Author’s response to reviews

Title: Interpreting Patient-Specific Risk Prediction Using Contextual Decomposition of BiLSTMs: Application to Children with Asthma

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Author’s response to reviews:

Dear Editor,

Thank you for giving us the opportunity to submit a revised draft of our manuscript. We have reviewed your comments and reflected it in our manuscript. Here is a point-by-point response to the editor’s comments:

1. If consent to participate was not required, please provide details of why this was waived and the institution/committee that approved the waiver.

Response:

In section: Declaration, subsection “Ethics approval and consent to participate” has been extended to reflect this comment.

2. In the section 'Funding', please also describe the role of the funding body/bodies in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript.

Response:

In section: Declaration, subsection “Funding” has been extended to reflect this comment.
3. If abbreviations are used in the text they should be defined in the text at first use, and a list of abbreviations should be provided in the Declarations.

Response:

In section: Declaration, a new subsection “Abbreviations” has been extended to reflect this comment.

4. Figures should be provided as separate files, and each figure of a manuscript should be submitted as a single file.

Response: Done.

5. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files. Please ensure that all figures, tables and additional/supplementary files are cited within the text.

Response: Done.

Others:

The authors would like to do a minor modification on the title of the manuscript for better readability. This minor change on the title should not have any implications on the manuscript content. If the title change is not possible at this stage, we can keep the previous title.

Previous title: Interpreting Patient-Specific Risk Prediction for Children with Asthma Using Contextual Decomposition of BiLSTMs

New title: Interpreting Patient-Specific Risk Prediction Using Contextual Decomposition of BiLSTMs: Application to Children with Asthma