HVI Cardiology Grand Rounds (2023) HealthCare

Application of Artificial Intelligence to the ECG: From Retrospective Analysis to Prospective Trials and Implementation

presented by

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Learning Objectives: As a result of participating in this Live Activity, participants should be able to:

1 discuss current guidelines in order to provide optimal care to admitted medical and surgical cardiac patients

2 apply current guidelines in order to provide optimal care to admitted medical and surgical cardiac patients

3 review current cases in order to apply the latest evidence based recommendations for treatment

4 identify opportunities for additional education, multispecialty collaboration, and quality improvement in the Heart and Vascular Institute

Accreditation Statement: In support of improving patient care, Hartford HealthCare is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Designation Statement: Hartford Healthcare designates this Live Activity for 1.00 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with their participation. This activity is approved for 1.00 ANCC contact hour(s).

Financial Disclosures:

• Peter Noseworthy, MD: Other: PAN and Mayo Clinic have filed patents related to the application of AI to the ECG for diagnosis and risk stratification and have licensed several A-ECG algorithms to Anumana. -Anumana|Other: PAN and Mayo Clinic are involved in a potential equity/royalty relationship with AliveCor. -AliveCor|Grant or research support-Medtronic (Any

division)|Membership on Advisory Committees or Review Panels, Board Membership, etc.-OptumLabs - 03/21/2023



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