

Plan Quality Scoresheet: GTV BRAIN SRS 2018 Comp March 23

This is the Plan Quality results spreadsheet for Plan Quality Algorithm: GTV BRAIN SRS 2018 Comp March 23.

Raw PQM / Max PQM: 38.78 / 100.00 PQM (%): 38.8%

Plan Quality Metric Component	Objective(s)	Result	Raw Score	Max Score	Performance
[GTV_1] D[99.0%] (Gy)	> 19 [\geq 20]	19.5705	6.85	12.00	57.1%
[GTV_2] D[99.0%] (Gy)	> 19 [\geq 20]	19.9323	11.19	12.00	93.2%
[GTV_3] D[99.0%] (Gy)	> 19 [\geq 20]	18.8007	0.00	12.00	0.0%
[GTV_4] D[99.0%] (Gy)	> 19 [\geq 20]	21.0431	12.00	12.00	100.0%
[GTV_5] D[99.0%] (Gy)	> 19 [\geq 20]	19.4629	5.55	12.00	46.3%
[GTV_ALL] Conformality Index [20.0Gy]	< 1.4 [\leq 1.2]	1.3115	1.33	3.00	44.3%
[BRAIN - GTV] V[10.0Gy] (cc)	< 15 [\leq 5]	12.8741	0.64	3.00	21.3%
[BRAIN STEM] V[0.5Gy] (cc)	< 0.5 [\leq 0.25]	23.6205	0.00	15.00	0.0%
[LOW DOSE GHOST] V[3.0Gy] (cc)	< 1 [\leq 0.25]	0.8163	1.22	5.00	24.5%
[OPTIC STRUCTURES] V[0.2Gy] (cc)	< 0.3 [\leq 0.15]	29.5110	0.00	14.00	0.0%
Total [10 Metrics]			38.78	100.00	38.8%