Corrigenda and Addenda

Correction: Distributed Statistical Analyses: A Scoping Review and Examples of Operational Frameworks Adapted to Health Analytics

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In "Distributed Statistical Analyses: A Scoping Review and Examples of Operational Frameworks Adapted to Health Analytics" (JMIR Med Inform 2024;12:e53622) the authors noted four errors.

In subsection "Results Related to Objective 3," paragraph "Simple Averaging," three mathematical formulas have been corrected to include a matrix inversion as follows:

In "Textbox 1 . Algorithm 1 −simple averaging inference procedure,"

$\widehat{\boldsymbol{\Sigma}}_{\text{SA}} = \hat{\phi}_{\text{SA}} \sum_{k=1}^{K} \frac{nw^{(k)2}}{n^{(k)}} \mathbf{V}_{\text{MLE}}^{(k)}$ *has been corrected to*

$\widehat{\boldsymbol{\Sigma}}_{\text{SA}} = \hat{\phi}_{\text{SA}} \sum_{k=1}^{K} \frac{nw^{(k)2}}{n^{(k)}} \left(\mathbf{V}_{\text{MLE}}^{(k)}\right)^{-1}$.

In the text below Textbox 1, $\boldsymbol{\Sigma}_{\text{SA}} = \phi^{\star} \sum_{k=1}^{K} \frac{w^{(k)2}}{p^{(k)}} \mathfrak{T}_{\beta^{\star}}^{(k)}$

was changed to $\boldsymbol{\Sigma}_{\text{SA}} = \phi^{\star} \sum_{k=1}^{K} \frac{w^{(k)2}}{p^{(k)}} \left(\mathfrak{T}_{\beta^{\star}}^{(k)}\right)^{-1}$ *and*

$\widehat{\boldsymbol{\Sigma}}_{\text{SA}} = \hat{\phi}_{\text{SA}} \sum_{k=1}^{K} \frac{nw^{(k)2}}{n^{(k)}} \mathbf{V}_{\text{MLE}}^{(k)}$ *has been corrected to*

$\widehat{\boldsymbol{\Sigma}}_{\text{SA}} = \hat{\phi}_{\text{SA}} \sum_{k=1}^{K} \frac{nw^{(k)2}}{n^{(k)}} \left(\mathbf{V}_{\text{MLE}}^{(k)}\right)^{-1}$.

Finally, in Multimedia Appendix 2,

$\boldsymbol{\Sigma}_{\text{SA}} = \phi^{\star} \sum_{k=1}^{K} \frac{w^{(k)2}}{p^{(k)}} \mathfrak{T}_{\beta^{\star}}^{(k)}$ *has been corrected to*

$\boldsymbol{\Sigma}_{\text{SA}} = \phi^{\star} \sum_{k=1}^{K} \frac{w^{(k)2}}{p^{(k)}} \left(\mathfrak{T}_{\beta^{\star}}^{(k)}\right)^{-1}$. *Please note that the revised version has been attached here as Multimedia Appendix 1.*

The correction will appear in the online version of the paper on the JMIR Publications website on February 11, 2025, together with the publication of this correction notice. Because this was made after submission to PubMed, PubMed Central, and other full-text repositories, the corrected article has also been resubmitted to those repositories.

Multimedia Appendix 1

Revised version of Multimedia Appendix 2: Mathematical derivations pertaining to objective 3.
[DOCX File (Microsoft Word File), 101 KB-Multimedia Appendix 1]