Review of: "Rules Extraction, Diagnoses and Prognosis of Diabetes and its Comorbidities using Deep Learning Analytics with Semantics on Big Data"

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1. The authors need to update the facts and figures about diabetes.

2. It is unclear why the authors are referring to Saudi Arabia when the diabetes data was obtained from a hospital in Pakistan. They should address the demographic challenges of diabetes in Pakistan.

3. The authors should include a table detailing the databases used, along with information on sample size and the nature of the dataset.

4. The authors need to provide a figure illustrating the preprocessing techniques employed to help readers understand the process.

5. It is advisable for the authors to reevaluate the accuracies of some models, as there might be cases of overfitting.

6. The manuscript lacks information about the specific deep learning model used by the authors. It should be clarified whether they developed the model themselves or utilized existing tools to obtain the results.

7. There appear to be unnecessary tables and figures in the manuscript that should be reviewed and potentially removed.