Reviewer's report

Title: Chest pain in the emergency department: risk stratification with Manchester triage system and HEART score

Version: 4 Date: 20 April 2015

Reviewer: Marek Brabec

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This is an interesting validation study and it should be eventually published, after polishing few details.

Phrases like “… were independently associated with …” are contradictory and (almost infinitely) bad. They should be replaced with a more sensible formulations (easily as: were associated with).

Similar clumsy formulations appear on other places as well - e.g. “Multivariate analysis was performed by a logistic regression adjusted for …” which stands almost certainly not for a multivariate method (that would analyze two or more response variables simultaneously), but merely with a multiple logistic regression (which is safely a standard univariate regression method).