

HP008-EB-X

**Population Health and Population Health Management: What the Radiologist Needs to Know**

All Day Room: HP Community, Learning Center

Eleby R. Washington IV, MD, Nashville, TN (*Presenter*) Nothing to DiscloseRichard G. Abramson, MD, Nashville, TN (*Abstract Co-Author*) Consultant, ICON plc; Board Member, Vanderbilt Imaging Services; Advisory Board, HealthTrust, Inc**TEACHING POINTS**

The purpose of this exhibit is: To define "population health" To define "population health management" and understand how it differs from population health To introduce relevant intersections between radiology, population health, and population management, including research questions, intervention opportunities, and metrics

**TABLE OF CONTENTS/OUTLINE**

Introduction Population health Definition Pillars: (1) Populations, (2) Determinants, (3) Outcomes Population health management Definition Difference from population health Radiology intersections With population health Domains: (1) Diagnostic accuracy, (2) Image-guided interventions, (3) Health disparities, (4) Imaging utilization, (5) Prevention, (6) Patient safety, (7) Patient engagement Examples of research initiatives Metrics With population health management Domains Examples of management interventions Metrics Conclusions and future considerations