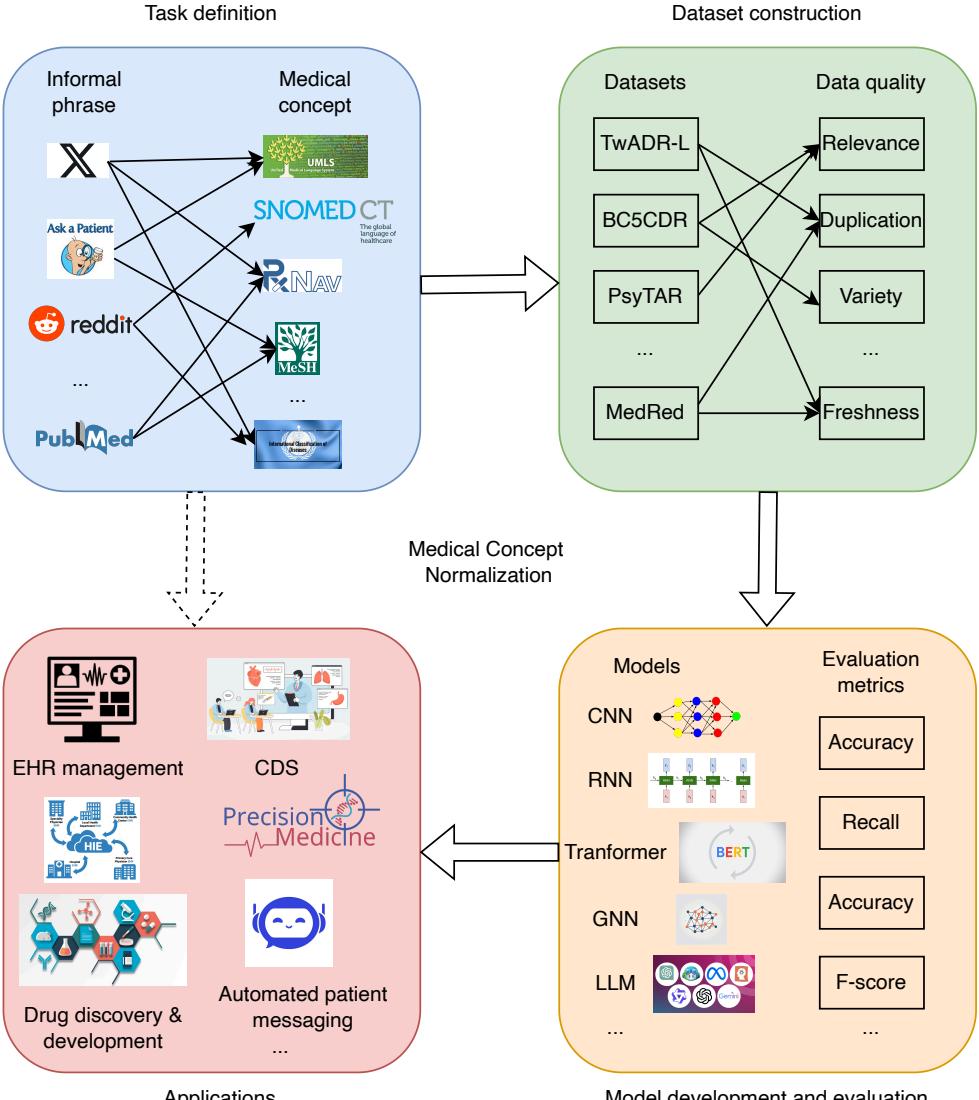
Task definition
Informal phrase
Medical concept
Ask a Patient
reddit
...
PubMed
UMLS
SNOMED CT
The global language of healthcare
PxNav
MeSH
...
Dataset construction
Datasets
Data quality
TwADR-L
BC5CDR
PsyTAR
...
MedRed
Relevance
Duplication
Variety
...
Freshness
Medical Concept Normalization
EHR management
CDS
HIE
Precision Medicine
Drug discovery & development
Automated patient messaging
...
Applications
Models
Evaluation metrics
CNN
RNN
Tranformer
BERT
GNN
LLM
...
Accuracy
Recall
Accuracy
F-score
...
Model development and evaluation