Author’s response to reviews

Title: Feature Selection through Validation and Uncensoring of Endovascular repair Survival Data for Predicting the Risk of Re-intervention

Authors:

Omneya Attallah (o.attallah@aast.edu)
Xianghong Ma (x.ma@aston.ac.uk)
Alan Karthikesalingam (alankarthi@gmail.com)
Peter Holt (peteholt@btinternet.com)
Matthew Thompson (matt.thompson@nhs.net)
Rob Sayers (rs152@leicester.ac.uk)
Matthew Bown (mjb42@leicester.ac.uk)
Eddie Choke (tcchoke@hotmail.com)

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Reviewer 3 Comment "Reviewer 2 prefers to include the simulation study in the supplementary material rather than the manuscript. If not included in the main manuscript, the text should at least point interested readers to the supplementary material, which is currently not the case"

We included a sentences in the main manuscript lines 585-586 (highlighted in red) to mention that a simulation study was made and it is included in the supplementary material.

Reviewer 3 Comment "Regarding the simulation study, the authors argue that comparing the true underlying coefficients is not possible, because they cannot be retrieved from the ANN. If this is impossible, I would suggest updating the tables in the supplementary material to include the number of correctly and falsely recovered features rather than overall number of features, which is uninformative. Moreover, the authors do not mention how many iterations the Monte Carlo simulation consisted of."

We updated tables 1 and 2 with the number of correctly and falsely recovered features rather than overall number of features, which is uninformative.
We added the number of iterations of the Monte Carlo simulation in the supplementary material in section 4.

Reviewer 3 Comment Finally, some references seem to be incomplete: they have a missing title, year of publication, or other information.

We checked the references and updated them.