

# Clinical Preference Learning

## What is Clinical Preference Learning?

Process of capturing expert medical judgment through pairwise comparisons of model outputs, enabling the AI to learn what constitutes high-quality clinical responses.

## Collection Methods

- Pairwise Comparisons: Experts choose between two model outputs
- Ranking Tasks: Order multiple outputs by quality
- Absolute Scoring: Rate individual outputs on fixed scales
- Natural Language Feedback: Detailed written critiques

## Key Considerations

- Inter-annotator Agreement: Ensure consistency across experts
- Sample Diversity: Cover wide range of clinical scenarios
- Quality Control: Regular calibration sessions
- Expert Qualifications: Board-certified specialists in relevant domains