

1 **Table S1.** Probability of target attainment for achieving (a) a 24-hour AUC/MIC  $\geq 400$  and (b)  
 2 a 24-hour AUC/MIC  $\geq 400$  and an AUC/MIC  $\leq 600$ .<sup>a</sup>

MIC (mg/L)	eGFR (mL/min/1.73 m <sup>2</sup> )	(a) AUC/MIC $\geq 400$						(b) AUC/MIC = 400 to 600					
		Total Daily Dose						Total Daily Dose					
		(g)						(g)					
		1	2	3	4	5	6	1	2	3	4	5	6
1	0-30	29	94	100	100	100	100	24	31	6	0	0	0
	30-60	14	81	98	100	100	100	13	42	17	4	1	0
	60-90	4	62	94	99	100	100	4	43	32	12	3	1
	90-120	1	40	81	96	99	100	1	33	41	23	11	4
2	0-30	3	31	72	86	98	100	3	25	42	25	20	14
	30-60	0	16	52	81	92	99	0	15	36	41	29	17
	60-90	0	3	34	65	85	95	0	2	31	45	35	30
	90-120	0	2	9	35	68	83	0	1	7	29	50	48

3 <sup>a</sup>Abbreviations: MIC, minimum inhibitory concentration; eGFR, estimated glomerular  
 4 filtration rate obtained by the CKD-EPI formula; AUC, area under the concentration-time curve  
 5 at steady-state over 24 h; MIC of less than 1mg/L was presumed to be MIC of 1mg/L