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Acute Coronary Syndromes and other Chest Pain and Call Review

Date: May 24, 2010

KEYNOTE SPEAKER: Dr. Reynold L. Trowers, M.D. FACEP

CME hours: 2

Syllabus:

7:00 PM Lecture on Acute Coronary Syndromes and other Chest Pain with Q&A

8:00 PM Call Review

9:00 PM Survey and certificate

Objectives Acute Coronary Syndromes and other Chest Pain:

- Review the anatomy of the heart and its blood supply
- Review the definition and various manifestations of the acute coronary syndromes, (ACS)
- Discuss the some of the common medical conditions that present with chest pain
- Review basic electrocardiogram analysis and infarct localization
- Review dysrhythmia recognition and management
- Discuss the early medical management of patients with ischemic chest pain
- Review coronary revascularization indications and techniques
- Discuss typical case presentations in a call review format.

References for Acute Coronary Syndromes and other Chest Pain:

1. Anderson, J, Adams, C, Antman, E, et al. ACC/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to revise the 2002 Guidelines for the Management of Patients with Unstable Angina/Non-ST-Elevation Myocardial Infarction): developed in collaboration with the American College of Emergency Physicians, American College of Physicians, Society for Academic Emergency Medicine, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. *J Am Coll Cardiol* 2007; 50:e1.
2. Antman, EM, Anbe, DT, Armstrong, PW, et al. ACC/AHA guidelines for the management of patients with ST-elevation myocardial infarction--executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *Circulation* 2004; 110:588
3. 2005 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Circulation* 2005; 112:IV1
4. Deakin, CD, Nolan, JP, European Resuscitation, C. European Resuscitation Council guidelines for resuscitation 2005. Section 3. Electrical therapies: automated external defibrillators, defibrillation, cardioversion and pacing. *Resuscitation* 2005; 67 Suppl 1:S25
5. Bonnefoy, E, Lapostolle, F, Leizorovicz, A, et al. Primary angioplasty versus prehospital fibrinolysis in acute myocardial infarction: a randomised study. *Lancet* 2002; 360:825.