

Table SI. Changes of SIS in patients pre- and post-ICI treatment.

Subjects		Pre-ICI treatment, n (%)	Post-ICI treatment, n (%)	P-value
SIS	0	16 (61.5)	10 (38.5)	0.1460
	1	8 (30.8)	15 (57.7)	
	2	2 (7.7)	1 (3.8)	

SIS, systemic inflammatory score; ICI, immune checkpoint inhibitor.

Table SII. Changes in blood indicators in patients pre- and post-ICI treatment.

Blood indicators	Pre-ICI treatment, mean±SD	Post-ICI treatment, mean±SD	P-value	Change, median (range)
PTL, g/l	316.08±87.20	227.85±84.64	<0.001	-0.31 (-0.63-0.84)
HB, g/l	134.81±19.35	121.12±15.61	0.001	-0.10 (-0.33-0.34)
NLR	5.74±2.76	4.54±4.10	0.020	-0.32 (-0.80-4.46)
LMR	2.38±1.56	2.74±1.81	0.173	0.14 (-0.68-2.22)
Neutrophil, 10 ⁹ cells/l	7.74±3.76	4.80±3.13	<0.001	-0.41 (-0.81-0.70)
Lymphocytes, 10 ⁹ cells/l	1.51±0.67	1.26±0.43	0.047	-0.13 (-0.69-0.47)
Mono, 10 ⁹ cells/l	0.88±1.16	0.56±0.27	0.025	-0.22 (-0.83-2.78)
CEA, ng/ml	39.12±116.71	60.48±208.56	0.196	-0.10 (-0.95-0.85)
CYFRA19, ng/ml	14.02±26.56	27.00±103.52	0.075	-0.54 (-0.95-3.68)
PNI	47.09±5.87	46.16±4.68	0.677	-0.003 (-0.32-0.29)
Albumin, g/l	39.46±4.95	39.88±4.34	0.452	0.039 (-0.31-0.40)

PTL, platelet; HB, hemoglobin; NLR, neutrophil to lymphocyte ratio; LMR, lymphocyte to monocyte ratio; CEA, carcinoembryonic antigen; PNI, prognostic nutritional index; mono, monocyte; ICI, immune checkpoint inhibitor.