

Clinical Free Text to HPO Code


i - About this app

- This is a web app based on Phenotagger's Streamlit Demo (Phenotagger is a dictionary and deep learning-based model): <https://huggingface.co/spaces/lingbionlp/PhenoTaggger-Demo>
- The following features have been added:
 - comparison of annotation results with the current SOTA model Phenobert (<https://github.com/EclipseCN/PhenoBERT>)
 - user selection from the identified HPO codes
 - a search bar for users to enter phenotypes that the models may have missed which uses the Human Phenotype Ontology API (<https://hpo.jax.org/app/>)

Paste document

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Phenobert Options

☒ Overlap concept 

Threshold 


0.50 0.95 1.00


Phenotagger Options

Choose Phenotagger model 

☒ Bioformer(Default)


☐ CNN

☐ Overlap concept 

☒ Abbreviations 

Threshold 

0.50 0.95 1.00

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