

Research Highlights

Manuscript title: Predicting ICD-9 Code Groups with Fuzzy Similarity based Supervised Multi-Label Classification of Unstructured Clinical Nursing Notes

Highlights of this research include:

- Design of a fuzzy similarity matching approach for raw clinical data.
- Extracting patient-specific information from unstructured nursing notes.
- Eliminating the dependency on structured EHRs by utilizing clinical text.
- Our approach outperforms the structured data based state-of-the-art model.