

Table 8.1 Oral β -lactam desensitisation protocol¹

Dose	Concentration (mg/mL)	Volume (mL)	Time	Reaction
1	0.1	0.3	0:00	
2	0.1	0.6	0:15	
3	0.1	1.2	0:30	
4	0.1	2.5	0:45	
5	0.1	5	1:00	
6	1	1	1:15	
7	1	2	1:30	
8	1	4	1:45	
9	10	0.8	2:00	
10	10	1.6	2:15	
11	10	3.2	2:30	
12	10	6.4	2:45	
13	100	1.2	3:00	
14	100	2.5	3:15	

1. Prepare stock solution of β -lactam drug that you wish to use at 100 mg/mL.
2. Make serial dilutions at 10 mg/mL, 1 mg/mL, 0.1 mg/mL.
3. Administer doses at 15-minute intervals.
4. Have epinephrine 1:1,000 on stand-by at bedside.
5. Once successfully desensitised, begin treatment immediately.
6. To maintain desensitised state, patient must not interrupt treatment for more than 2 days. Otherwise, patient would need to be desensitised again.

Note:

¹Reference: (513)