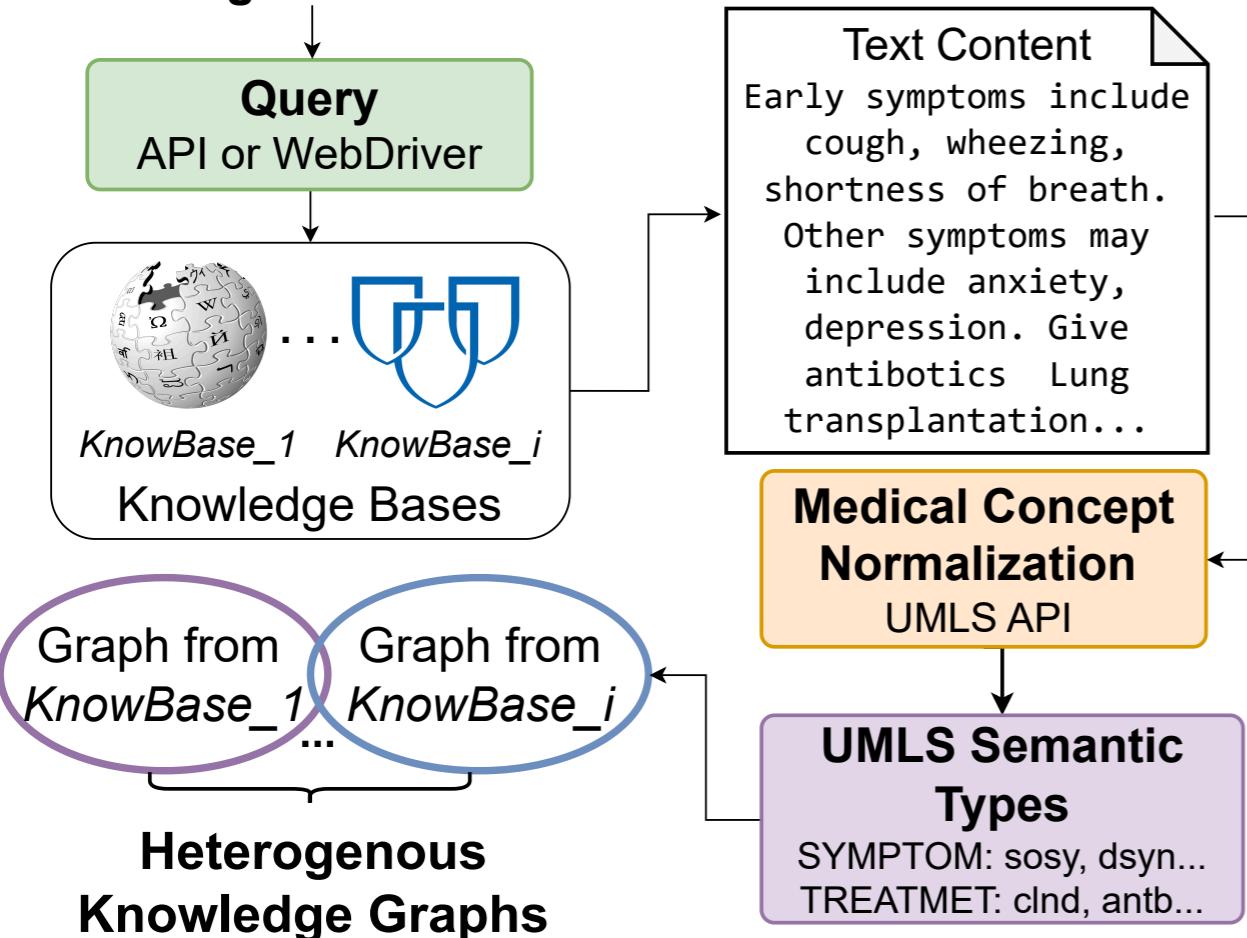


{"008.45": "Clostridioides infection",
"Protocol 3-1", "Medical-Abdominal Pain"}

Diagnosis code



GPT-4 Prompt

Let's think step by step

Token Classification

Label the token one by one
symptom, treatment or none

- "Early": none
- "symptoms": none
- "include": none
- "cough": symptom
- "wheezing": symptom

Formatting Output

```
\begin{SYMPTOM}
\item{cough}
...
\end{SYMPTOM}
\begin{TREATMENT}
\item{antibiotics}
...
\end{TREATMENT}
```

Span Detection

Locate minimal spans
representing symptoms, or
treatments

- "cough": symptom
- "wheezing": symptom
- ...
- "lung transplantation": treatment

Relation Extraction
identify the relation [positive, negative] between entity with disease

- "cough": positive
- "wheezing": positive
- ...
- "lung transplantation": positive

