

**On-line Table: Clinical information and findings obtained on conventional MRI**

Case/Age (yr)/Sex	Histologic Diagnosis	Lesion	Contrast	Peritumoral		Necrosis	Distant
		Location	Enhancement	Edema	Mass Effect		Tumor Foci
1/69/M	Anaplastic astrocytoma	Thalamus	Moderate	Moderate	Mild	Yes	No
2/29/M	Oligodendroglioma	Frontal	Absent	Moderate	Mild	No	No
3/52/F	Oligodendroglioma	Temporal	Moderate	Mild	Mild	No	No
4/68/M	Oligodendroglioma	Frontal	Mild	Moderate	Mild	No	No
5/62/F	Anaplastic astrocytoma	Hippocampus	Absent	Mild	Mild	No	No
6/49/F	Glioblastoma	Frontal	Moderate	Extensive	Moderate	Yes	Yes
7/77/M	Glioblastoma with oligodendroglioma component	Frontal	Extensive	Extensive	Moderate	Yes	Yes
8/42/F	Glioblastoma	Parietal	Extensive	Extensive	Moderate	Yes	No
9/60/F	Diffuse astrocytoma	Frontal	Mild	Moderate	Mild	No	No
10/69/F	Anaplastic oligodendroglioma	Frontal	Moderate	Moderate	Mild	Yes	No
11/74/M	Glioblastoma	Parietal	Moderate	Moderate	Moderate	Yes	No
12/82/F	Glioblastoma	Temporal	Moderate	Mild	Mild	No	No
13/26/F	Diffuse astrocytoma	Frontal	Absent	Extensive	Mild	No	No
14/76/F	Anaplastic oligoastrocytoma	Insula	Absent	Mild	Mild	No	No
15/16/M	Anaplastic oligodendroglioma	Frontal	Mild	Extensive	Moderate	No	No
16/41/M	Oligoastrocytoma	Frontal	Mild	Mild	Mild	No	No
17/63/F	Anaplastic astrocytoma	Fronto-temporal	Mild	Extensive	Extensive	Yes	No
18/62/M	Oligoastrocytoma	Hippocampus	Absent	Mild	Mild	No	No
19/63/M	Glioblastoma	Basal ganglia	Moderate	Mild	Moderate	No	No
20/68/F	Glioblastoma	Parietal	Mild	Moderate	Mild	Yes	No
21/63/F	Glioblastoma	Temporal	Extensive	Moderate	Moderate	Yes	No
22/72/M	Glioblastoma	Frontal	Moderate	Mild	Mild	Yes	Yes
23/31/F	Oligodendroglioma	Frontal	Mild	Moderate	Mild	No	No
24/80/F	Diffuse astrocytoma	Parietal	Mild	Moderate	Mild	No	No
25/60/F	Glioblastoma	Frontal	Extensive	Extensive	Extensive	Yes	No
26/78/F	Glioblastoma	Temporal	Mild	Moderate	Mild	No	No
27/59/F	Glioblastoma	Temporal	—	Extensive	Moderate	No	No
28/65/M	Anaplastic oligodendroglioma	Parietal	Moderate	Moderate	Mild	No	No
29/74/M	Glioblastoma	Temporal	Moderate	Moderate	Moderate	Yes	No
30/47/F	Anaplastic oligodendroglioma	Frontal	Mild	Moderate	Mild	Yes	No
31/65/F	Glioblastoma	Basal ganglia	Moderate	Moderate	Moderate	Yes	No
32/71/M	Glioblastoma	Occipital	Extensive	Extensive	Extensive	Yes	No

**Note:**— indicates patient was unable to undergo an examination by using contrast agent due to her current treatment with dialysis.