

Appendix: Additional tables

Table A1: Possible values of the pre-specified design parameters.

Parameters	Target toxicity rate for the MTD						
	0.1	0.15	0.2	0.25	0.3	0.35	0.4
λ_e (escalation)	0.08	0.12	0.16	0.2	0.24	0.28	0.32
λ_d (de-escalation)	0.12	0.18	0.24	0.3	0.36	0.42	0.48
λ_r (remove)	0.23	0.38	0.45	0.56	0.67	0.79	0.90

Table A2: Number of DLTs that suggest dose escalation, de-escalation, and removal for $\lambda_e = 0.16$, $\lambda_d = 0.24$, $\lambda_e = 0.24$ and $\lambda_r = 0.45$.

Suggested action	The number of patients treated at a DL														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Escalation allowed if no. of DLTs \leq	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2
De-escalate if no. of DLTs \geq	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4
Remove if no. of DLTs \geq	1	1	2	2	3	3	4	4	5	5	5	6	6	7	7