

1	Doses under investigation?	5 doses:  1. 5mg 2. 10mg 3. 25mg 4. 50mg 5. 75mg
2	Target toxicity level (TTL)?	20%
3	Skeleton?  If no skeleton, which dose do you expect to be the MTD? You can use <code>dfcrm::getprior</code> to generate a prior. E.g. <code>getprior(halfwidth = 0.05, target = 0.2, nu = 4, nlevel = 5)</code> will generate prior that anticipates dose-level 4 of 5 is the sought dose with associated $\text{Prob}(\text{DLT}) = 0.2$ . Tweak <code>halfwidth</code> to get a prior that you agree with.	0.016, 0.049, 0.111, 0.200, 0.308  Prior MTD guess is d4.
4	Starting dose?  This might be lower than your guess at MTD. Do you have doses to de-escalate to, if your assumptions are wrong? Painful to stop a trial due to poor planning.	2
5	Model type?	Empiric
6	Model parameters, including prior hyperparameters?	$\beta \sim N(0, 0.5)$ , so that SD of $\beta$ is $\sqrt{0.5} = 0.71$
7	How to select dose?  Describe constraints, like “no skipping in escalation” or “at least two complete negative DLT evaluations before escalation”	Dose nearest to target. No skipping in escalation. Skipping OK in de-escalation.
8	How to know when to stop?  Describe constraints like “use no more than 30 patients” or “stop early if lowest dose is too toxic”	<ul style="list-style-type: none"> <li>• Max patients in dose-finding = 24.</li> <li>• Stop and declare once 12 treated at recommendation candidate.</li> </ul>

		<ul style="list-style-type: none"> <li>• Stop if 90% sure lowest dose is more toxic than target.</li> </ul>
9	Length of DLT assessment window?	1st cycle = 28 days
	<b>If using non-time-to-event method:</b>	
10	How to select cohort size?	NA, using TITE-CRM
	<b>If time-to-event method:</b>	
11	How to calculate weight of observation from length of follow-up?	Use linear weight function. E.g. if a patient departs for non-treatment-related reasons on day 14 without DLT, they would yield $14 / 28 = 0.5$ tolerance events.
	<b>For simulation:</b>	
12	What is assumed true Prob(Tox)?	Sc1 (0.20, 0.35, 0.45, 0.55, 0.65) Sc2 (0.10, 0.20, 0.35, 0.45, 0.55) Sc3 (0.07, 0.10, 0.20, 0.35, 0.45) Sc4 (0.03, 0.05, 0.07, 0.20, 0.35) Sc5 (0.01, 0.03, 0.05, 0.07, 0.20)
	<b>If time-to-event method:</b>	
13	How to sample time between consecutive patients?	Assume 1-2 patients pcm.
14	How to sample time of toxicity, given that toxicity happened?	Uniform