Reporting Standards

Standard Reporting Guidelines

📋 TRIPOD: Prediction models

🎯 STARD: Diagnostic accuracy

📊 CONSORT-AI: Clinical trials

🔬 PRISMA: Systematic reviews

Essential Documentation

- Model architecture and training details
- Datasets used (size, source, preprocessing)
- Evaluation metrics and benchmarks
- Performance results with confidence intervals
- Limitations and failure modes
- Ethical considerations and bias analysis

Goal: Transparency, reproducibility, and responsible AI deployment