

PHASES OF CLINICAL TRIALS

Phase I

- New treatment is tested for the first time in humans
- Small number of participants
- Collect safety data and identify side effects
- Clinical trial lasts several days to weeks

Phase II

- Examine effectiveness of the new treatment
- Investigate dose ranges and evaluate side effects
- Larger number of participants
- Clinical trial lasts from months to years

Phase III

- Confirm efficacy of the new treatment
- Provide the basis for Government approval
- Even larger number of participants
- Clinical trial lasts from months to years

Phase IV

- Monitors long-term safety of the new treatment
- Better understanding of site effects
- Cost vs Benefit is considered
- Clinical trial runs while the treatment is on the market