Reviewer's report

Title: The percutaneous Coronary intervention prior to transcatheter aortic Valve implantation (ACTIVATION) trial

Version: 3 Date: 5 June 2014

Reviewer: George Thanassoulis

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There are minor typographical/grammatical changes below that the authors need to address in the following sentences:

1. But there were the significant differences in the group demographics: more frequent peripheral vascular disease, lower LV ejection fraction and higher logistic EuroScores in patients with CAD[23].
   Please remove "the".

2. The Italian CoreValve registry noted that in patients with critical ostial disease myocardial infarction (MI) within 12 months of TAVI was greater in those patients who were not revascularized prior to TAVI[24].
   Please add ", " after ostial disease

3. Abdel Wahab et al reported that 55 patients who underwent PCI prior to TAVI during showed no difference in adverse events at either 30 days (2% v. 6%; p=0.27) or 6 months (9% v. 14%; p=0.42) when compared to a group undergoing isolated TAVI[26].
   Remove "during"

4. From the available data detailed in the statistical design section our hypothesis is that the no PCI strategy
   add "," after section