Chest Pain in the Emergency Department

Creating A Cardiac CT Program in Your Hospital

*Cardiac CT*
Modern multi-slice CT systems offer high image quality at a low dose, and fast acquisition speeds with the ability to correct motion of the heart in image capture and reconstruction. These capabilities have led to increased utilization of CT in clinical practice to diagnose coronary artery disease. CT cardiovascular imaging has many benefits, primarily its non-invasive nature, speed, accuracy, and cost-effectiveness. This course provides a practical framework for implementing a Cardiac CT program in your emergency room.

Philips Healthcare, on behalf of Dr. Claudio M. Smudlovsky and Dr. Ricardo C. Curry, is pleased to introduce a unique clinical education experience. This special educational workshop can help you develop a cardiac CT program by teaching you and your staff strategies and practices for managing chest pain in the emergency department. Delivered on site in your hospital by nationally recognized expert faculty, the 2-day workshop is aligned to benefit the specific needs and goals of your organization.

**Program Goals**
- To establish or improve a cardiac CT program for the management of patients presenting to the ED with chest pain
- To implement an algorithm pathway incorporating coronary CTA for the triage of low to intermediate risk patients
- Acquire high quality, low radiation cardiac CT scans and reporting under 1 hour

**For more information contact:**
edchestpain@gmail.com (800) 261-9144
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Meet the faculty of the program as they discuss the needs for improved Cardiac CT programs and their unique approach to helping you solve your specific challenges.

Claudio M. Smuclovisky MD, FACC, FSCCT
Director, SFMI Cardiovascular Institute Holy Cross Hospital in Ft. Lauderdale, Florida

Why is a cardiac CT program necessary?
Every year, over 6 million patients visit the emergency department due to complaints of chest pain, and approximately half of these are admitted. Yet, only 10-15% of patients with chest pain actually have acute coronary syndrome. The cost of this inefficiency burdens our healthcare system with an estimated 10-12 billion dollars annually.

Not only is this a financial burden, the sheer volume of patients and lack of efficiency leads to a 2-5% rate of missed myocardial infarction (MI), and we know that missed MI’s lead to 20% of the ED Malpractice dollars paid out annually with the average malpractice award around 1 million dollars.

Ricardo C. Curry MD, FSCCT
Chairman, Radiology Associates of South Florida, Director of Cardiac Imaging at Baptist Hospital of Miami, Baptist Cardiac and Vascular Institute of Miami, Florida

What our program offers
When putting this program together, we knew it was important to help your team solve challenges within your own unique environment. That is why we are offering our services for 2 days of onsite training and consultation. Our training focuses on all stakeholders in the emergency department, from physicians, radiologists, administrators, nursing, and CT technologists.

We will provide a mixture of learning vehicles including lectures, case reviews, live cases, protocol optimization, workflow design, and highlight our own successful “Chest Pain Pathway”. We will also make ourselves available 30 days post-training for consultation needs.

Program Details
We are pleased to offer onsite training from one of our expert faculty for 2 consecutive days. Please work with us to plan your training event with any special needs you may have.

www.healthcare.philips.com/CT

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