Author’s response to reviews

Title: Synthesis of clinical prediction models under different sets of covariates with one individual patient data

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Author’s response to reviews: see over
Manuscript title: Synthesis of clinical prediction models under different sets of covariates with one individual patient data
Authors: Daisuke Yoneoka, Masayuki Henmi, Norie Sawada and Manami Inoue

Dear editors of BMC Medical Research Methodology

I am writing to submit a re-re-revision of the above-titled manuscript. The manuscript has been thoroughly and carefully revised to reflect the comments outlined by the editors.

I highly appreciate the valuable comments and suggestions from the editors. I have attached a structured response letter including point-by-point responses to the editor’s comments.

I hope that the editors will find our response satisfactory, and look forward to hearing your judgment of the manuscript’s suitability for publication.

Yours sincerely,

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Response letter

Manuscript ID: 8964180871673676
Manuscript title: "Synthesis of clinical prediction models under different sets of covariates with one individual patient data"

We would like to thank the editors for their helpful comments. Their comments (italicized) are addressed on a point-by-point basis below.
Response to editors

1. *Please include the ethics statement in the Methods and remove it from p12.*

We have removed the ethics statement from p12 and revised the Methods section from Line 84-85 (in the original manuscript):

   “including linear regression and other non-linear regression models with some modification.”

to Line 84-87 (in the revised manuscript):

   “including linear regression and other non-linear regression models with some modification. This study was approved by the Institutional Review Board at the National Cancer Center in Tokyo and The University of Tokyo, Japan.”

2. *Please include details of any funding in the Acknowledgment section.*

To include the details of funding, we have revised the Acknowledgement section from Line 441-442 (in the original manuscript):

   “We thank Hisashi Noma, the Institute of Statistical Mathematics, for advise on the statistical analyses and the drafting of the manuscript.”

to Line 444-445 (in the revised manuscript):

   “We thank Hisashi Noma, the Institute of Statistical Mathematics, for advise on the statistical analyses and the drafting of the manuscript. This work was supported by JSPS KAKENHI Grant Number 24500355.”

3. *Please include all author e-mails on the title page.*

To include the e-mails, we have revised the title page.
4. *Please include an Abbreviation section.*

We have added the Abbreviations section such as

Line 433–436 (in the revised manuscript):

“**Abbreviations**

IPD: individual patient data; GNLS: generalized nonlinear least squares;
DGP: data-generating process; MSE: mean squared error; JPHD: Japan Public
Health Center-based Prospective Study; AUC: area under the receiver
operator characteristic curve; BS: Brier score.”