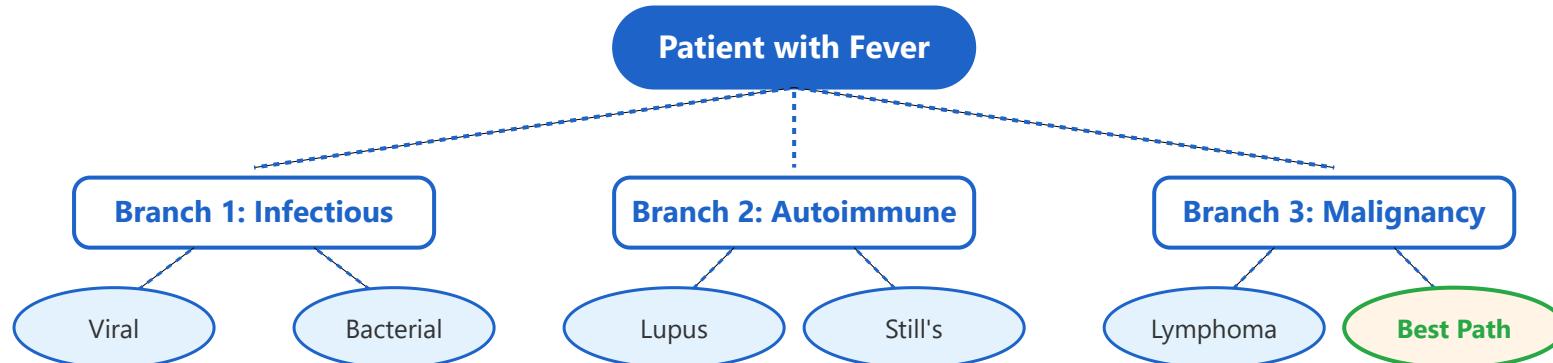


Tree of Thoughts (ToT) for Medical Reasoning

ToT Structure

- **Branching Exploration:** Multiple diagnostic pathways simultaneously
- **Depth-First/Breadth-First:** Systematic exploration strategies
- **Backtracking:** Return to earlier decision points if path fails
- **Evaluation:** Score each branch based on evidence



Advantage: Explores multiple hypotheses systematically before committing to one