Reviewer's report

**Title:** Dose Dependent Effect of Statins on Postoperative Atrial Fibrillation after Cardiac Surgery among Patients Treated with Beta Blockers

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**Reviewer:** Cengiz Ermis

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The manuscript entitled "Dose Dependent Effect of Statins on Postoperative Atrial Fibrillation after Cardiac Surgery among Patients Treated with Beta Blockers" by Dr Mithani and Dr Adabag seeks to answer a very relevant question – do the statins effect the incidence of post operative atrial fibrillation in cardiac surgery who are already treated with beta blockers.

To do so Mithani et al, summarize data obtained from around 2000 patients which is quite a satisfactory number. The results are somewhat surprising that regular dose statins did not have an effect on atrial fibrillation incidence after cardiac surgery. However, when given in large doses statins reduced the risk of postoperative atrial fibrillation.

Questions to authors;
Why did most of the patients take simvastation rather than other statins?
Would a dose of 20mgs be a real cutoff point to discriminate small and large dose levels for a statin like simvastatin?
Any data on left atrial diameter comparisons between patients who went into AF and who did not?

**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'