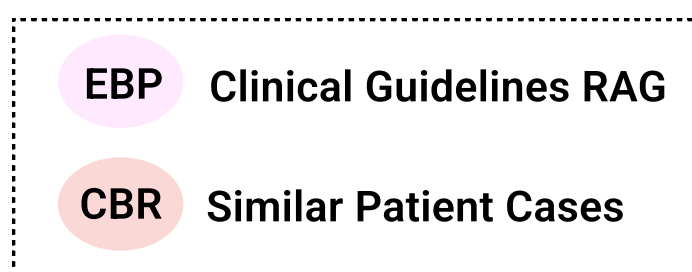


(a)



Key Clinical Findings

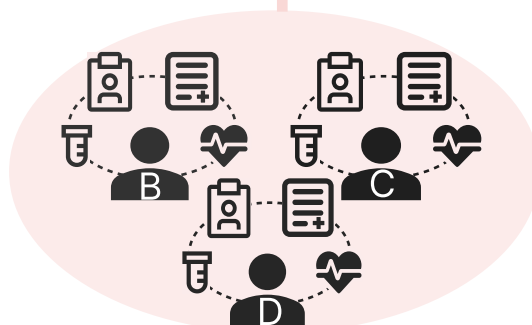
Relevant Information from Guidelines

Text Format

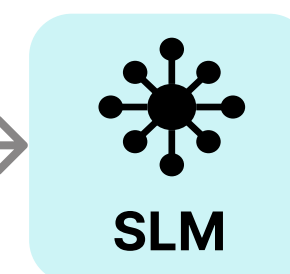
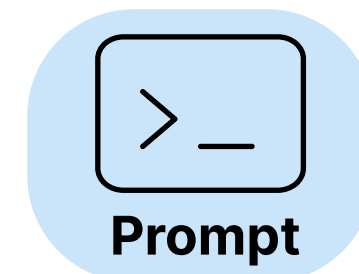
Prompt

Few-Shot Prompting (Case-based)

Text Format



(b)



ED Disposition

Clinical Evaluation of Reasoning

(c)

Role: You are a medical assistant aiding clinicians.

Instruction: Predict the Emergency Department (ED) Disposition of Test Patient A based on clinical context and their clinical measurements collected in the ED. Respond with either: 'Admit to Hospital' or 'Discharge Home'.

Clinical Context:Relevant Information from guidelines are inserted here....

Patient Data Context: Patient data is collected in the ED and presented in text format. None indicates no findings. NA indicates not applicable or data not available."

Input Data: Here are a few examples of past patients data collected in the ED and their respective ED Disposition:

Past Patient B Data....

Past Patient C Data....

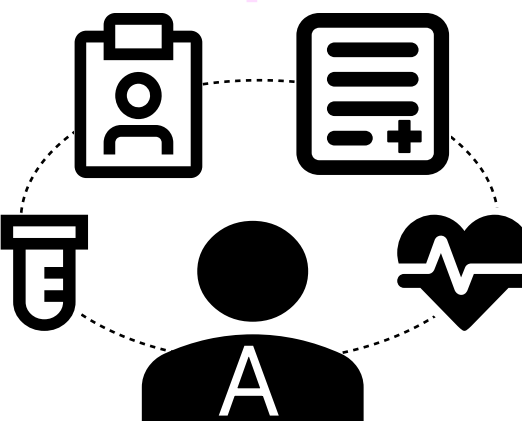
Past Patient D Data....

Here is Patient A's data:

Test Patient A Data.....

Output: Respond with the appropriate ED disposition decision: 'Discharge Home' or 'Admit to Hospital'.

"Extract Key Clinical Findings from Patient Data"



RAPID-TBI
CBR Retrieval

Retrieval of Similar Patients