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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Potential competing interests: No potential competing interests to declare.

The selection of topics is comprehensive, covering key aspects including its architecture, core components, and development are good. It's great to see a mix of theoretical concepts and practical tools that are crucial for understanding and working. Somehow , the following reviews can be included.

1. Adding use cases or case studies can help readers relate the theoretical knowledge to real problems.
2. It would be helpful to clarify how semantic analysis will be applied and how big data will play a role in enhancing the accuracy of diagnoses and prognoses.
3. To position the research within the existing body of knowledge, consider including a brief review of related works in the field of diabetes diagnosis, prognosis, and deep learning as a table.
4. Since this topic involves healthcare data, addressing ethical considerations related to patient privacy and data security can also be included.