

# Review of: "NER Sequence Embedding of Unified Medical Corpora to Incorporate Semantic Intelligence in Big Data Healthcare Diagnostics"

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Potential competing interests: No potential competing interests to declare.

Review Remarks for this Research Paper are:

- 1) The research work presented here has prepared a unique knowledge base which is being used in the proposed high-level architecture.
- 2) The integration of ML and NER Embedding Techniques helped to learn semantics on the prepared dataset.
- 3) The architecture design proposed in Figure 1 properly represents the mechanism for clinical diagnoses process.
- 4) A good research work is done in this article that will be useful in future for healthcare services.
- 5) A few related articles are suggested below for references and citation in your research paper:

An intelligent disease prediction system for psychological diseases by implementing hybrid hopfield recurrent neural network approach

<https://doi.org/10.1016/j.iswa.2023.200208>

Machine learning based psychological disease support model assisting psychoanalysts and individuals in clinical decision ministration

<http://dx.doi.org/10.12785/ijcds/090414>

Diagnosis support system for general diseases by implementing a novel machine learning based classifier

<http://dx.doi.org/10.12785/ijcds/100168>

A Non Invasive Hybrid Machine Learning Technique for Prediction of Multiple Psychological Diseases

<http://dx.doi.org/10.1109/Confluence56041.2023.10048877>

Natural language processing enabled cognitive disease prediction model for varied medical records implemented over ML techniques

<http://dx.doi.org/10.1109/ICSPC51351.2021.9451785>

An experimental outlook to design and measure efficacy of an artificial intelligence based medical diagnosis support

system

<http://dx.doi.org/10.1109/ICACCCN51052.2020.9362924>

Formulation of an elegant diagnostic approach for an intelligent disease recommendation system

<http://dx.doi.org/10.1109/CONFLUENCE.2019.8776952>