

Supplementary Table 1. Accuracy and precision of olmesartan concentration measurements using liquid chromatography-tandem mass spectrometry ($n = 5$)

Concentration (ng/mL)	Accuracy (%)		Precision (% Coefficient of variance)	
	Intra-day ($n = 5$, day 1)	Inter-day ($n = 5$)	Intra-day ($n = 5$, day 1)	Inter-day ($n = 5$)
5	96.00	98.75	4.54	3.52
10	94.97	99.24	3.79	2.87
500	99.43	100.01	2.03	1.65
1000	98.38	99.40	1.21	0.87

Supplementary Table 2. Analysis of variance (ANOVA) results

Parameters	Effect	Type 3 Tests of Fixed Effects				
		Num DF	MSE	Den DF	F Value	Pr > F
C_{\max}	Period	1	0.119089	37	5.19	0.0286
	Sequence	1	0.015612	37	0.14	0.7109
	Treatment	1	0.013861	37	0.6	0.442
	Residual	37	0.022955			
AUC_{last}	Period	1	0.064693	37	5.19	0.0286
	Sequence	1	0.055225	37	0.14	0.7109
	Treatment	1	0.001016	37	0.6	0.442
	Residual	37	0.021903			
AUC_{inf}	Period	1	0.054835	37	2.76	0.1049
	Sequence	1	0.057744	37	0.57	0.4542
	Treatment	1	0.00097	37	0.05	0.8237
	Residual	37	0.019936			

DF, Degree of freedom; Num DF, DF of numerator; Den DF, DF of denominator.