

## **Abstract**

Multislice computed tomography appears to provide high accuracy for detecting coronary artery disease and may represent a useful complement to conventional coronary angiography. Conventional invasive coronary angiography is currently the diagnostic standard for clinical evaluation of known or suspected coronary artery disease (CAD). The risk of adverse events is small, but serious and potentially life-threatening events may occur, including arrhythmia, stroke, coronary artery dissection, and access site bleeding

The purpose of our study was to assess the usefulness of dual source 128-slice definition flash CTCA for assessment of the culprit lesion morphology versus coronary angiography in patients with acute coronary syndrome.

### **Key Words :**

Coronary care unit - Calcium scoring - Stable angina .