

Supplementary Table 3. Results of Biochemistry Test

Item	Treatment	Visit	n	Mean \pm SD	<i>P</i> *	<i>P</i> [†]
Sodium (mmol/L)	380 mgI/mL	At screening	114	140.4 \pm 2.0	0.714	0.331
		24 hours after CT	114	140.5 \pm 1.6		
		Change	114	0.07 \pm 2.0		
	350 mgI/mL	At screening	110	140.4 \pm 1.7	0.100	
		24 hours after CT	110	140.7 \pm 1.7		
		Change	110	0.35 \pm 2.2		
Potassium (mmol/L)	380 mgI/mL	At screening	114	4.21 \pm 0.33	0.052	0.320
		24 hours after CT	114	4.29 \pm 0.40		
		Change	114	0.08 \pm 0.42		
	350 mgI/mL	At screening	110	4.22 \pm 0.33	0.450	
		24 hours after CT	110	4.25 \pm 0.34		
		Change	110	0.03 \pm 0.35		
Blood urea nitrogen (mg/dL)	380 mgI/mL	At screening	114	12.8 \pm 3.2	0.707	0.970
		24 hours after CT	114	12.7 \pm 3.1		
		Change	114	-0.09 \pm 2.7		
	350 mgI/mL	At screening	110	13.0 \pm 3.0	0.715	
		24 hours after CT	110	12.9 \pm 3.3		
		Change	110	-0.11 \pm 3.1		
Uric acid (mg/dL)	380 mgI/mL	At screening	112	5.25 \pm 1.41	0.672	0.954
		24 hours after CT	112	5.27 \pm 1.38		
		Change	112	0.03 \pm 0.69		
	350 mgI/mL	At screening	107	5.09 \pm 1.51	0.723	
		24 hours after CT	107	5.11 \pm 1.46		
		Change	107	0.02 \pm 0.65		
Serum creatinine (mg/dL)	380 mgI/mL	At screening	114	0.84 \pm 0.17	0.705	0.932
		24 hours after CT	114	0.85 \pm 0.17		
		Change	114	0.004 \pm 0.09		
	350 mgI/mL	At screening	110	0.84 \pm 0.20	0.766	
		24 hours after CT	110	0.85 \pm 0.18		
		Change	110	0.002 \pm 0.08		
Total protein (g/dL)	380 mgI/mL	At screening	114	7.23 \pm 0.42	0.105	0.641
		24 hours after CT	114	7.18 \pm 0.40		
		Change	114	-0.05 \pm 0.34		
	350 mgI/mL	At screening	110	7.31 \pm 0.35	0.024	
		24 hours after CT	110	7.23 \pm 0.38		
		Change	110	-0.07 \pm 0.34		
Albumin (g/dL)	380 mgI/mL	At screening	114	4.51 \pm 0.26	0.110	0.838
		24 hours after CT	114	4.47 \pm 0.26		
		Change	114	-0.04 \pm 0.23		
	350 mgI/mL	At screening	110	4.53 \pm 0.24	0.028	
		24 hours after CT	110	4.49 \pm 0.24		
		Change	110	-0.04 \pm 0.19		
Total bilirubin (mg/dL)	380 mgI/mL	At screening	114	0.69 \pm 0.27	0.024	0.348
		24 hours after CT	114	0.76 \pm 0.32		
		Change	114	0.06 \pm 0.30		
	350 mgI/mL	At screening	110	0.71 \pm 0.39	0.0003	
		24 hours after CT	110	0.818 \pm 0.44		
		Change	110	0.10 \pm 0.28		

Supplementary Table 3. Results of Biochemistry Test (Continued)

Item	Treatment	Visit	n	Mean ± SD	P*	P [†]
ALT (IU/L)	Iohexol 380 mgI/mL	At screening	114	20.5 ± 12.1	0.790	0.587
		24 hours after CT	114	20.3 ± 11.9		
		Change	114	-0.19 ± 7.7		
	Iohexol 350 mgI/mL	At screening	110	22.2 ± 15.7	0.626	
		24 hours after CT	110	22.6 ± 17.8		
		Change	110	0.41 ± 8.8		
AST (IU/L)	Iohexol 380 mgI/mL	At screening	114	20.3 ± 6.2	0.776	0.786
		24 hours after CT	114	20.4 ± 6.8		
		Change	114	0.15 ± 5.6		
	Iohexol 350 mgI/mL	At screening	110	20.5 ± 6.2	0.934	
		24 hours after CT	110	20.5 ± 7.4		
		Change	110	-0.04 ± 4.6		
Alkaline phosphatase (IU/L)	Iohexol 380 mgI/mL	At screening	114	88.4 ± 62.3	0.458	0.560
		24 hours after CT	114	89.0 ± 64.8		
		Change	114	0.6 ± 8.3		
	Iohexol 350 mgI/mL	At screening	110	92.1 ± 65.4	0.921	
		24 hours after CT	110	92.0 ± 65.9		
		Change	110	-0.1 ± 8.6		
GGT (IU/L)	Iohexol 380 mgI/mL	At screening	113	24.8 ± 19.1	0.260	0.867
		24 hours after CT	113	24.3 ± 19.2		
		Change	113	-0.6 ± 5.2		
	Iohexol 350 mgI/mL	At screening	110	28.2 ± 27.9	0.481	
		24 hours after CT	110	27.8 ± 29.3		
		Change	110	-0.4 ± 6.3		
Non-fasting glucose (mg/dL)	Iohexol 380 mgI/mL	At screening	114	97.3 ± 19.4	0.060	0.083
		24 hours after CT	114	101.8 ± 25.5		
		Change	114	4.5 ± 25.5		
	Iohexol 350 mgI/mL	At screening	110	99.6 ± 27.6	0.600	
		24 hours after CT	110	98.5 ± 20.7		
		Change	110	-1.2 ± 23.6		

*Paired *t* test (within comparison), [†]Unpaired *t* test (between comparison). ALT = alanine transaminase, AST = aspartate aminotransferase, GGT = gamma-glutamyl transpeptidase, SD = standard deviation