Reviewer’s report

Title: High dose statin prophylaxis in cardiopulmonary bypass related surgery: clinical utility. A randomised controlled trial.

Version: 0 Date: 08 Mar 2017

Reviewer: Mohamed Alattar

Reviewer's report:

Title:
- The title should be more representative of the content (i.e. high dose statins) since your control group is being treated with oral statins as well.
- Is "on-pump cardiac surgery" more accurate than "CBP related surgery"?

The abstract:
- Conclusion> optimising the dose of the pre-operative statins is a vague expression; in your study you tested the effect of increasing the dose only.

Clinical trial register: it sounds like a long duration from 11/2012 till now considering studying 30 patients only ... do you have an explanation for this?

Methods:
- The control group included those who were on statins (<40) you should specify the type of statins?
- Ignoring the duration of statin therapy (Confounding variable) may affect the reliability of your results?

Results:
- Any explanation for the higher neutrophil count in the investigation arm over the first 2 days post-operatively inspire of the lower SIRS markers level?
Discussion

- Please summarise the discussion.
- Explain how your findings can affect our clinical practice!

Level of interest
Please indicate how interesting you found the manuscript:

An article of limited interest

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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