

Table 1. Predicted piperacillin total clearance per individual for each unbound fraction scenario.

Subject	Subject 1	Subject 2	Subject 3	Subject 4
Creatinine clearance (mL/min)	24.7	63.9	104.8	183.2
Administered daily dose (g)	8	12	16	16
Measured total concentration (mg/L)	125.2	73.8	127.4	38.6
Simulated daily dose (g)	8	12	16	16
Unbound fraction (%)	Predicted individual clearance (L/h)			
70	5.1	11.9	12.7	25.0
75	4.7	11.2	11.6	23.5
80	4.4	10.6	10.6	22.2
85	4.0	10.0	9.9	21.0