

ICD10 chapter 19:  
Injury, poisoning and certain  
other consequences of external  
causes

Test prevalence: 10.4%

Macro ROC AUC

0.70  
0.65  
0.60  
0.55  
0.50  
0.45  
0.40  
0.35

0 1000 2000 3000 4000 5000 6000 7000 8000

Number of patients in train set

Featurizers

Train Embeddings

SNDS Embeddings

Cui2vec Embeddings

Count Encoding

Count Encoding wo decay

CEHR-BERT

Estimators

Logistic regression

Forests

