Reviewer’s report

Title: Predicting hospital mortality among frequently readmitted patients

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Reviewer: marc berg

Reviewer’s report:

This is a well-researched and relevant and timely paper, by a group that has proven to be knowledgeable and independent. I feel that the only issue to be taken into consideration is that the conclusion and discussion could be a bit better structured: the ‘research questions’ are mentioned, without helping the reader remember which questions they refer to at specific times, etc.

An issue I missed in the discussion was that (frequent) readmissions are sometimes taken to be a proxy indicator for poor quality of care. There could be instances in the data where this would be a better interpretation of a higher readmission figure that e.g. the way a hospital organizes the care throughout a care trajectory. This would not necessarily make the claims of the authors less relevant, but a discussion of this potential interpretation is warranted.

Conclusion: Accept