



Coronary CTA in the Emergency Department: A Hands-On Workshop

Topic: This two-day course begins with a four-hour didactic session on Chest Pain Patient Assessment in the Emergency Department. At this Hands-on Workshop, participants utilizing dedicated workstations will review over 50 supervised coronary CTA cases of patients presenting with acute chest pain to the ER. The focus will be on best-practice strategies for the use of coronary CTA and triple rule-out CT protocol to properly diagnose, detect and evaluate ER patients with acute chest pain or other symptoms suggestive of coronary artery syndrome. Endorsed by the Society of Cardiovascular Computed Tomography, the professional society devoted exclusively to cardiovascular CT.

Date: 11/9/2019 – 11/10/2019

Location: Boca Raton, FL

Accreditation:

The MEDNAX Center for Research, Education, Quality and Safety is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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Purpose or Objectives: At the conclusion of this activity, the participant will be able to:Objectives

1. Effectively utilize coronary computed tomography angiography (CTA) and triple rule-out CT protocol to properly diagnose, detect and evaluate emergency department patients with acute chest pain or other symptoms suggestive of coronary artery syndrome.
2. Apply the basic and more advanced interpretation principles of coronary CTA datasets.
3. Explain the relationship between coronary CTA findings and the clinical outcome of patients with acute chest pain.
4. Utilize the appropriate noninvasive studies to assess risk of acute coronary syndrome.
5. Cite the benefits and limitations of electrocardiogram, biomarkers and imaging.
6. Implement essential components of patient preparation for CTA.
7. Formulate radiation reduction strategies based on scanning methods.
8. Determine which emergency room patients will benefit most from assessment with CTA.
9. Identify the benefits and drawbacks of utilizing CTA imaging studies.
10. Detect and differentiate CTA appearances of acute conditions of the abdominal aorta.
11. Diagnose and treat life-threatening causes of chest pain.

Evaluation, Attendance and Credit:

Within <https://mednax.cloud-cme.com>, click My CE and then select Evaluations and Certificates. Follow the instructions to record attendance/time spent and complete the brief evaluation. You will have the option to email the certificate of attendance to your mailbox.