Safety of Thrombolytic therapy at emergency department vs coronary care unit: A comparative study of 100 patients at tertiary Cardiac care centre

Published On: March 29, 2019 | Pages: 012 - 015

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Objective: To determine the safety of thrombolysis (streptokinase administration) at Emergency department with comparison to coronary care unit of AFIC and NIHD, Pakistan. Study Design: Comparative cross-sectional study. ...

ROTEM and vitro reversal of warfarin with APCC

Published On: March 18, 2019 | Pages: 006 - 011

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Background: Warfarin-treated patients with a prolonged Prothrombin Time (PT) can have a normal rotational thromboelastometry (ROTEM) clotting time (CT). A previous in vitro study found that activated prothrombin complex concentrates (APCC) could reverse an albumin-induced coagulopathy monitored with ROTEM, but that prothrombin complex concentrates (PCC) could not. The ...

Deferred stent implantation in patients with ST segment elevation myocardial infarction with high thrombus burden
Recent guidelines recommend against deferred stenting as a routine strategy in STEMI patients. Objectives: current study aimed to assess whether deferred stenting strategy in primary PCI might reduce angiographic or in-hospital major adverse cardiac events in comparison to immediate stenting. Methods: one hundred patients of STEMI with high thrombus burden divided ...

Coronary Artery Calcium (CAC) Scoring and Treatment Decision Making

A variety of methods are currently employed qualitatively looking for the presence or absence of Coronary Artery Disease (CAD). These tests are limited by that, which they are looking for. In the instance of Coronary Artery Calcium (CAC) scoring, CAC scores are looking for the presence or absence of calcium. Not all atherosclerotic CAD has sclerotic lesions. Consequen ...