

Reviewer Report

Title: Preventing dataset shift from breaking machine-learning biomarkers

Version: Revision 1 **Date:** 7/18/2021

Reviewer name: Enzo Ferrante

Reviewer Comments to Author:

The authors have addressed my comments. In particular, they added a real example using UK Biobank data to better illustrate the domain shift implications in a concrete case study.

Methods

Are the methods appropriate to the aims of the study, are they well described, and are necessary controls included? Choose an item.

Conclusions

Are the conclusions adequately supported by the data shown? Choose an item.

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