This presents an unacceptably high toxicity rate under which a high percentage of stopping is required. The desirable stopping percentage is specified by $1 - '\text{Type I error rate}'$. For example, when setting $'\text{Type I error rate}' = 0.1$, the BOP design will stop the trial 90% of the time, including stopping at the end of the trial (i.e., claiming that the treatment is not safe), under this null toxicity rate.