

## Clinical Task Formulation

### Converting Clinical Tasks to Instructions Structured templates for medical workflows

#### Task Templates

- **Diagnosis:** "Given symptoms: [X], provide differential diagnosis"
- **Treatment:** "For patient with [condition], recommend treatment plan"
- **Test Interpretation:** "Analyze lab results: [values], clinical significance"
- **Patient Education:** "Explain [condition] in patient-friendly language"

#### Input-Output Format

- **Input:** Patient context + Clinical question
- **Output:** Structured medical response + Reasoning
- Include confidence scores where appropriate
- Add safety disclaimers for critical decisions

#### Conversion Examples

- EHR → "Summarize patient history for consultation"
- Radiology → "Describe findings in chest X-ray"
- Drug info → "List contraindications for [medication]"