

On-line Table 1: Characteristics of the study population of radionecrosis

No.	Age (yr)	Sex	Origin	Location	Area (cm)	T1 _{5min} (ms)	T1 _{60min} (ms)	T1 _{differ} (ms)	Dose (Gy)	rCBV
1	56	Female	Lung	Occipital	3.24	1144.89	871.05	-273.84	15	1.16
2	48	Female	Lung	Cerebellum	2.31	899.17	961.02	61.85	18	1.18
3	53	Male	DT	Cerebellum	2.14	1058.66	875.97	-182.69	15	1.2
4 ^a	72	Female	Lung	BG	1.75	1016.39	827.55	-188.84	21	0.86
5	58	Female	Lung	Parietal	0.86	857.93	496.47	-361.46	24	1.05
6	67	Male	Skin	Parietal	0.69	765.92	678.77	-87.15	24	1.12
7	61	Female	Lung	Frontal	2.52	679.11	604.96	74.15	18	0.66
8	73	Male	Lung	Occipital	1.68	934.36	785.82	-175.54	21	0.83
9 ^a	56	Female	Breast	Occipital	1.27	1034.6	770.94	263.66	21	0.92
10	57	Male	DT	Frontal	1.83	1122.11	785.36	-336.75	21	2.24
11	50	Female	Lung	Parietal	3.5	1038.51	930.87	-107.64	15	1.08
12	62	Female	Breast	Cerebellum	2.48	1431.2	1048.12	-383.08	18	0.76
13	65	Female	Lung	Brain stem	2.12	742.84	809.64	66.80	18	1.73
14 ^a	52	Male	Lung	Temporal	1.22	846.72	723.4	-123.32	21	0.97
15	69	Female	Lung	Occipital	3.84	1224.35	885.25	-39.10	15	1.49
16	57	Female	Skin	Parietal	1.61	980.76	690.69	290.07	21	1.24
17	74	Male	Lung	Occipital	2.46	1154.23	875.42	-278.81	18	1.12
18	54	Male	Kidney	Cerebellum	1.78	885.76	572.68	-313.08	21	0.87
19	52	Male	Lung	Frontal	1.22	740.56	621.45	-119.11	24	1.43
20	61	Male	Lung	Occipital	1.34	838.34	754.72	-83.62	21	0.56
21	63	Female	Lung	Occipital	1.92	1180.57	1040.87	-139.7	21	1.35
22	46	Female	Breast	Frontal	3.59	700.73	574.76	125.97	15	1.61
23	80	Male	Skin	BG	2.78	1043.31	956.63	-86.68	18	0.62
24 ^a	58	Male	Lung	Parietal	2.18	819.64	721.99	-97.65	18	0.92
25	61	Male	Kidney	Temporal	2.32	929.34	978.25	48.91	18	1.44
26	73	Female	Lung	Frontal	1.64	549.4	566.54	17.14	21	1.31
27	48	Female	Breast	Temporal	2.75	876.39	857.46	-18.93	18	0.58
28 ^a	68	Male	Lung	Occipital	2.45	837.06	692.34	-144.72	18	1.27
29	38	Male	Lung	Cerebellum	2.28	1042.92	1129.78	86.86	18	1.34

Note:—DT indicates digestive tract; BG, basal ganglia.

^a Histopathologic diagnosis was performed.

On-line Table 2: Characteristics of the study population of tumor recurrence

No.	Age (yr)	Sex	Origin	Location	Area (cm)	T1 _{5min} (ms)	T1 _{60min} (ms)	T1 _{differ} (ms)	Dose (Gy)	rCBV
1	75	Male	Lung	Frontal	3.57	698.87	774.29	75.42	15	2.87
2 ^a	54	Female	DT	Frontal	3.46	457.38	765.01	307.63	15	2.33
3	70	Male	Kidney	Occipital	4.02	1329.58	1462.9	133.32	15	2.87
4	48	Male	Lung	Parietal	1.15	683.42	626.42	-57.00	21	2.44
5	48	Male	Lung	Frontal	1.62	539.18	1039.3	500.12	21	2.15
6	59	Female	Skin	Cerebellum	1.86	922.02	1142.69	220.67	21	2.25
7 ^a	66	Female	Lung	BG	0.64	1165.44	1717.84	552.4	24	2.52
8	50	Male	DT	Cerebellum	1.23	1263.92	1414.07	150.15	21	4.46
9	77	Female	Breast	Parietal	2.34	568.56	905.96	337.4	18	1.37
10	62	Male	Lung	Brain stem	2.47	942.66	1161.95	219.29	18	2.08
11	64	Female	Lung	BG	0.99	946.17	1160.32	214.15	24	2.89
12	55	Female	Breast	Occipital	2.74	774.32	1023.62	249.3	18	2.65
13 ^a	59	Male	Lung	Parietal	3.35	867.16	1123.93	256.77	18	3.13
14	40	Female	Breast	Frontal	3.86	845.08	897.68	52.6	15	1.32
15	59	Female	Lung	Temporal	3.32	822.02	930.9	108.88	18	1.75
16	72	Male	DT	Frontal	1.73	914.37	883.31	-31.06	21	1.09
17	57	Female	Lung	Frontal	1.96	394.14	567.76	173.62	21	4.78
18	46	Female	Breast	Cerebellum	1.33	822.57	1042.98	220.41	24	3.37
19	55	Female	Lung	Occipital	2.56	568.23	719.73	151.5	18	2.76
20	41	Male	Lung	Cerebellum	1.82	504.42	773.86	44.21	21	3.68
21 ^a	53	Male	Lung	Parietal	2.48	817.41	847.93	30.52	18	1.45
22	52	Female	Lung	Temporal	4.32	622.67	1025.32	402.65	15	3.45
23	61	Female	DT	Parietal	3.66	923.65	1166.96	243.31	15	3.08
24	80	Male	Lung	Frontal	2.74	516.7	664.44	147.74	18	4.6
25 ^a	58	Male	Lung	Parietal	2.49	668.16	688.28	20.12	18	2.57
26	70	Female	Kidney	Cerebellum	3.25	1134.46	1456.32	321.86	18	2.29
27	55	Male	Lung	Parietal	2.67	777.82	980.94	203.12	21	2.19

Note:—DT indicates digestive tract; BG, basal ganglia.

^a Histopathologic diagnosis was performed.