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Using machine-learning approaches to predict non-participation in a nationwide general health check-up scheme.

Akihiro Shimoda, Daisuke Ichikawa, Hiroshi Oyama

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Highlights

- Our predictive models applying machine learning methods were able to identify non-participants more precisely than heuristic method.
- The present study revealed the important variables for prediction of participation in general health check-up.
- The knowledge added by the present study will improve appropriate targeting of non-participants.

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