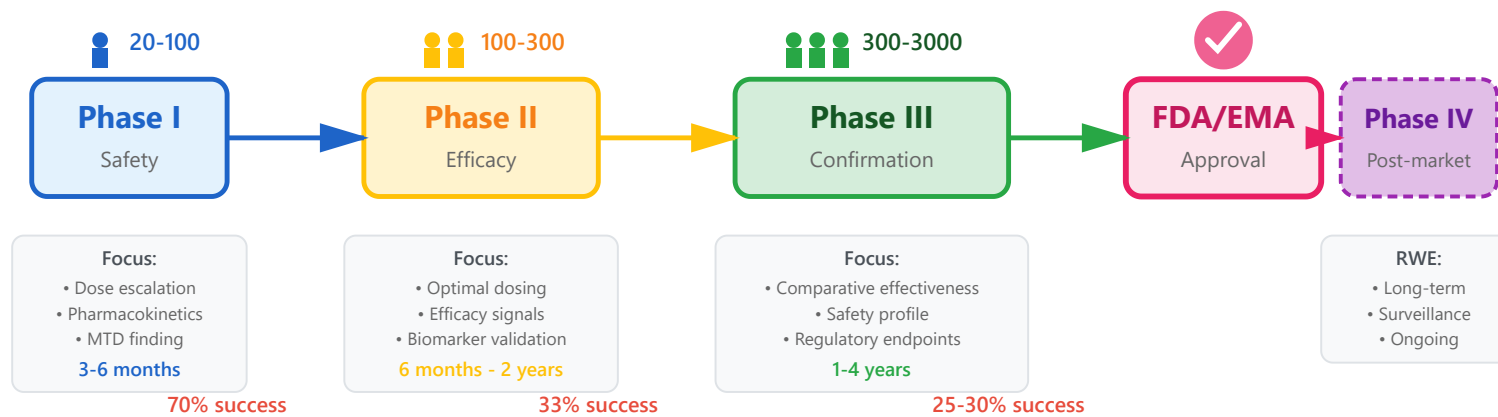


Clinical Trials



Biomarker Strategies

- Patient selection
- Response monitoring
- Surrogate endpoints
- Precision medicine

Adaptive Trials

- Dose finding
- Sample size re-estimation
- Seamless phase transition
- Bayesian approaches

Real-World Evidence

- EHR data mining
- Claims analysis
- Registry studies
- Digital biomarkers

Total: 10-15 years, \$1-3 billion