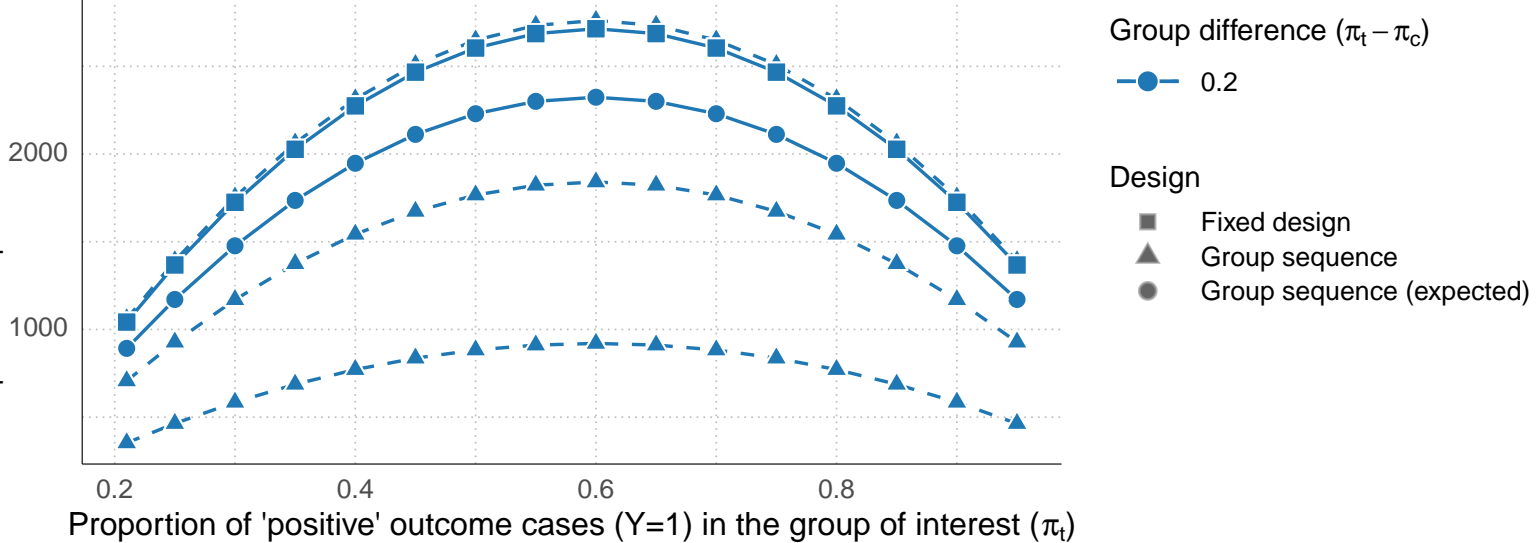


Sample size calculation

Info: α : 0.05; Power (β): 0.8; Test : 2prop; Two-sided : True; Ratio between sample sizes in each group : 1

Total sample size required to detect the effect



| Design | Peek | pi_c | pi_t | N (c) | N (t) | N (c+t) | N (total) | z-value | Sig. level | Power |
|----------------|------|------|------|-------|-------|---------|-----------|---------|------------|---------|
| Group sequence | 1 | 0.4 | 0.6 | 33 | 33 | 66 | 924 | 3.471 | 0.000518 | 0.03291 |
| Group sequence | 2 | 0.4 | 0.6 | 66 | 66 | 131 | 1834 | 2.454 | 0.014111 | 0.40948 |
| Group sequence | 3 | 0.4 | 0.6 | 99 | 99 | 197 | 2758 | 2.004 | 0.045066 | 0.35760 |
| Fixed design | 3 | 0.4 | 0.6 | 97 | 97 | 194 | 2716 | 1.960 | 0.050000 | 0.80000 |