Author’s response to reviews

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

Authors:

Rawan AlSaad (ralsaad@sidra.org; rawan.alsaad@hotmail.com)
Qutaibah Malluhi (qmalluhi@qu.edu.qa)
Ibrahim Janahi (ijanahi@sidra.org)
Sabri Boughorbel (sboughorbel@sidra.org)

Version: 2 Date: 11 Sep 2019

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 the comments provided by the reviewers and reflected it in our manuscript.

Response to Reviewer 1 (Yanshan Wang, Ph.D):

Reviewer Comment:

This reviewer is not fully satisfied with the response to Comment 1. As this reviewer mentioned that the title is too broad and the study essentially deals with asthma prediction. If the authors insist not to tuning down, this reviewer would like to see at least two more experiments on other disease predictions. Otherwise, the generalizability of the proposed model on "Patient-Specific Risk Prediction" cannot be justified.

Authors response:

Based on comment provided by Dr. Wang, the authors tuned down the title to: Interpreting Patient-Specific Risk Prediction for Children with Asthma Using Contextual Decomposition of BiLSTMs.
Response to Reviewer 2 (Primoz Kocbek):

Reviewer Comment:

Authors have adequately addressed my comments from the initial review.

Authors response:

Thank you.