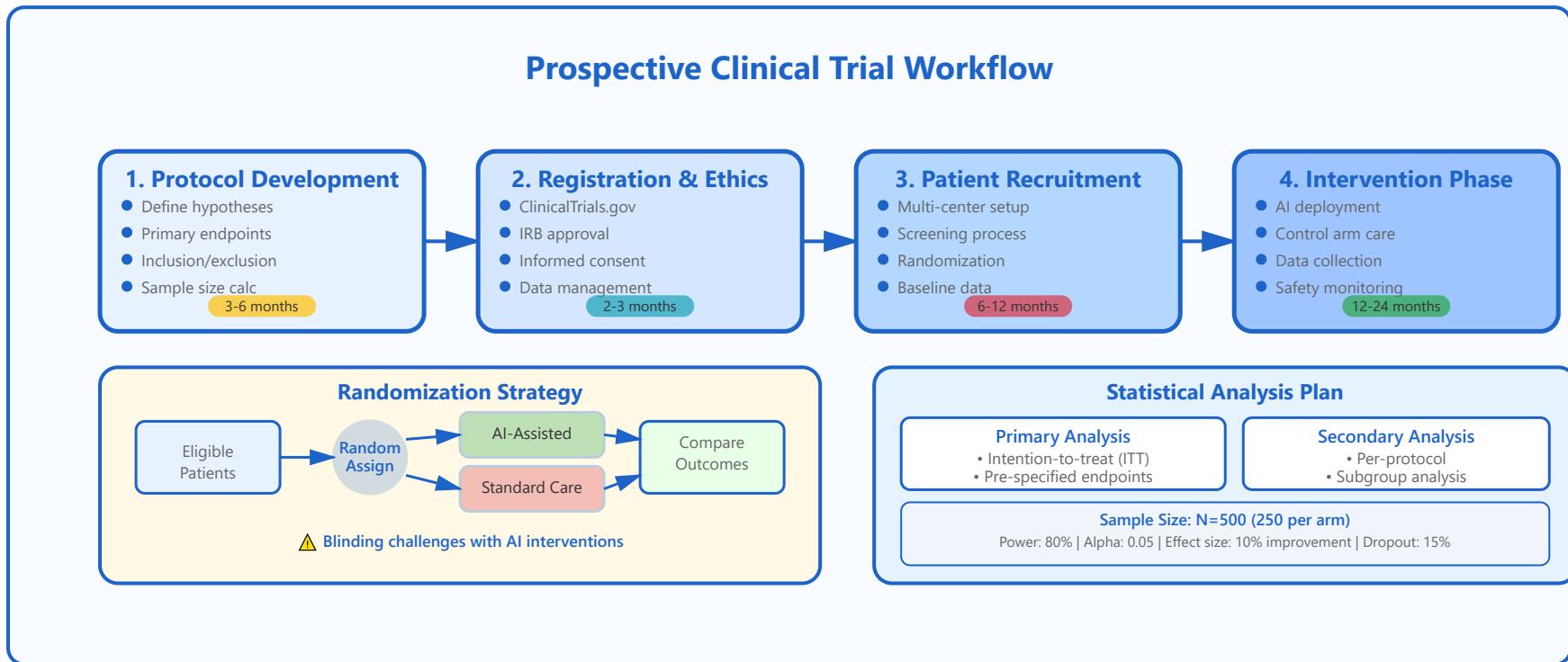


# Prospective Trials



## Trial Protocols

Pre-specified hypotheses and endpoints. Registered in clinicaltrials.gov

## Endpoint Selection

Diagnostic accuracy vs clinical outcomes. Hard outcomes (mortality) vs surrogate markers

## Sample Size

Power analysis for adequate statistical power. Account for prevalence and effect size

## Randomization

AI-assisted vs standard of care. Cluster randomization by site to avoid contamination

## **Analysis Plans**

Pre-specified statistical analysis. ITT vs per-protocol analysis