

Table S1. Statistical data of immune status indicators in the studied points against the background of SABR

Parameter	Timestamp	Medians	Min	Mean	SD	Max	N
NK-cells (CD3 ⁺ CD16 ⁺ CD56 ⁺)	Before SABR	15.15	3.9	17.23913043	8.811822318	52.3	46
	3-4 weeks after SABR	14.15	3.3	15.97391304	8.627126077	41.6	46
	6-8 weeks after SABR	14.1	3.4	16.17608696	8.032743679	38.2	46
NKT-cells (CD3 ⁺ CD16 ⁺ 56 ⁺)	Before SABR	6.8	0.6	7.417391304	4.464442449	17.6	46
	3-4 weeks after SABR	5.35	0.5	6.995652174	4.614564215	20.7	46
	6-8 weeks after SABR	5.35	0.3	6.47826087	4.195124845	18	46
T-regulatory lymphocytes (CD4 ⁺ CD25 ^{bright} CD127 ^{low})	Before SABR	9.7	3.4	9.376086957	1.961086409	13.7	46
	3-4 weeks after SABR	8	3.6	8.563043478	2.42132734	16.3	46
	6-8 weeks after SABR	8.45	4	8.554347826	1.800580958	14.2	46
Activated T-helpers (CD4 ⁺ CD25 ⁺)	Before SABR	19.05	7.7	19.81956522	7.192885978	42.1	46
	3-4 weeks after SABR	20.85	7.6	21.01086957	6.727496753	36.6	46
	6-8 weeks after SABR	21.3	6.5	21.04565217	5.918697549	34.2	46
Activated T-helpers (CD3 ⁺ CD4 ⁺ HLA-DR ⁺)	Before SABR	4.9	1.9	5.234782609	2.24650023	13.5	46
	3-4 weeks after SABR	7.3	1.4	7.895652174	3.712977632	17.4	46
	6-8 weeks after SABR	6.8	2.5	7.065217391	3.033166105	15.1	46
Activated cytotoxic T-lymphocytes (CD3 ⁺ CD8 ⁺ HLA-DR ⁺)	Before SABR	9.45	3.4	10.06521739	4.985321449	29.9	46
	3-4 weeks after SABR	10.9	2.6	12.68913043	7.207472303	42.1	46
	6-8 weeks after SABR	11.65	3.3	12.89130435	6.740551448	35.6	46
B-lymphocytes (CD3 ⁺ CD19 ⁺)	Before SABR	6.2	1.2	7.486956522	4.365196124	21.5	46
	3-4 weeks after SABR	4.75	0.8	5.276086957	3.473850555	17.7	46
	6-8 weeks after SABR	5.85	0.3	5.95	3.692620268	17.9	46
Double-negative T-lymphocytes (CD3 ⁺ CD4 ⁻ CD8 ⁻)	Before SABR	3	0.3	5.069565217	4.698740709	20.6	46
	3-4 weeks after SABR	2.8	0.4	4.497826087	4.680336604	26.7	46
	6-8 weeks after SABR	3.25	0.4	4.545652174	4.551371296	25.7	46
Double-positive T-lymphocytes (CD3 ⁺ CD4 ⁺ CD8 ⁺)	Before SABR	1.9	0.4	2.145652174	1.477491346	7.2	46
	3-4 weeks after SABR	1.8	0.1	2.045652174	1.243598099	5.4	46
	6-8 weeks after SABR	1.8	0.1	1.941304348	1.123798338	4.4	46
Immunoregulatory index (CD4 ⁺ /CD8 ⁺)	Before SABR	1.435	0.34	1.528043478	0.738745542	3.4	46
	3-4 weeks after SABR	1.555	0.27	1.669347826	0.747420459	3.7	46
	6-8 weeks after SABR	1.45	0.23	1.551956522	0.701976953	3.85	46
T-lymphocytes (CD3 ⁺ CD19 ⁻)	Before SABR	74.05	39.7	72.08043478	10.5248831	93.9	46
	3-4 weeks after SABR	76.55	52.1	75.50869565	10.03686153	94	46
	6-8 weeks after SABR	75.75	49.6	73.92608696	9.481243115	92.6	46
T-helpers (CD3 ⁺ CD4 ⁺)	Before SABR	40.65	16.7	39.73043478	10.7577542	59.2	46
	3-4 weeks after SABR	43.95	16.9	43.18695652	10.64121147	63.4	46
	6-8 weeks after SABR	40.25	14.2	41.52608696	10.16576903	62.8	46
Cytotoxic T-lymphocytes (CD3 ⁺ CD8 ⁺)	Before SABR	28.9	13	29.57826087	9.076046938	58	46
	3-4 weeks after SABR	26.8	10.3	29.26086957	9.514468007	63	46
	6-8 weeks after SABR	29.95	11.6	30.17826087	9.540554679	62.4	46

SABR, stereotactic ablative radiotherapy.