Reviewer’s report

Title: Total arterial revascularization in patients with acute myocardial infarction - feasibility and outcomes

Version: 0 Date: 04 Dec 2017

Reviewer: Teresa Kieser

Reviewer’s report:

1. The premise of this study is a good idea; this reviewer could not find similar studies of the use of BIMA grafting in acute MI patients in the current literature. This is something most arterial grafting surgeons do do, but do not report.

2. The study might be better if it included a pure CABG population, the 10% in the TAR group and 7% in the non-TAR group may not add or detract much if added or deleted.

3. There seems to be a high transfusion rate - is this because the median time to OR was only 3 days? How does this compare to the non-emergency population?

4. Fig 1 with visual of red, blue and green lines for OR times is very good.

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