Sample Size Calculation Worksheet

Project/Study Title	Enter study title
Research Question / Objective	Enter research objective
Study Design	-- Select --

Parameters for Calculation

Primary Outcome Measure	e.g. mean blood pressure
Expected Effect Size	e.g. 5 mmHg
Standard Deviation / Proportion	e.g. 10 mmHg or 0.3
Significance Level (Î±)	0.05
Power (1-Î²)	0.80
Expected Drop-out Rate (%)	e.g. 15

Calculated Sample Size

Sample Size per Group	Enter calculated group size
Total Sample Size	Enter total size

Important Notes

- Consult a statistician for complex study designs or calculations.
- Parameters such as effect size and standard deviation should be estimated from previous studies or pilot data.
- Adjust sample size to account for expected drop-outs or non-response rates.
- Document all assumptions used in calculations for transparency and reproducibility.
- Ethics committees may request rationale and calculation details for approvals.