

Table 1

Summary of patient-, tumor-, and treatment- characteristics, and radiologic diagnostic modalities.

patient No.	age	diagnosis of the primary neoplasm	tumor location	radiation dose	chemo-therapy	diagnostics
RECURRENCE GROUP						
# 1	67	glioblastoma multiforme	l. temporo-parietal	66.6 Gy	/	MRI, MRS, histology
# 2	64	glioblastoma multiforme	r. temporo-parietal	66.6 Gy	/	MRI, histology
# 3	65	glioblastoma multiforme	r. temporo-parietal	60 Gy	/	MRI
# 4	77	glioblastoma multiforme	l. occipital	60 Gy	Temodar	MRI, MRS
# 5	69	anaplastic mixed glioma	l. occipital	66.6 Gy	Temodar	MRI, histology
# 6	58	glioblastoma multiforme	l. parietal	66.6 Gy	CCNU	MRI, histology
# 7	31	anaplastic mixed glioma	l. parietal	59.8 Gy	Temodar	MRI, MRS
# 8	63	glioblastoma multiforme	l. basal ganglia	60.0 Gy	PCV/ CPT-11	MRI
# 9	54	glioblastoma multiforme	l. temporal	60.0 Gy	Temozolo- mide	MRI
# 10	61	glioblastoma multiforme	l. temporal	66.6 Gy	Temodar	MRI
# 11	29	anaplastic mixed glioma	r. temporo-parietal	59.4 Gy	/	MRI, SPECT, histology
# 12	60	anaplastic mixed glioma	r. frontal	59.4 Gy	PCV/ Temodar	MRI, MRS, SPECT
NON-RECURRENCE GROUP						
# 13	57	anaplastic oligodendroglioma	l. frontal	59.4 Gy	PCV	MRI, MRS, histology
# 14	14	anaplastic mixed glioma	l. cerebellar	57.6 Gy	/	MRI
# 15	65	anaplastic oligodendroglioma	r. frontal	59.4 Gy	/	MRI, histology
# 16	39	anaplastic astrocytoma	l. frontal	59.4 Gy	PCV	MRI, PET
# 17	27	anaplastic astrocytoma	r. frontal	60.0 Gy	/	MRI, MRS
# 18	36	anaplastic astrocytoma	r. temporal	59.4 Gy	PCV/ CCNU	MRI, MRS, PET

PCV = Procarbacin, CCNU, Vincristin ; CCNU = Lomustine; CPT-11 = Irinotecan