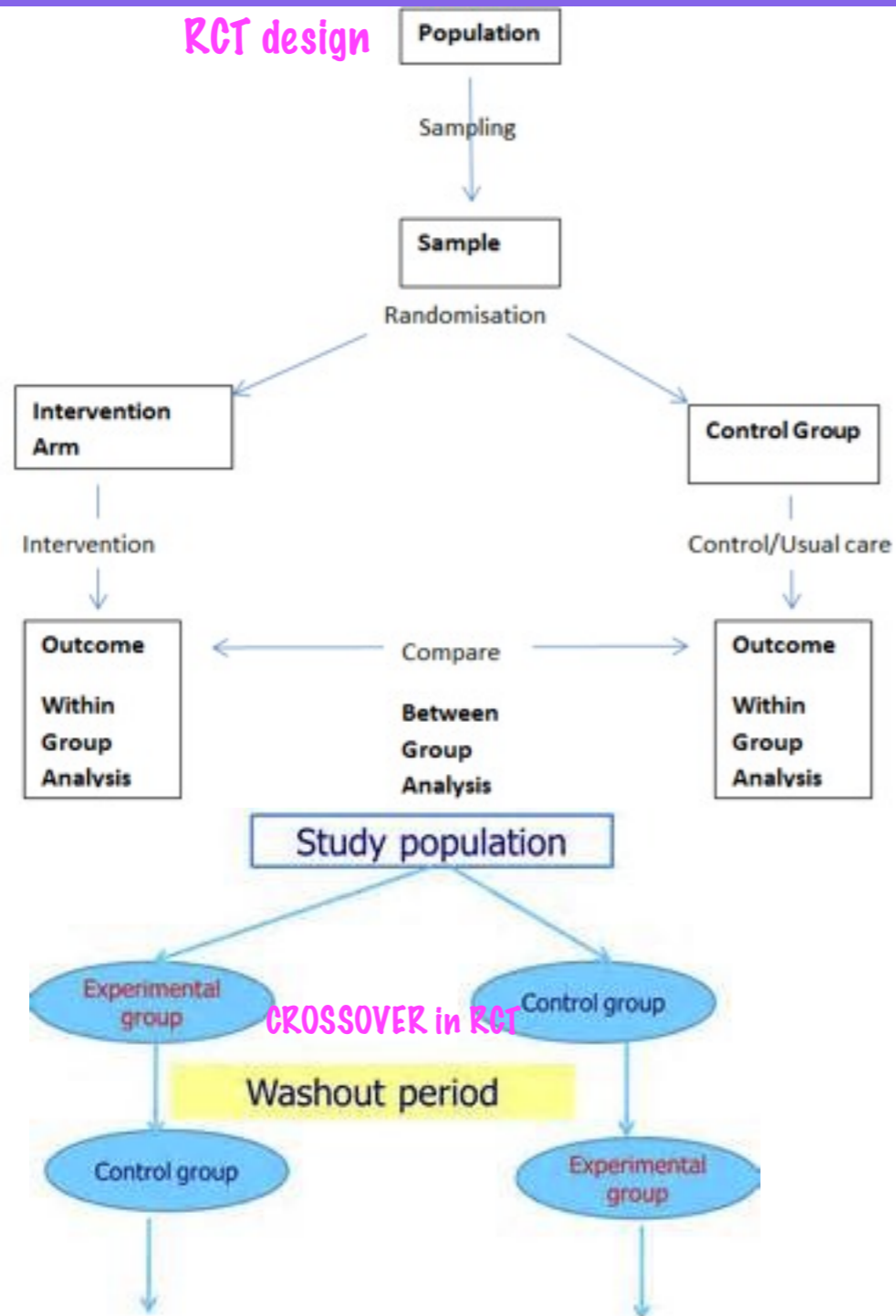


# Intervention studies: Clinical Trials



Ask Mish



- **CLINICAL TRIAL**= intervention studies for the benefit of patients
- usually involves the administration of a **test regimen** to evaluate its safety and efficacy
- study has 2 **arms**: people on **drug(intervention)** and people on **placebo (control)** group
- **RCT**=randomized controlled clinical trial : subjects randomly allocated into one group, intervention or control
- **double blind**: neither subject nor researchers know which group the subject is, intervention or control
- **crossover study**: switch arms of the study one point in time, intervention group becomes control and control becomes intervention
- **community trial**: an entire community receives a regimen testing how the regimen works in the real world