Reviewer’s report

Title: A comparison of landmark methods and time-dependent ROC methods to evaluate the time-varying performance of prognostic markers for survival outcomes

Version: 1 Date: 23 Mar 2019

Reviewer: Michael Pencina

Reviewer's report:

I am still concerned that after reading this tutorial the reader may get the impression that HRs and AUCs are all they need to do. I bring back two suggestions from my first review which have not been addressed.

1. I submit that my suggestion for adding a "truly prognostic" metric may not have been sufficiently clear. What I meant was adding a truly prognostic metric in addition to the AUC.

2. While I think the Bansal and Pepe paper in Statist Med is excellent, I do not think it gives readers a tool to decide how many biomarkers to ultimately select. This remains a valid question.

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An article whose findings are important to those with closely related research interests

Quality of written English

Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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