Reviewer's report

Title: Impact of age on early outcome after coronary bypass graft surgery using minimized versus conventional extracorporeal circulation

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Reviewer: Nils Teucher

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The manuscript “Impact of age on early outcome after coronary bypass graft surgery using minimized versus conventional extracorporeal circulation” by Kolat et al., address the question whether age of patients undergoing CABG surgery either by use of conventional or minimized extra-corporal circulation does affect early postoperative outcome.

- Major Compulsory Revisions

The authors conclude that early outcome was significantly better in patients with MECC compared to CECC, irrespective of age. On the other hand, in Table 2 there is no difference in 30-day mortality except for patients in group 2.

- Discretionary Revisions

Although the authors investigate the influence of age on outcome after CABG either with use of CECC or MECC most data presented were not analyzed with respect to age of patients.

Does the lower use of LIMA-Grafts indicate higher amount of critically unstable patients in the CECC group?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests