

		nCBV _{WM} ^{GM}			
		Pre-RT	Post-RT 1	Post-RT 2	Post-RT 3
0-5 Gy	nCBV	1.62 ± 0.07	1.53 ± 0.08	1.37 ± 0.09	1.51 ± 0.08
	ΔnCBV (%)		-6.0 ± 7.3	-6.2 ± 14.7	-5.6 ± 9.1
	p-value		0,0781	0,4375	0,0742
5-10 Gy	nCBV	1.66 ± 0.07	1.55 ± 0.09	1.50 ± 0.13	1.55 ± 0.09
	ΔnCBV (%)		-6.3 ± 8.5	-6.2 ± 11.0	-5.8 ± 9.2
	p-value		0,0781	0,3125	0,2031
10-20 Gy	nCBV	1.65 ± 0.08	1.53 ± 0.10	1.52 ± 0.15	1.53 ± 0.08
	ΔnCBV (%)		-7.5 ± 6.7	-4.6 ± 13.7	-6.1 ± 11.5
	p-value		0,0234	0,625	0,3008
20-30 Gy	nCBV	1.64 ± 0.09	1.53 ± 0.11	1.51 ± 0.13	1.51 ± 0.09
	ΔnCBV (%)		-7.3 ± 8.1	-4.8 ± 12.3	-6.6 ± 10.6
	p-value		0,0391	0,625	0,2031
30-40 Gy	nCBV	1.68 ± 0.10	1.58 ± 0.12	1.58 ± 0.14	1.55 ± 0.09
	ΔnCBV (%)		-6.8 ± 6.8	-2.0 ± 9.3	-5.8 ± 9.6
	p-value		0,0391	0,8125	0,5703
40-50 Gy	nCBV	1.61 ± 0.09	1.53 ± 0.12	1.51 ± 0.15	1.51 ± 0.10
	ΔnCBV (%)		-5.0 ± 7.3	-1.6 ± 11.4	-4.7 ± 7.6
	p-value		0,0781	>0,9999	0,1289
50-60 Gy	nCBV	1.54 ± 0.09	1.44 ± 0.12	1.38 ± 0.15	1.40 ± 0.09
	ΔnCBV (%)		-8.3 ± 11.0	-6.8 ± 15.5	-7.2 ± 10.4
	p-value		0,1484	0,625	0,0742

		nCBF _{WM} ^{GM}			
		Pre-RT	Post-RT 1	Post-RT 2	Post-RT 3
0-5 Gy	nCBF	1.58 ± 0.07	1.50 ± 0.07	1.37 ± 0.10	1.44 ± 0.08
	ΔnCBF (%)		-5.3 ± 9.6	-10.2 ± 11.6	-7.3 ± 7.8
	p-value		0,1953	0,125	0,0273
5-10 Gy	nCBF	1.63 ± 0.06	1.54 ± 0.09	1.39 ± 0.11	1.48 ± 0.09
	ΔnCBF (%)		-6.0 ± 13.3	-13.2 ± 10.4	-8.6 ± 9.6
	p-value		0,3828	0,125	0,0273
10-20 Gy	nCBF	1.62 ± 0.08	1.54 ± 0.08	1.41 ± 0.12	1.49 ± 0.09
	ΔnCBF (%)		-5.3 ± 11.9	-11.8 ± 13.5	-6.8 ± 7.9
	p-value		0,4609	0,125	0,0547
20-30 Gy	nCBF	1.61 ± 0.08	1.54 ± 0.10	1.38 ± 0.13	1.48 ± 0.09
	ΔnCBF (%)		-5.1 ± 12.8	-13.0 ± 12.8	-6.8 ± 8.5
	p-value		0,4609	0,125	0,0273
30-40 Gy	nCBF	1.66 ± 0.08	1.59 ± 0.10	1.43 ± 0.13	1.51 ± 0.09
	ΔnCBF (%)		-4.8 ± 13.2	-13.2 ± 10.9	-7.3 ± 7.4
	p-value		0,4609	0,125	0,0195
40-50 Gy	nCBF	1.62 ± 0.08	1.55 ± 0.10	1.38 ± 0.13	1.46 ± 0.10
	ΔnCBF (%)		-4.1 ± 12.6	-11.6 ± 14.6	-7.9 ± 9.3
	p-value		0,4609	0,125	0,0742
50-60 Gy	nCBF	1.50 ± 0.08	1.43 ± 0.11	1.24 ± 0.12	1.37 ± 0.09
	ΔnCBF (%)		-5.5 ± 13.6	-14.8 ± 12.8	-7.6 ± 9.2
	p-value		0,4609	0,125	0,0742

		nCBV _{WM} ^{WM}			
		Pre-RT	Post-RT 1	Post-RT 2	Post-RT 3
5-10 Gy	nCBV	1.04 ± 0.03	1.01 ± 0.02	1.04 ± 0.03	1.03 ± 0.03
	ΔnCBV (%)		-3.5 ± 7.1	2.0 ± 10.1	0.2 ± 7.7
	p-value		0,3125	0,8125	0,6523
10-20 Gy	nCBV	1.08 ± 0.05	1.03 ± 0.06	1.03 ± 0.07	1.02 ± 0.05
	ΔnCBV (%)		-4.1 ± 7.2	1.2 ± 10.9	-2.9 ± 6.8
	p-value		0,1484	>0,9999	0,1289
20-30 Gy	nCBV	1.09 ± 0.06	1.05 ± 0.07	1.03 ± 0.08	1.03 ± 0.07
	ΔnCBV (%)		-3.1 ± 7.5	3.0 ± 5.2	-4.2 ± 8.0
	p-value		0,3125	0,4375	0,3008
30-40 Gy	nCBV	1.14 ± 0.08	1.13 ± 0.09	1.06 ± 0.09	1.09 ± 0.08
	ΔnCBV (%)		-2.0 ± 6.3	4.4 ± 8.3	-1.8 ± 11.7
	p-value		0,4609	0,3125	>0,9999
40-50 Gy	nCBV	1.13 ± 0.08	1.08 ± 0.09	1.06 ± 0.09	1.10 ± 0.09
	ΔnCBV (%)		-3.9 ± 7.0	2.6 ± 10.1	-1.6 ± 11.5
	p-value		0,1484	0,8125	0,8203
50-60 Gy	nCBV	1.13 ± 0.08	1.05 ± 0.10	0.99 ± 0.13	1.01 ± 0.10
	ΔnCBV (%)		-9.1 ± 10.3	-9.2 ± 21.2	-11.7 ± 19.9
	p-value		0,0391	0,625	0,1641

		nCBF _{WM} ^{WM}			
		Pre-RT	Post-RT 1	Post-RT 2	Post-RT 3
5-10 Gy	nCBF	1.05 ± 0.03	1.03 ± 0.03	0.99 ± 0.05	1.00 ± 0.03
	ΔnCBF (%)		-1.9 ± 6.3	-4.6 ± 7.9	-2.8 ± 7.1
	p-value		0,6406	0,625	0,3594
10-20 Gy	nCBF	1.07 ± 0.05	1.04 ± 0.06	0.97 ± 0.08	1.00 ± 0.05
	ΔnCBF (%)		-2.8 ± 6.0	-4.4 ± 10.4	-3.2 ± 6.1
	p-value		0,1953	0,3125	0,1289
20-30 Gy	nCBF	1.07 ± 0.06	1.07 ± 0.08	0.94 ± 0.08	1.04 ± 0.07
	ΔnCBF (%)		-1.5 ± 6.0	-5.8 ± 7.7	-2.8 ± 8.3
	p-value		0,9453	0,1875	0,8203
30-40 Gy	nCBF	1.15 ± 0.07	1.16 ± 0.10	0.98 ± 0.10	1.12 ± 0.10
	ΔnCBF (%)		-1.0 ± 5.4	-5.6 ± 9.0	-1.3 ± 8.5
	p-value		0,6406	0,3125	0,9102
40-50 Gy	nCBF	1.13 ± 0.07	1.11 ± 0.10	0.97 ± 0.09	1.11 ± 0.10
	ΔnCBF (%)		-3.6 ± 6.1	-7.2 ± 9.7	-1.3 ± 8.5
	p-value		0,1094	0,1875	0,6523
50-60 Gy	nCBF	1.10 ± 0.06	1.06 ± 0.11	0.89 ± 0.09	1.03 ± 0.10
	ΔnCBF (%)		-8.1 ± 13.5	-17.0 ± 15.8	-8.7 ± 17.8
	p-value		0,1953	0,0625	0,4258

		nCBV _{GM} ^{GM}			
		Pre-RT	Post-RT 1	Post-RT 2	Post-RT 3
5-10 Gy	nCBV	1.03 ± 0.02	1.01 ± 0.02	1.03 ± 0.03	1.03 ± 0.03
	ΔnCBV (%)		-0.4 ± 3.2	0.0 ± 5.1	-0.2 ± 4.7
	p-value		0,8438	0,8125	>0,9999
10-20 Gy	nCBV	1.02 ± 0.03	0.99 ± 0.02	1.03 ± 0.04	1.02 ± 0.04
	ΔnCBV (%)		-1.4 ± 2.1	1.4 ± 3.0	-0.4 ± 8.3
	p-value		0,1094	0,625	0,9102
20-30 Gy	nCBV	1.01 ± 0.03	0.99 ± 0.03	1.03 ± 0.03	1.00 ± 0.04
	ΔnCBV (%)		-1.3 ± 4.4	1.2 ± 5.5	-0.9 ± 8.5
	p-value		0,4609	0,625	0,9102
30-40 Gy	nCBV	1.03 ± 0.03	1.02 ± 0.04	1.08 ± 0.04	1.03 ± 0.03
	ΔnCBV (%)		-0.8 ± 2.9	4.0 ± 7.6	-0.2 ± 7.9
	p-value		0,6406	0,3125	0,4961
40-50 Gy	nCBV	0.99 ± 0.03	0.99 ± 0.03	1.02 ± 0.04	1.00 ± 0.04
	ΔnCBV (%)		0.9 ± 5.1	4.4 ± 7.4	1.0 ± 5.0
	p-value		0,6406	0,3125	0,8203
50-60 Gy	nCBV	0.95 ± 0.03	0.92 ± 0.04	0.94 ± 0.05	0.93 ± 0.04
	ΔnCBV (%)		-2.3 ± 5.8	-0.8 ± 5.4	-1.7 ± 7.0
	p-value		0,5469	0,8125	0,8203

		nCBF _{WM} ^{GM}			
		Pre-RT	Post-RT 1	Post-RT 2	Post-RT 3
5-10 Gy	nCBF	1.03 ± 0.02	1.02 ± 0.02	1.02 ± 0.02	1.03 ± 0.03
	ΔnCBF (%)		-0.9 ± 5.2	-2.8 ± 4.6	-1.0 ± 5.1
	p-value		0,6406	0,1875	0,4258
10-20 Gy	nCBF	1.03 ± 0.02	1.02 ± 0.02	1.03 ± 0.02	1.04 ± 0.02
	ΔnCBF (%)		-0.1 ± 4.3	-1.6 ± 3.4	0.7 ± 3.0
	p-value		0,9453	0,3125	0,7344
20-30 Gy	nCBF	1.02 ± 0.02	1.02 ± 0.02	1.01 ± 0.02	1.02 ± 0.03
	ΔnCBF (%)		0.1 ± 5.4	-3.0 ± 4.6	0.7 ± 3.9
	p-value		0,7422	0,4375	0,6523
30-40 Gy	nCBF	1.05 ± 0.02	1.05 ± 0.03	1.04 ± 0.03	1.05 ± 0.03
	ΔnCBF (%)		0.4 ± 5.1	-3.2 ± 5.7	0.0 ± 3.2
	p-value		0,7422	0,4375	0,8203
40-50 Gy	nCBF	1.02 ± 0.02	1.03 ± 0.03	1.00 ± 0.03	1.01 ± 0.03
	ΔnCBF (%)		1.0 ± 4.7	-1.4 ± 7.2	-0.4 ± 4.9
	p-value		0,3828	0,8125	0,9102
50-60 Gy	nCBF	0.95 ± 0.02	0.94 ± 0.07	0.90 ± 0.04	0.95 ± 0.03
	ΔnCBF (%)		-0.1 ± 7.2	-4.6 ± 3.5	-0.1 ± 6.8
	p-value		0,9453	0,0625	>0,9999