

§3.5 Pain of Sudden Onset

TAD pain is often sudden in onset. The pain of coronary artery disease is often crescendo in onset.

- Consider measuring bilateral arm blood pressures.

Look at the X-ray specifically for signs of TAD and document the pertinent positives and negatives.

The Sullivan Group has built **Risk, Safety, and Quality (TSGRSQ)** into a Risk Management Module (RMM) for integration with ED information systems. TSG currently works with the largest EDIS vendors in the market and the RMM is deployed in over 100 US emergency departments. The RMM contains over 20 different features, including critical data element prompting, clinical risk alerts, key information, several vital sign features, interactive differential diagnosis, key clinical graphics,

and evidence based clinical decision support; all immediately available at the point of care. The RMM virtually eliminates the need for individual PDAs or reference books.

The result is a high level of documentation compliance, improved clinical practice, medical error reduction, improved patient safety, and reduction in medical malpractice litigation. The RMM uses subtle visual prompts and access to information rather than pop-ups or hard stops in order to maximize

Risk Management Module 2.0



risk and safety while minimizing practitioner interruptions.

The RMM facilitates rapid diagnosis of high-risk medical conditions and assists the practitioner to create a defensible medical record. The bottom line is that the patient is the big winner while the system provides the hospital organization with a tangible return on investment.

FEATURES

Prompted risk, safety, and quality data elements

Embedded evidence-based and best practice content

Vital sign functionality

Clinical decision support

Interactive differential diagnosis

Critical alerts with visual cues

Seconds-to-minutes emergencies

Trending analysis

BENEFITS

Research demonstrates this results in the highest level of documentation compliance

Assists clinical practice
TSGRSQ information available as needed

Dramatic reduction in medical errors and related morbidity and mortality

Risk stratification strategies, scoring systems, protocols are all immediately available

Analysis of DDx. Drill down into a complete treatment of each element of the differential

Enhances team communication
Rapidly obtain ECGs in appropriate patients

Expedites management of the highest risk in emergency medicine

Provides evaluation of data trends that may not be readily apparent to clinician