

Overdose Control

Eliminate dose if $Pr(P_j > \Phi \mid data) > PE$

PE is the cutoff probability to eliminate an overly toxic dose for safety. We recommend the default value of 0.95 for general use. If the lowest dose is eliminated, the trial should be stopped for safety.

Check the box to impose a more stringent stopping rule:

$$Pr(P_1 > \Phi) > PE - \delta$$

δ is a small positive offset (between 0 and 0.1) is subtracted from the cutoff probability. This rule says that if the lowest dose exceeds a certain safety threshold, we stop the trial for safety. A larger value of δ leads to a more strict stopping rule. The default value 0.05 generally works well.