**Requiring Sample size estimation for experimental studies**

**Fill this form and mail me asap**

|  |  |
| --- | --- |
| **Name of the PG / student**  |  |
| **Name of the Guide** |  |
| **College name**  |  |
| **Dept name**  |  |
| **Title**  |  |
| **Study design**  | Experimental  |
| **Is there a placebo group**  |  Yes / No  |
| **Is there a gold standard group** | Yes / No |
| **Which design under Experimental (select one)** | 1. Single group before after
2. Single group after only
3. Two or more groups after only
4. Quasi experimental
5. RCT
6. Randomized controlled trials conducted using cohorts and routinely collected data
7. Clinical trial involving artificial intelligence
8. Randomized trials of social and psychological interventions
9. Trial reporting health equity
10. Reporting Diagnostic Accuracy Studies
11. Reporting of harms in randomized trials
12. Reporting Web-based and mobile health interventions
13. Pragmatic trial
14. Any other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Mention PICOS**  | PICOS |
| **Is it a follow up study?** |  |
| **If yes, what are the time intervals**  |  |
| **No of groups / sub groups**  |  |
| **Feasible / achievable Sample size per group as per availability**  |  |
| **Independent variable / s** |   |
| **Dependent variable / s** |  |
| **Primary outcome**  |  |
| **Scale / grade / measurement of the Primary outcome** |  |
| **Secondary outcomes**  | 123456 |
| **Scale / grade / measurement of the Secondary outcomes**  | 123456 |
| **Research question** |  |
| **Null Hypothesis (H0)** |  |
| **Research / alternate / working Hypothesis (H1)** |  |