Basic 12 Lead EKG in AMI and Review of Heart Blocks Workshop

University of Southern Indiana

November 13, 2024

Agenda

8:45 a.m. Zoom log in

9:00 – 9:05 a.m. Welcome and Speaker Introduction

9:05 - 10:15 a.m. Review: Anatomy

Waves & Measures

Leads and Vectors

Normal 12 Lead EKG

The Three I's - Ischemia, Injury, and Infarction

Contiguous Lead Groups

Recognition of Acute MI on the 12 Lead EKG

Alterations to the 12 Lead EKG:

Bundle Branch Block

Pericarditis Digitalis

Hyper and hypocalcemia Hyper and Hypokalemia

10:15 – 10:30 a.m. Break

10:30 – 10:45 a.m. AMI Case Presentation

10:45 – 11:45 a.m. 12 Lead Interpretation Practice

11:45 – 12:15 p.m. Review of Heart Blocks

12:15 – 12:30 p.m. Questions/Discussion and Workshop Evaluation