

表9 十四位受試者藥物動力學參數

表9-1 口服Minocin膠囊劑藥物動力學參數

	AUC ₀₋₇₂ ($\mu\text{g}\cdot\text{hr}/\text{ml}$)	AUC ₀₋ ($\mu\text{g}\cdot\text{hr}/\text{ml}$)	k (hr^{-1})	T _{1/2} (hrs)	MRT (hrs)	T _{max} (hrs)	C _{max} ($\mu\text{g}/\text{ml}$)
A	29.78	33.46	0.03	22.32	31.49	1.50	1.57
B	28.48	31.34	0.04	18.91	23.57	1.00	1.63
C	32.98	36.27	0.04	17.35	23.78	1.00	2.19
D	28.73	31.31	0.04	15.80	22.44	1.50	1.94
E	34.54	39.50	0.03	22.08	27.50	1.50	2.22
F	23.69	25.87	0.05	12.73	19.92	1.50	1.56
G	24.14	26.72	0.04	17.68	24.50	1.50	1.75
H	30.60	34.21	0.04	18.15	25.60	1.50	1.70
I	39.52	46.93	0.03	26.14	38.25	2.50	1.53
J	27.18	31.22	0.03	21.05	29.21	1.50	1.72
K	37.24	40.64	0.04	19.33	27.19	1.00	2.18
L	34.56	37.51	0.04	18.03	26.70	2.50	1.60
M	30.25	33.58	0.04	18.06	25.13	2.00	1.87
N	32.24	37.52	0.03	27.83	35.27	1.50	1.47
Mean	30.995	34.720	0.037	19.676	27.182	1.571	1.781
S.D.	4.566	5.587	0.006	3.961	4.997	0.475	0.259
C.V.	14.73%	16.09%	16.46%	20.13%	18.39%	30.20%	14.55%

表9-2 口服Borymycin膠囊劑藥物動力學參數

	AUC ₀₋₇₂ ($\mu\text{g}\cdot\text{hr}/\text{ml}$)	AUC ₀₋ ($\mu\text{g}\cdot\text{hr}/\text{ml}$)	k (hr^{-1})	T _{1/2} (hrs)	MRT (hrs)	T _{max} (hrs)	C _{max} ($\mu\text{g}/\text{ml}$)
A	31.50	34.98	0.03	20.83	30.27	1.50	1.55
B	27.71	29.99	0.05	15.37	22.06	2.00	1.86
C	34.41	37.43	0.03	20.11	25.96	1.00	2.25
D	30.87	33.45	0.05	15.34	22.57	1.50	1.81
E	38.12	41.26	0.04	18.16	26.34	1.50	1.98
F	24.09	26.36	0.05	13.30	19.37	1.50	1.75
G	25.89	28.16	0.04	15.69	22.77	1.50	1.72
H	31.57	34.78	0.04	16.85	23.81	1.50	1.72
I	39.36	46.53	0.03	27.56	37.17	2.50	1.77
J	28.25	33.26	0.03	22.40	30.85	1.50	1.64
K	34.26	37.98	0.03	22.98	29.33	1.50	2.00
L	30.60	34.72	0.04	19.29	26.54	2.50	1.76
M	28.62	31.71	0.04	18.37	24.46	2.00	1.84
N	36.59	42.06	0.03	23.66	34.16	2.00	1.59
Mean	31.560	35.191	0.038	19.279	26.833	1.714	1.803
S.D.	4.543	5.541	0.008	3.939	4.990	0.426	0.182
C.V.	14.40%	15.75%	21.18%	20.43%	18.60%	24.84%	10.09%

