

# 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 authors followed a rigorous approach to prepare different-sized datasets from a standardized endocrine data model prepared on FHIR v4.0 HL7 schema with endocrine diseases labeled with ICD-10-CM codes. The data models used in this research were mapped to HL7 FHIR v4 schema, which is flexible in adapting to diagnostic models for all diseases. I believe that the approach presented in this research can be applied to other medical conditions beyond diabetes and its comorbidities. The paper may be considered for acceptance.