

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

Donatella Pastore

Potential competing interests: No potential competing interests to declare.

The manuscript presents novel and detailed research on artificial intelligence techniques used in both the diagnosis and prognosis of diabetes and its comorbidities. The authors demonstrate how machine learning techniques can be effectively applied in the medical context through a series of models and experiments. The authors conduct relevant research. However, a few revisions are needed.

Throughout the manuscript there are several language mistakes. Therefore, I recommend a professional round of English editing before it can be published.

I had difficulties reading figures #14 and #15, and suggest the authors to adjust them. Figures #8-9-10 definition should be improved.

The manuscript contains an interesting literature review, anyway I suggest to add a greater number of references if possible.