Reviewer's report

Title: Methods of creatine kinase-MB analysis to predict mortality in patients with myocardial infarction treated with reperfusion therapy

Version: 1 Date: 22 November 2012

Reviewer: Bertram Pitt

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This study evaluating several methods for estimating infarct size using CK-MB in patients with STEMI is of interest. Although it is mentioned that the methods evaluated in this paper might be applicable to troponin the paper might be improved by some further discussion about the applicability of methods using CK-MB in the current era where many centers measure only troponin. It might also be of value to compare the prognostic information using your best method for estimating infarct size using CK-MB to that from other clinical prognostic indices or risk scores, for example the Seattle HF model adapted to patients post MI or some similar risk score...