

Table S4. Comparison of biochemical markers of safety (mean \pm SD) at baseline and at the endpoint of the trial.

Safety parameter indices		Baseline	After	Washout	Baseline vs After P-value	After vs Washout P-value
Hematologic	WBC	5.81 \pm 1.51	5.59 \pm 1.04	5.43 \pm 1.12	0.512	0.202
	RBC	4.24 \pm 0.49	4.16 \pm 0.50	4.14 \pm 0.48	0.180	0.564
	HGB	13.16 \pm 1.07	13.11 \pm 1.15	12.92 \pm 1.06	0.617	0.071
	HCT	39.16 \pm 2.74	38.65 \pm 3.03	38.08 \pm 2.89	0.280	0.061
	MCV	90.97 \pm 3.22	91.05 \pm 3.19	90.92 \pm 3.17	0.795	0.310
	MCH	30.73 \pm 1.43	30.95 \pm 1.33	31.00 \pm 1.41	0.046	0.527
	MCHC	33.73 \pm 0.99	33.89 \pm 0.77	34.19 \pm 0.97	0.083	0.012
	PLT	229.24 \pm 46.86	229.11 \pm 44.61	220.59 \pm 50.15	0.952	0.058
	RDW-SD	42.19 \pm 2.22	42.24 \pm 2.50	12.54 \pm 0.65	0.855	0.002
	RDW-CV	12.68 \pm 0.63	12.73 \pm 0.69	41.54 \pm 2.27	0.414	0.008
	PDW	12.30 \pm 1.90	11.92 \pm 1.67	11.81 \pm 1.71	0.063	0.559
	MPV	10.43 \pm 0.99	10.27 \pm 0.84	10.46 \pm 0.96	0.134	0.052
	P-LCR	29.03 \pm 7.95	27.08 \pm 6.53	27.95 \pm 7.04	0.003	0.082
Kidney	BUN	16.30 \pm 4.19	15.65 \pm 3.81	14.78 \pm 4.10	0.261	0.153
	UA	4.57 \pm 1.12	4.43 \pm 1.14	4.30 \pm 1.10	0.282	0.275
	TP	7.73 \pm 0.61	7.43 \pm 0.55	7.59 \pm 0.64	0.001	0.034
Urine test	BLD	0.66 \pm 1.60	0.51 \pm 1.28	0.59 \pm 1.36	0.461	0.546
	BIL	0.68 \pm 1.31	0.24 \pm 0.83	0.30 \pm 1.02	0.083	0.593
	URO	1.11 \pm 0.46	1.08 \pm 0.49	1.05 \pm 0.33	1.000	0.317
	KET	1.14 \pm 1.32	1.00 \pm 1.13	1.11 \pm 1.22	0.774	0.573
	pH	6.45 \pm 0.56	6.27 \pm 0.43	6.38 \pm 0.53	0.102	0.246
	S. G	1.02 \pm 0.01	1.02 \pm 0.00	1.02 \pm 0.01	0.089	0.174
	LFU	1.73 \pm 1.98	1.65 \pm 2.02	1.84 \pm 2.11	0.734	0.483
Liver	AST	26.14 \pm 5.15	26.03 \pm 5.71	26.41 \pm 6.84	0.898	0.864
	ALT	21.30 \pm 8.43	22.73 \pm 10.10	22.27 \pm 9.62	0.396	0.670
	T-BIL	0.89 \pm 0.46	0.86 \pm 0.42	0.81 \pm 0.57	0.705	0.480
	GGT	22.35 \pm 10.35	26.95 \pm 19.35	23.46 \pm 11.99	0.015	0.009
	ALB	4.00 \pm 0	4.03 \pm 0.16	4.03 \pm 0.16	0.317	1.000
	A/G ratio	1.05 \pm 0.23	1.43 \pm 0.50	1.14 \pm 0.35	0.000	0.002
	B/C ratio	28.00 \pm 6.90	28.14 \pm 6.07	26.76 \pm 7.06	0.887	0.213

Abbreviations: WBC, white blood cell; RBC, red blood cell; HGB, hemoglobin; HCT, hematocrit; MCV, mean corpuscular volume; MCH, mean corpuscular hemoglobin; MCHC, mean corpuscular hemoglobin concentration; PLT, platelet; RDW-SD, red cell distribution width standard deviation; RDW-CV, red cell distribution width coefficient of variation; PDW, platelet distribution width; MPV, mean platelet volume; P-LCR, platelet-large cell ratio; BUN, blood urea nitrogen; UA, uric acid; TP, total protein; BLD, blood; BIL, bilirubin; URO, urobilinogen; KET, ketone body; pH, potential of hydrogen; S.G, specific gravity; LFU, leukocyte forming unit; AST, aspartate aminotransferase; ALT, alanine aminotransferase; T-BIL, total-bilirubin; GGT, gamma-glutamyl transpeptidase; ALB, albumin; A/G ratio, albumin/globulin ratio; B/G ratio, BUN/creatinine ratio.

Urine test positive and negative values were converted to numbers (Urine test: 0, negative; 1, normal; 2, trace; 3, +; 4, ++; 5, +++).

P-values are based on the paired t-test and Wilcoxon rank-sum test.