

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{antibotics}

\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