Reviewer’s report

Title: Magnetic Resonance Adenosine Perfusion Imaging as Gatekeeper of Invasive Coronary Intervention (MAGnet): study protocol for a randomized controlled trial

Version: 1 Date: 27 Jun 2017

Reviewer: Kai Müllerleile

Reviewer's report:

Thank you very much for your revision and response to my concerns. However, the study design still still needs some clarification: What will be the exact inclusion criteria? According to current ESC (and german) guidelines, only patients with intermediate pre-test probability AND a positive stress-test or patients with high pre-test probability would qualify for invasive coronary angiography. Thus, only patients fulfilling these criteria could be eligible for your study - these information must be clearly stated in the manuscript (pre-test probability, evidence for ischemia mandatory, etc. ). Ultimately, I think it is important to set up a guideline-compliant study design instead of focussing on the undoubtably still too high number of invasive coronary angiographies without a proper indication. This will be important for your results, since a study with a control group of not-indicated invasive angiographies will be vulnerable and difficult to publish.

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