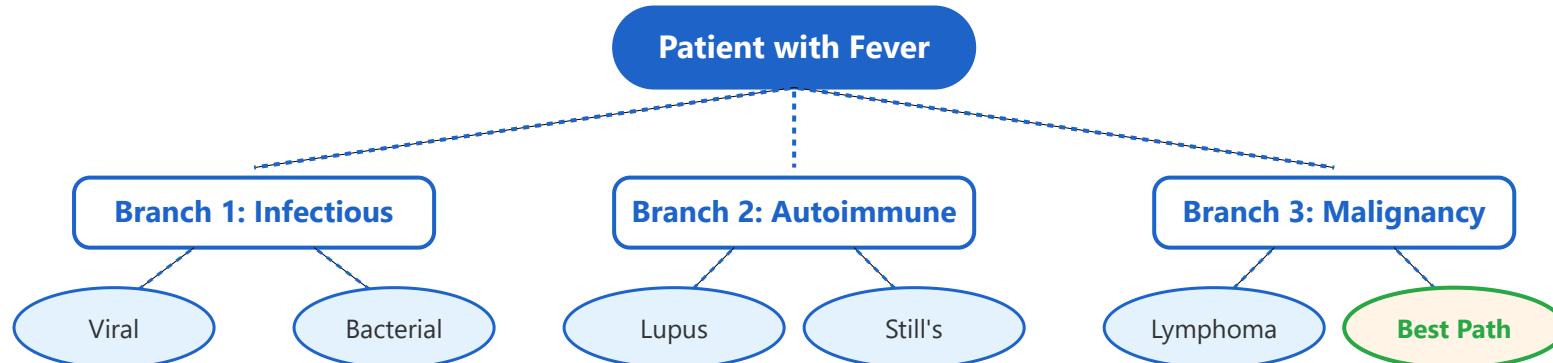


## Tree of Thoughts (ToT) for Medical Reasoning

### 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