coronary intervention was associated with a decreased risk of mortality (about 544 patients per year) and emergency coronary artery bypass grafting (about 226 patients per year) than treatment by a non-certified interventional cardiologist.<sup>2</sup>

### ...AVOID DISCIPLINARY ACTION

**5x**  **LESS LIKELY**

ABIM Board Certified physicians are 5x less likely to have state medical licensure disciplinary actions than a non-certified physician.<sup>3</sup>

 **SCORE**  
MEANS  
**LESS DISCIPLINARY ACTION**

The higher a physician's score on the initial certification exam, the less likely they are to have state medical licensure disciplinary actions against them.<sup>4</sup>

### ...ADHERE TO GUIDELINES

**34%**  **INCREASED ODDS**

TO ADHERE TO  
**MAMMOGRAPHY SCREENINGS**

Older patients with board certified physicians as their typical source of care had a 34% increased odds of guideline compliant Mammography Screenings and a 27% increased odds of guideline compliant Colon Cancer Screenings than older patients with non-board certified physicians as their typical source of care.<sup>5</sup>

**27%**  **INCREASED ODDS**

TO ADHERE TO  
**COLON CANCER SCREENINGS**



On a composite score of 124 quality measures from RAND's quality Assessment Tools, adherence to guidelines is greater among board Certified physicians.<sup>6</sup>

As of 9/20/2018

#### REFERENCES:

1. Nacini JJ, Lipner RS, Kimball HR. Certifying examination performance and patient outcomes following acute myocardial infarction. *Medical Education*. 2002;36:853-59.
2. Fiorilli PN, Minges K, Herrin J, Messenger J, Ting H, Nallamathu B, Lipner RS, Hess BJ, Holmboe ES, Brennan J, Curtis J. Association of physician certification in Interventional Cardiology with in-hospital outcomes of percutaneous coronary intervention. *Circulation*. 2015;132(19):1816-24.
3. Lipner RS, Young A, Chaudhry HJ, Duhigg LM, Papadakis MA. Specialty certification status, performance ratings, and disciplinary actions of internal medicine residents. *Academic Medicine*. 2016;91(3):376-81.
4. Papadakis MA, Arnold GK, Blank LL, Holmboe ES, Lipner RS. Performance during internal medicine residency training and subsequent disciplinary action by state licensing boards. *Annals of Internal Medicine*. 2008;148(11):869-76.
5. Pham HH, Schrag D, Hargraves JL, Bach PB. Delivery of Preventive Services to Older Adults by Primary Care Physicians. *JAMA*. 2005;294(4):473-481.
6. Reid RO, Friedberg MW, Adams JL, McGlynn EA, Mehrotra A. Associations between physician characteristics and quality of care. *Archives of Internal Medicine*. 2010;170(16): 1442.