

Table S4. Statistical data of immune status indicators in the studied points against the background of SABR depending to localization of irradiated metastases

Parameter	Metastasis localization	Timestamp	Medians	Min	Mean	SD	Max	n
Activated T-helpers (CD3 ⁺ CD4 ⁺ HLA-DR ⁺)	Lung	Before SABR	4.4	1.9	5.023529	2.472986	12.2	17
		3–4 weeks after SABR	6.9	1.4	6.8	3.304164	13.6	17
		6–8 weeks after SABR	5.3	2.5	6.176471	3.201275	14.8	17
	Liver	Before SABR	5.1	2.2	5.358621	2.13851	13.5	29
		3–4 weeks after SABR	7.5	1.5	8.537931	3.842099	17.4	29
		6–8 weeks after SABR	7.5	3.2	7.586207	2.858162	15.1	29
T-lymphocytes (CD3 ⁺ CD19 ⁺)	Lung	Before SABR	73.4	39.7	70.10588	11.45357	93.9	17
		3–4 weeks after SABR	72.9	55.7	72.78824	8.603043	94	17
		6–8 weeks after SABR	73.6	55.7	72.65294	8.750794	91.3	17
	Liver	Before SABR	75.6	49.8	73.23793	9.965491	87.6	29
		3–4 weeks after SABR	80.1	52.1	77.10345	10.60571	90.2	29
		6–8 weeks after SABR	76.5	49.6	74.67241	9.957585	92.6	29
T-helpers (CD3 ⁺ CD4 ⁺)	Lung	Before SABR	37.4	19.9	36.17647	10.55453	51.1	17
		3–4 weeks after SABR	39.5	16.9	38.44706	10.19762	56.5	17
		6–8 weeks after SABR	38.4	14.2	38.45294	10.53875	57.8	17
	Liver	Before SABR	42.6	16.7	41.81379	10.49635	59.2	29
		3–4 weeks after SABR	48	27.3	45.96552	10.04615	63.4	29
		6–8 weeks after SABR	43	27.3	43.32759	9.670866	62.8	29
Activated cytotoxic T-lymphocytes (CD3 ⁺ CD8 ⁺ HLA-DR ⁺)	Lung	Before SABR	8	4.3	9.429412	4.351115	22.3	17
		3–4 weeks after SABR	8.6	3.5	11.91176	9.508541	42.1	17
		6–8 weeks after SABR	9.2	4.7	12.12353	8.039553	35.6	17
	Liver	Before SABR	9.7	3.4	10.43793	5.360531	29.9	29
		3–4 weeks after SABR	12.7	2.6	13.14483	5.589377	27.1	29
		6–8 weeks after SABR	12.6	3.3	13.34138	5.959777	31.1	29
Immunoregulatory index (CD4 ⁺ /CD8 ⁺)	Lung	Before SABR	1.29	0.34	1.319412	0.658222	3.02	17
		3–4 weeks after SABR	1.5	0.27	1.411176	0.741973	3.38	17
		6–8 weeks after SABR	1.28	0.23	1.442353	0.830847	3.85	17
	Liver	Before SABR	1.5	0.49	1.650345	0.766548	3.4	29
		3–4 weeks after SABR	1.7	0.75	1.82069	0.720441	3.7	29
		6–8 weeks after SABR	1.5	0.65	1.616207	0.621228	3.2	29
T-regulatory lymphocytes (CD4 ⁺ CD25 ^{bright} CD127 ^{low})	Lung	Before SABR	10	6.4	9.541176	1.378885	11.1	17
		3–4 weeks after SABR	7.9	5.1	7.894118	1.630364	11.2	17
		6–8 weeks after SABR	8.1	6.2	8.164706	1.106764	10.8	17
	Liver	Before SABR	9.4	3.4	9.27931	2.25125	13.7	29
		3–4 weeks after SABR	8.1	3.6	8.955172	2.733599	16.3	29
		6–8 weeks after SABR	8.7	4	8.782759	2.089099	14.2	29

SABR, stereotactic ablative radiotherapy.