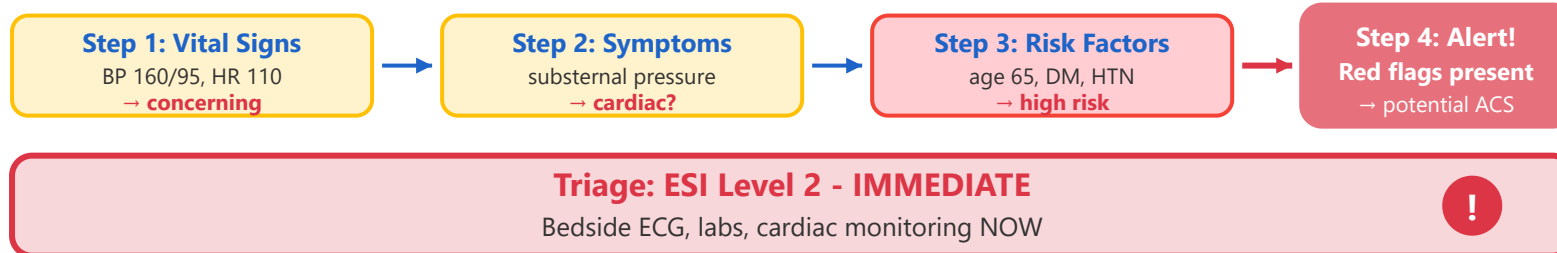# Emergency Triage with Chain-of-Thought

Triage CoT Process

- **Rapid Assessment:** ABC (Airway, Breathing, Circulation) first

- **Priority Scoring:** ESI (Emergency Severity Index) 1-5

- **Resource Prediction:** Anticipate needed tests/interventions

- **Time-Critical Flags:** STEMI, stroke, sepsis alerts

Example: Chest Pain Triage

Step 1: Vital Signs	→	Step 2: Symptoms	→	Step 3: Risk Factors	→	Step 4: Alert!
BP 160/95, HR 110		substernal pressure		age 65, DM, HTN		**Red flags present**
→ concerning		**→ cardiac?**		**→ high risk**		→ potential ACS

Triage: ESI Level 2 - IMMEDIATE
Bedside ECG, labs, cardiac monitoring NOW ❗

Critical: CoT enables rapid, systematic prioritization under time pressure