

ID	Age	Sex	Diagnosis	KPS	Location	Side	Type of biopsy	Symptom 1	Symptom 2	Symptom 3	Symptom 4	Smoking	Dominant hand
1	48	Women	Glioblastoma	NA	parietal lobe	right	supratentorial					NA	NA
2	45	Male	Astrocytoma G3	70	frontal lobe, parietal lobe	right	supratentorial	Headache				non-smoker	right handed
3	56	Women	Oligoastrocytoma	100	parietal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
4	62	Male	Meningioma	NA	frontal lobe	right	supratentorial					NA	NA
5	67	Women	Astrocytoma G2	100	frontal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
6	29	Women	Oligoastrocytoma	80	frontal lobe, parietal lobe	right	supratentorial	Epilepsy	Paresis			non-smoker	right handed
7	50	Women	Anaplastic Oligoastrocytoma	50	frontal lobe, parietal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
8	58	Women	Glioblastoma	90	parietal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
9	53	Male	Astrocytoma G3	90	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
10	40	Women	Oligoastrocytoma	100	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right and left handed
11	59	Male	Astrocytoma G3	80	parietal lobe	left	supratentorial	Epilepsy	Paresis			non-smoker	right handed
12	22	Male	Astrocytoma G3	70	pons cerebellar, peduncles	left	subtentorial	Paresis				non-smoker	right handed
13	34	Women	Ganglioglioma	100	hippocampus	left	supratentorial					non-smoker	right handed
14	65	Women	Metastasis	NA	midbrain branch	right	supratentorial					NA	right handed
15	67	Women	Astrocytoma G3	90	frontal lobe, temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
16	19	Male	Astrocytoma G2	100	pons, cerebellar peduncles	right	subtentorial					smoker	right handed
17	77	Male	Glioblastoma	80	temporal lobe	left	supratentorial	Afasia				smoker	right handed
18	49	Male	Lymphoma	90	commissure	right and left	supratentorial	Vertigo				smoker	right handed
19	56	Male	Astrocytoma G3	90	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
20	61	Male	Astrocytoma G3	30	frontal lobe	right	supratentorial					NA	NA
21	35	Male	Astrocytoma G3	NA	thalamus	right	supratentorial					NA	NA
22	51	Male	Astrocytoma G3	90	commissure	right and left	supratentorial	Headache	Epilepsy			NA	right handed
23	56	Women	Glioblastoma	NA	commissure	right and left	supratentorial					NA	NA
24	47	Women	Astrocytoma G3	NA	temporal lobe	left	supratentorial					NA	NA
25	54	Male	Metastasis	NA	parietal lobe	right	supratentorial					NA	NA
26	65	Women	Glioblastoma	90	temporal lobe	left	supratentorial					non-smoker	right handed
27	69	Male	Glioblastoma	100	commissure	right	supratentorial	Balance disorders				non-smoker	right handed
28	43	Male	Astrocytoma G3	100	cerebellar peduncles	left	subtentorial	Visual disturbances				non-smoker	right handed
29	52	Women	Lymphoma	80	thalamus	right and left	supratentorial					non-smoker	right handed
30	34	Male	Astrocytoma G3	90	thalamus, hypothalamus	left	supratentorial	Change in behaviour				non-smoker	right handed
31	63	Male	Glioblastoma	90	parietal lobe, temporal lobe	right	supratentorial	Paresis				non-smoker	right handed
32	52	Women	Astrocytoma G2	90	frontal lobe	right	supratentorial	Paresis				non-smoker	right handed
33	71	Women	Lymphoma	80	IV ventricle	right and left	subtentorial	Balance disorders				non-smoker	right handed
34	40	Male	Astrocytoma G3	70	parietal lobe, occipital lobe	right	supratentorial	Epilepsy				non-smoker	right handed
35	57	Women	Metastasis	90	frontal lobe	right	supratentorial	Headache	Vertigo			non-smoker	right handed
36	41	Male	Astrocytoma G3	90	thalamus	right	supratentorial	Headache	Vertigo			non-smoker	right handed
37	75	Women	Astrocytoma G2	100	occipital lobe	right	supratentorial	Headache	Vertigo			non-smoker	right handed
38	63	Women	Glioblastoma	100	central area of the hemisphere	right	supratentorial	Paresis				non-smoker	right handed
39	45	Women	Glioblastoma	60	frontal lobe, parietal lobe, temporal lobe	right	supratentorial	Headache	Paresis			non-smoker	right handed
40	47	Women	Astrocytoma G3	90	frontal lobe, parietal lobe	right	NA	Epilepsy				non-smoker	right handed
41	22	Women	Astrocytoma G2	100	cerebellar hemisphere	left	subtentorial	Headache				non-smoker	right handed
42	48	Women	Anaplastic Oligoastrocytoma	90	temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
43	52	Women	Glioblastoma	60	commissure, frontal lobe, parietal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
44	60	Women	Lymphoma	60	midbrain branch, cerebellar peduncles, thalamus	right	supratentorial	Paresis				non-smoker	right handed
45	61	Male	Glioblastoma	NA	temporal lobe	left	supratentorial					NA	NA
46	54	Women	Lymphoma	90	thalamus	right	supratentorial	Paresis				non-smoker	right handed
47	21	Male	Ganglioglioma	100	frontal lobe, temporal lobe	right	supratentorial	Headache				non-smoker	right handed
48	43	Women	Oligoastrocytoma	90	frontal lobe, emporal lobe	left	supratentorial	Epilepsy	Change in behaviour			non-smoker	right handed
49	36	Male	Astrocytoma G3	100	frontal lobe	right	supratentorial					smoker	right handed
50	38	Women	Anaplastic Oligoastrocytoma	100	frontal lobe, temporal lobe	left	supratentorial					non-smoker	right handed
51	45	Women	Astrocytoma G2	100	hippocampus insula	left	supratentorial	Epilepsy				non-smoker	right handed
52	71	Male	Glioblastoma	NA	commissure	NA	supratentorial					NA	NA
53	58	Women	Lymphoma	60	midbrain branch	right	supratentorial	Paresis				smoker	right handed
54	49	Women	Glioblastoma	80	hippocampus	left	supratentorial	Paresis	Memory impairment			non-smoker	right handed
55	61	Male	Glioblastoma	60	commissure, frontal lobe	right	supratentorial					non-smoker	right handed
56	45	Male	Astrocytoma G3	90	commissure, frontal lobe	left	supratentorial					smoker	right handed
57	51	Male	Astrocytoma G2	100	thalamus, insula	left	supratentorial	Paresthesia	Afasia			non-smoker	right handed
58	71	Male	Glioblastoma	40	central area of the hemisphere	right	supratentorial	Paresis				non-smoker	right handed
59	33	Male	Glioblastoma	90	pons	NA	subtentorial	Paresthesia				non-smoker	right handed
60	68	Women	Glioblastoma	90	temporal lobe	left	supratentorial	Headache				non-smoker	right handed
61	37	Male	Ependymoma	NA	III-ventricle	left	supratentorial					NA	right handed
62	78	Male	Metastasis	NA	frontal lobe	right	NA					NA	right handed
63	64	Women	Astrocytoma G3	90	frontal lobe, temporal lobe	left	supratentorial	Epilepsy				smoker	right handed
64	78	Women	Lymphoma	90	frontal lobe	left	supratentorial	Paresis	Afasia			non-smoker	right handed
65	66	Women	Glioblastoma	NA	basal nuclei, parietal lobe	right	supratentorial					NA	NA
66	48	Male	Astrocytoma G2	90	parietal lobe, temporal lobe	left	supratentorial	Epilepsy	Afasia			non-smoker	right handed
67	84	Male	Oligoastrocytoma	100	commissure, frontal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
68	55	Male	Metastasis	60	frontal lobe	right	supratentorial	Vertigo	Balance disorders			non-smoker	right handed
69	78	Male	Metastasis	80	midbrain branch	right	supratentorial	Paresthesia				smoker	right handed
70	41	Male	Ganglioglioma	100	temporal lobe	left	supratentorial	Hearing impairment	Hearing impairment			non-smoker	right handed
71	68	Women	Astrocytoma G3	80	occipital lobe	left	supratentorial	Visual disturbances				non-smoker	right handed
72	52	Women	Astrocytoma G3	100	frontal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
73	71	Women	Glioblastoma	90	temporal lobe	left	supratentorial	Afasia				non-smoker	right handed
74	68	Male	Glioblastoma	60	thalamus	left	supratentorial					non-smoker	right handed
75	55	Women	Astrocytoma G3	60	commissure	right	supratentorial	Disturbances of consciousness				non-smoker	right handed

76	55	Women	Glioblastoma	60	temporal lobe	left	supratentorial	Headache	Paresis	Afasia		non-smoker	right handed
77	67	Male	Glioblastoma	60	deep brain structures	left	supratentorial	Afasia	Memory impairment			non-smoker	right handed
78	66	Male	Astrocytoma G3	90	frontal lobe	left	supratentorial	Epilepsy	Disturbances of consciousness			non-smoker	right handed
79	53	Male	Astrocytoma G3	60	parietal lobe, temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
80	39	Male	Astrocytoma G3	90	insula	right	supratentorial	Epilepsy				non-smoker	right handed
81	71	Male	Metastasis	NA	NA	NA	NA					NA	right handed
82	75	Male	Metastasis	90	temporal lobe	left	supratentorial					smoker	right handed
83	70	Male	Lymphoma	90	occipital lobe	left	supratentorial	Paresis	Disturbances of consciousness			non-smoker	right handed
84	44	Male	Astrocytoma G3	100	frontal lobe	right and left	supratentorial	Epilepsy				non-smoker	right handed
85	69	Women	Glioblastoma	90	basal nuclei, temporal lobe	right	supratentorial	Paresis				non-smoker	right handed
86	20	Male	Astrocytoma G2	100	frontal lobe, temporal lobe	right	supratentorial					non-smoker	right handed
87	18	Male	Astrocytoma G3	100	pons, cerebellar peduncles	left	subtentorial	Headache	Nausea			non-smoker	right handed
88	27	Women	Astrocytoma G3	100	frontal lobe	right	NA	Epilepsy				non-smoker	right handed
89	72	Male	Astrocytoma G3	100	commissure, parietal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
90	79	Women	Metastasis	100	temporal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
91	62	Male	Astrocytoma G3	100	temporal lobe	right	supratentorial					non-smoker	right handed
92	68	Women	Metastasis	90	frontal lobe	right	supratentorial					non-smoker	right handed
93	60	Women	Metastasis	90	occipital lobe	right	supratentorial	Paresis				non-smoker	right handed
94	32	Women	Glioblastoma	70	parietal lobe, temporal lobe	right	supratentorial	Paresis				non-smoker	right handed
95	42	Male	Glioblastoma	80	pons	left	subtentorial	Paresis	Paresthesia			non-smoker	right handed
96	68	Women	Astrocytoma G2	80	thalamus	left	supratentorial	Paresis				non-smoker	right handed
97	53	Male	Anaplastic Oligoastrocytoma	NA	cingulate gyrus	left	supratentorial	Paresthesia				non-smoker	right handed
98	18	Women	Astrocytoma G2	NA	pons, cerebellar peduncles	left	subtentorial					NA	NA
99	39	Male	Astrocytoma G3	100	parietal lobe	left	supratentorial	Epilepsy				non-smoker	left handed
100	36	Women	Ganglioglioma	90	hippocampus	left	supratentorial	Afasia				non-smoker	praworeczna
101	23	Male	Astrocytoma G2	90	medulla oblongata, cerebellar peduncles	right	subtentorial	Paresis	Disturbances of consciousness			non-smoker	right handed
102	74	Male	Lymphoma	80	thalamus	right	supratentorial	Paresis	Disturbances of consciousness			non-smoker	right handed
103	37	Women	Astrocytoma G3	80	parietal lobe, temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
104	75	Male	Glioblastoma	90	parietal lobe	right	supratentorial	Disturbances of consciousness				non-smoker	right handed
105	71	Male	Glioblastoma	NA	NA	NA	NA					NA	NA
106	67	Male	Glioblastoma	80	commissure, parietal lobe	right	supratentorial	Paresis				NA	right handed
107	35	Male	Oligoastrocytoma	100	commissure	right	supratentorial					smoker	right handed
108	53	Male	Anaplastic Oligoastrocytoma	90	frontal lobe	right	supratentorial	Visual disturbances	Memory impairment			non-smoker	right handed
109	45	Male	Astrocytoma G2	90	thalamus	right	supratentorial					NA	right handed
110	14	Male	Astrocytoma G2	100	IV ventricle	right	subtentorial	Headache				non-smoker	right handed
111	44	Male	Glioblastoma	90	frontal lobe	left	supratentorial	Headache				non-smoker	right handed
112	42	Women	Astrocytoma G2	100	frontal lobe	left	supratentorial					non-smoker	right handed
113	59	Women	Astrocytoma G2	90	vermis of cerebellum	right	subtentorial	Balance disorders				non-smoker	right handed
114	51	Male	Glioblastoma	90	frontal lobe	left	supratentorial	Change in behaviour				smoker	right handed
115	41	Male	Astrocytoma G3	NA	thalamus	left	supratentorial					NA	NA
116	32	Male	Glioblastoma	100	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
117	68	Women	Astrocytoma G3	100	thalamus	left	supratentorial	Hearing impairment	Hearing impairment			non-smoker	right handed
118	68	Male	Oligoastrocytoma	100	hippocampus thalamus	left	supratentorial	Headache	Paresis			non-smoker	right handed
119	69	Male	Metastasis	100	occipital lobe	left	supratentorial	Change in behaviour				non-smoker	right handed
120	70	Women	Astrocytoma G3	90	temporal lobe	right	supratentorial	Balance disorders	Memory impairment			non-smoker	right handed
121	78	Male	Metastasis	80	NA	left	NA	Paresis	Disturbances of consciousness			non-smoker	right handed
122	73	Male	Astrocytoma G3	90	frontal lobe	right	supratentorial	Disturbances of consciousness				non-smoker	right handed
123	65	Male	Metastasis	90	NA	right	NA	Paresis				smoker	right handed
124	46	Male	Glioblastoma	90	central area of the hemisphere	right	supratentorial	Paresthesia				non-smoker	right handed
125	63	Women	Glioblastoma	90	NA	right	NA	Headache	Nausea	Disturbances of consciousness		non-smoker	right handed
126	63	Male	Lymphoma	60	NA	left	NA	Change in behaviour				non-smoker	right handed
127	48	Male	Astrocytoma G2	100	frontal lobe	left	supratentorial	Headache				non-smoker	right handed
128	43	Women	Astrocytoma G3	100	thalamus	left	supratentorial	Paresthesia				non-smoker	right handed
129	73	Women	Lymphoma	90	frontal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
130	42	Women	Astrocytoma G3	100	frontal lobe	left	supratentorial					non-smoker	right handed
131	54	Male	Glioblastoma	100	parietal lobe, temporal lobe	left	supratentorial	Headache	Hearing impairment			non-smoker	right handed
132	68	Women	Lymphoma	90	cerebral peduncle	right	supratentorial	Paresis				non-smoker	left handed
133	82	Male	Glioblastoma	70	commissure, frontal lobe	right	supratentorial	Paresis	Change in behaviour			non-smoker	right handed
134	46	Women	Anaplastic Oligoastrocytoma	90	frontal lobe, temporal lobe	right	supratentorial	Headache	Change in behaviour			non-smoker	right handed
135	22	Male	Astrocytoma G3	100	thalamus	left	supratentorial					non-smoker	right handed
136	46	Women	Astrocytoma G3	80	brainstem	right	supratentorial	Headache	Vertigo	Paresis	Balance disorders	NA	right handed
137	31	Women	Astrocytoma G2	100	frontal lobe	right	supratentorial	Headache	Vertigo			non-smoker	right handed
138	67	Male	Glioblastoma	100	parietal lobe	left	supratentorial	Paresis	Afasia			non-smoker	right handed
139	65	Male	Glioblastoma	100	parietal lobe	right	supratentorial	Headache	Vertigo			non-smoker	right handed
140	70	Male	Glioblastoma	80	temporal lobe	left	supratentorial					non-smoker	right handed
141	34	Male	Astrocytoma G3	60	commissure, frontal lobe	right	supratentorial					non-smoker	right handed
142	86	Male	Glioblastoma	80	parietal lobe	left	supratentorial	Paresis				non-smoker	right handed
143	40	Women	Astrocytoma G2	100	temporal lobe	right	supratentorial					non-smoker	right handed
144	18	Women	Anaplastic Ependymoma	90	pineal gland brainstem	right and left	supratentorial	Visual disturbances				non-smoker	right handed
145	54	Women	Glioblastoma	90	commissure	right	supratentorial	Headache	Balance disorders			non-smoker	right handed
146	38	Women	Oligoastrocytoma	100	frontal lobe	right	supratentorial					non-smoker	right handed
147	64	Women	Glioblastoma	70	commissure	left	supratentorial	Paresis	Afasia			non-smoker	right handed
148	48	Women	Astrocytoma G3	70	parietal lobe, occipital lobe	left	supratentorial					non-smoker	left handed
149	36	Women	Astrocytoma G2	100	cerebellar peduncles	left	subtentorial	Visual disturbances				non-smoker	right handed

150	85	Women	Glioblastoma	60	central area of the hemisphere	right	supratentorial	Paresis					non-smoker	right handed
151	71	Women	Astrocytoma G2	90	frontal lobe	left	supratentorial	Epilepsy					non-smoker	right handed
152	19	Male	Astrocytoma G3	70	thalamus	left	supratentorial	Paresis					non-smoker	right handed
153	35	Male	Astrocytoma G3	90	basal nuclei	right	supratentorial						NA	right handed
154	30	Male	Astrocytoma G3	100	temporal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
155	50	Male	Astrocytoma G3	100	frontal lobe	right	supratentorial	Epilepsy					smoker	right handed
156	21	Women	Ependymoma	100	occipital lobe	right	supratentorial	Headache					non-smoker	right handed
157	36	Male	Anaplastic Oligoastrocytoma	90	commissure, parietal lobe	right	supratentorial						non-smoker	right handed
158	65	Women	Glioblastoma	90	commissure	right	supratentorial	Headache	Disturbances of consciousness				non-smoker	right handed
159	56	Women	Lymphoma	100	midbrain branch	left	supratentorial	Paresis	Atasia				non-smoker	right handed
160	44	Male	Glioblastoma	100	parietal lobe	right	supratentorial	Paresis	Atasia				non-smoker	right handed
161	56	Male	Glioblastoma	NA	thalamus	left	supratentorial						NA	NA
162	43	Male	Astrocytoma G3	NA	parietal lobe	left	supratentorial						NA	NA
163	57	Women	Glioblastoma	NA	frontal lobe	left	supratentorial						NA	NA
164	52	Women	Glioblastoma	NA	frontal lobe	right	supratentorial						NA	NA
165	54	Male	Astrocytoma G3	90	frontal lobe, parietal lobe	right	supratentorial	Paresis					non-smoker	right handed
166	31	Women	Pilocytic Astrocytoma	90	thalamus	left	supratentorial	Epilepsy					non-smoker	right handed
167	59	Male	Astrocytoma G2	NA	temporal lobe	left	supratentorial						NA	NA
168	61	Women	Astrocytoma G3	60	midbrain branch	left	supratentorial	Paresis					non-smoker	right handed
169	43	Women	Astrocytoma G2	80	frontal lobe, parietal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
170	68	Male	Glioblastoma	60	midbrain branch, thalamus	left	supratentorial	Paresis	Atasia				non-smoker	right handed
171	51	Male	Glioblastoma	80	commissure	right and left	supratentorial	Vertigo	Paresis				non-smoker	right handed
172	37	Male	Astrocytoma G3	80	thalamus	left	supratentorial	Paresis					non-smoker	right handed
173	57	Male	Lymphoma	80	thalamus	right and left	supratentorial	Change in behaviour					smoker	right handed
174	61	Women	Glioblastoma	100	thalamus	right	supratentorial	Paresis					non-smoker	right handed
175	76	Women	Glioblastoma	70	commissure	right	supratentorial	Paresis					non-smoker	right handed
176	59	Male	Glioblastoma	90	commissure	right and left	supratentorial	Epilepsy					smoker	right handed
177	73	Women	Glioblastoma	70	commissure frontal lobe, temporal lobe	right and left	supratentorial	Paresis					non-smoker	left handed
178	51	Women	Glioblastoma	70	commissure, frontal lobe, parietal lobe	right and left	supratentorial	Paresis					non-smoker	right handed
179	35	Male	Astrocytoma G2	100	cingulate gyrus	left	supratentorial	Change in behaviour					non-smoker	right handed
180	34	Male	Glioblastoma	NA	central area of the hemisphere	NA	NA						NA	NA
181	37	Male	Ganglioglioma	90	hippocampus	left	supratentorial	Paresis					smoker	right handed
182	62	Women	Astrocytoma G2	80	central area of the hemisphere	left	supratentorial	Paresis					smoker	right handed
183	53	Male	Astrocytoma G3	90	medulla oblongata, pons	right and left	subtentorial	Headache	Vertigo	Nystagmus			non-smoker	right handed
184	60	Male	Glioblastoma	90	temporal lobe	left	supratentorial						NA	right handed
185	37	Male	Astrocytoma G2	90	parietal lobe	left	supratentorial						NA	left handed
186	40	Women	Astrocytoma G2	100	IV ventricle	left	subtentorial	Balance disorders					non-smoker	right handed
187	53	Male	Glioblastoma	100	temporal lobe, occipital lobe	right	supratentorial	Headache	Visual disturbances				non-smoker	left handed
188	76	Women	Lymphoma	80	central area of the hemisphere	left	supratentorial	Visual disturbances					non-smoker	right handed
189	55	Male	Glioblastoma	100	frontal lobe, temporal lobe	right	supratentorial	Epilepsy	Disturbances of consciousness				non-smoker	right handed
190	59	Male	Astrocytoma G2	NA	medulla oblongata, pons	NA	subtentorial						NA	NA
191	32	Women	Glioblastoma	90	thalamus, insula	left	supratentorial	Epilepsy	Paresis				non-smoker	right handed
192	34	Women	Glioblastoma	90	parietal lobe	right	supratentorial						non-smoker	right handed
193	69	Women	Lymphoma	70	frontal lobe	left	supratentorial	Change in behaviour					non-smoker	right handed
194	55	Male	Glioblastoma	90	commissure	left	supratentorial						NA	NA
195	46	Male	Astrocytoma G3	90	thalamus	right	supratentorial						non-smoker	right handed
196	50	Male	Astrocytoma G3	100	temporal lobe	left	supratentorial	Disturbances of consciousness					non-smoker	right handed
197	41	Women	Anaplastic Oligoastrocytoma	100	parietal lobe	right	supratentorial						NA	NA
198	67	Male	Glioblastoma	100	temporal lobe	left	supratentorial						NA	NA
199	55	Male	Metastasis	90	occipital lobe	right	supratentorial						NA	NA
200	30	Women	Astrocytoma G2	100	temporal lobe	left	supratentorial	Headache					non-smoker	right handed
201	58	Male	Glioblastoma	80	thalamus	right	supratentorial	Paresis					non-smoker	right handed
202	64	Male	Glioblastoma	NA	parietal lobe, temporal lobe	left	supratentorial						NA	NA
203	57	Male	Glioblastoma	NA	thalamus	left	supratentorial	Paresis					non-smoker	right handed
204	72	Women	Glioblastoma	NA	commissure	NA	supratentorial						NA	NA
205	66	Male	Lymphoma	70	thalamus	left	supratentorial						non-smoker	right handed
206	55	Male	Metastasis	80	frontal lobe	left	supratentorial	Paresis					smoker duzo	right handed
207	54	Male	Malignant lesion	80	medulla oblongata, pons	right and left	subtentorial	Paresis					non-smoker	right handed
208	41	Male	Oligoastrocytoma	100	parietal lobe	left	supratentorial	Epilepsy					non-smoker	right handed
209	62	Male	Astrocytoma G3	70	parietal lobe	left	supratentorial	Headache					non-smoker	right handed
210	48	Male	Glioblastoma	100	thalamus	left	supratentorial	Memory impairment					non-smoker	right handed
211	44	Male	Glioblastoma	100	temporal lobe	left	supratentorial	Headache					non-smoker	right handed
212	38	Women	Astrocytoma G2	100	thalamus	right	supratentorial	Epilepsy					non-smoker	right handed
213	62	Women	Metastasis	60	midbrain branch	left	supratentorial						NA	NA
214	50	Male	Glioblastoma	90	commissure	left	supratentorial	Epilepsy					non-smoker	right handed
215	28	Women	Glioblastoma	90	pineal gland	NA	supratentorial	Headache	Visual disturbances				non-smoker	right handed
216	82	Women	Astrocytoma G3	70	central area of the hemisphere	right	supratentorial	Headache	Vertigo	Paresis			non-smoker	right handed
217	71	Male	Glioblastoma	NA	parietal lobe	left	supratentorial						NA	NA
218	63	Male	Glioblastoma	90	temporal lobe	left	supratentorial	Atasia					non-smoker	right handed
219	75	Women	Glioblastoma	90	brainstem	right	subtentorial	Paresis	Disturbances of consciousness				non-smoker	right handed
220	38	Male	Oligodendroglioma	100	frontal lobe	right	supratentorial	Headache					non-smoker	right handed
221	48	Women	Lymphoma	60	deep brain structures	right	supratentorial	Paresis					non-smoker	right handed
222	76	Women	Lymphoma	90	NA	NA	NA	Paresis	Atasia				NA	right handed
223	60	Male	Lymphoma	90	frontal lobe	left	supratentorial	Atasia	Change in behaviour				non-smoker	right handed
224	71	Women	Lymphoma	90	thalamus	left	supratentorial	Paresis					non-smoker	right handed
225	39	Male	Astrocytoma G2	80	midbrain branch, thalamus	right	supratentorial	Paresis	Ataxia				non-smoker	right handed
226	60	Women	Lymphoma	90	cerebellar hemisphere	left	subtentorial	Headache	Balance disorders				non-smoker	right handed
227	23	Women	Astrocytoma G2	100	hippocampus	right	supratentorial	Epilepsy					non-smoker	right handed

228	71	Male	Glioblastoma	90	frontal lobe	right	supratentorial	Paresis	Change in behaviour			non-smoker	right handed
229	68	Male	Lymphoma	50	midbrain branch, thalamus	left	supratentorial	Paresis	Afasia			non-smoker	right handed
230	36	Male	Astrocytoma G3	90	midbrain branch	left	supratentorial					non-smoker	right handed
231	26	Women	Astrocytoma G2	80	frontal lobe	right	supratentorial					non-smoker	right handed
232	74	Male	Glioblastoma	NA	commissure, frontal lobe	right and left	supratentorial					NA	NA
233	74	Male	Metastasis	90	frontal lobe	right	supratentorial					NA	right handed
234	40	Male	Astrocytoma G2	NA	NA	NA	NA					NA	NA
235	59	Women	Lymphoma	NA	parietal lobe	NA	supratentorial					NA	NA
236	55	Male	Astrocytoma G3	NA	parietal lobe	left	supratentorial					NA	NA
237	49	Women	Astrocytoma G2	NA	frontal lobe	left	supratentorial					NA	NA
238	67	Women	Malignant lesion	80	thalamus	left	supratentorial	Headache	Paresis			smoker	right handed
239	60	Women	Metastasis	90	frontal lobe	right	supratentorial	Headache				non-smoker	right handed
240	58	Women	Astrocytoma G2	90	hippocampus	right	supratentorial	Paresthesia				non-smoker	right handed
241	66	Women	Astrocytoma G2	90	frontal lobe	left	supratentorial	Paresis	Afasia			non-smoker	right handed
242	55	Male	Anaplastic Oligodendroglioma	80	frontal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
243	37	Women	Astrocytoma G2	100	cerebellar peduncles	left	subtentorial	Visual disturbances				non-smoker	right handed
244	73	Women	Lymphoma	80	thalamus	left	supratentorial	Paresis				non-smoker	right handed
245	55	Women	Metastasis	NA	central area of the hemisphere	left	supratentorial					NA	NA
246	20	Women	Astrocytoma G2	100	cerebellar hemisphere	left	subtentorial	Headache				non-smoker	right handed
247	51	Male	Astrocytoma G2	90	frontal lobe	left	supratentorial	Epilepsy				smoker	right handed
248	49	Women	Astrocytoma G3	90	central area of the hemisphere	right	supratentorial	Paresis				non-smoker	right handed
249	64	Women	Glioblastoma	70	midbrain branch, thalamus	left	supratentorial	Paresis				non-smoker	right handed
250	44	Women	Glioblastoma	60	central area of the hemisphere	left	supratentorial	Paresis				smoker	right handed
251	37	Male	Ependymoma	NA	hippocampus	right	supratentorial	Epilepsy				smoker	NA
252	32	Male	Astrocytoma G2	100	hippocampus	left	supratentorial	Epilepsy				smoker	right handed
253	68	Male	Glioblastoma	100	commissure	left	supratentorial	Headache	Disturbances of consciousness			non-smoker	right handed
254	80	Women	Astrocytoma G3	100	frontal lobe	right	supratentorial	Disturbances of consciousness				non-smoker	right handed
255	48	Women	Glioblastoma	60	deep brain structures	left	supratentorial	Epilepsy				non-smoker	right handed
256	42	Women	Astrocytoma G3	80	temporal lobe	left	supratentorial					non-smoker	right handed
257	65	Male	Glioblastoma	70	basal nuclei	right	supratentorial	Headache	Paresis			non-smoker	right handed
258	48	Women	Glioblastoma	NA	deep brain structures	left	NA	Memory impairment				NA	NA
259	43	Women	Astrocytoma G2	90	thalamus	right	supratentorial	Balance disorders				non-smoker	right handed
260	58	Women	Glioblastoma	70	cerebellar hemisphere	left	subtentorial					non-smoker	right handed
261	52	Women	Astrocytoma G3	90	temporal lobe, occipital lobe	right	supratentorial	Headache				non-smoker	right handed
262	73	Women	Lymphoma	80	parietal lobe	left	supratentorial	Paresis				non-smoker	right handed
263	77	Male	Glioblastoma	80	midbrain branch, temporal lobe	left	supratentorial	Paresis	Afasia			non-smoker	right handed
264	80	Women	Glioblastoma	90	frontal lobe	right	NA	Change in behaviour				non-smoker	right handed
265	58	Male	Astrocytoma G3	80	pons, cerebellar peduncles	right	subtentorial	Paresis	Balance disorders			non-smoker	right handed
266	61	Women	Glioblastoma	80	midbrain branch	NA	subtentorial	Headache	Vertigo	Visual disturbances	Nystagmus	NA	right handed
267	60	Women	Astrocytoma G3	NA	commissure	left	supratentorial					non-smoker	NA
268	47	Women	Anaplastic Oligodendroglioma	90	temporal lobe	right	supratentorial					NA	NA
269	66	Male	Metastasis	NA	parietal lobe	right	supratentorial					NA	NA
270	27	Male	Astrocytoma G2	NA	temporal lobe	right	supratentorial					non-smoker	right handed
271	55	Male	Glioblastoma	NA	NA	NA	NA					NA	NA
272	72	Women	Glioblastoma	90	commissure, parietal lobe	left	supratentorial	Paresis				smoker	right handed
273	64	Women	Oligodendroglioma	50	commissure, frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
274	62	Male	Anaplastic Oligodendroglioma	80	thalamus frontal lobe	left	supratentorial					NA	NA
275	56	Male	Astrocytoma G3	60	thalamus	left	supratentorial	Paresis				non-smoker	right handed
276	68	Male	Glioblastoma	60	frontal lobe, parietal lobe	right	supratentorial	Paresis				non-smoker	right handed
277	68	Women	Metastasis	80	pons	right and left	subtentorial					non-smoker	right handed
278	57	Male	Glioblastoma	90	NA	left	NA	Change in behaviour				smoker	right handed
279	57	Women	Glioblastoma	70	commissure	left	supratentorial					smoker	right handed
280	44	Male	Astrocytoma G3	90	hippocampus	left	supratentorial	Epilepsy				non-smoker	right handed
281	47	Male	Glioblastoma	NA	parietal lobe, temporal lobe	left	supratentorial	Epilepsy	Paresis			non-smoker	right handed
282	66	Women	Glioblastoma	90	commissure	NA	supratentorial	Headache	Vertigo			non-smoker	right handed
283	76	Women	Glioblastoma	90	temporal lobe	left	supratentorial	Hearing impairment	Hearing impairment			non-smoker	right handed
284	42	Male	Anaplastic Oligodendroglioma	50	frontal lobe, parietal lobe	left	supratentorial	Paresis				non-smoker	right handed
285	70	Male	Glioblastoma	100	parietal lobe	right	supratentorial	Paresthesia				non-smoker	right handed
286	59	Male	Glioblastoma	90	commissure, parietal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
287	28	Male	Astrocytoma G2	90	frontal lobe, parietal lobe	right	supratentorial	Paresis				non-smoker	right handed
288	34	Women	Glioblastoma	90	parietal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
289	59	Male	Metastasis	80	pons	right and left	subtentorial	Headache	Nausea			smoker	right handed
290	49	Women	Astrocytoma G2	100	frontal lobe	right	supratentorial					non-smoker	right handed
291	69	Male	Glioblastoma	80	thalamus	left	supratentorial	Paresis				non-smoker	right handed
292	24	Women	Oligodendroglioma	100	frontal lobe, parietal lobe	left	supratentorial					non-smoker	right handed
293	31	Women	Astrocytoma G3	80	frontal lobe, temporal lobe	right	supratentorial					non-smoker	right handed
294	70	Male	Glioblastoma	100	temporal lobe, occipital lobe	left	supratentorial	Visual disturbances				non-smoker	right handed
295	32	Male	Astrocytoma G2	90	hippocampus insula	right	supratentorial	Epilepsy				non-smoker	right handed
296	69	Male	Glioblastoma	NA	frontal lobe, parietal lobe	left	supratentorial					NA	NA
297	30	Male	Glioblastoma	90	temporal lobe	left	supratentorial					NA	NA
298	41	Male	Astrocytoma G2	100	tectal plate	left	supratentorial	Hydrocephalus				non-smoker	right handed
299	68	Women	Glioblastoma	80	thalamus	left	supratentorial	Visual disturbances				non-smoker	right handed
300	65	Male	Lymphoma	NA	parietal lobe	left	supratentorial					NA	NA
301	52	Male	Astrocytoma G3	80	parietal lobe	right	supratentorial	Headache				non-smoker	right handed
302	38	Women	Astrocytoma G3	90	frontal lobe, parietal lobe	left	supratentorial	Epilepsy	Paresis			non-smoker	right handed

303	47	Male	Glioblastoma	70	parietal lobe, temporal lobe occipital lobe	left	supratentorial					non-smoker	right handed
304	59	Male	Glioblastoma	100	thalamus	left	supratentorial	Headache				non-smoker	right handed
305	38	Male	Glioblastoma	90	thalamus	right	supratentorial	Visual disturbances				non-smoker	right handed
306	56	Women	Astrocytoma G3	90	thalamus	right	supratentorial	Paresis				non-smoker	right handed
307	37	Women	Glioblastoma	80	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
308	46	Women	Anaplastic Oligodendroglioma	90	temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
309	30	Women	Astrocytoma G3	NA	temporal lobe	right	supratentorial				NA	NA	
310	51	Women	Astrocytoma G2	80	frontal lobe	right	supratentorial	Epilepsy	Paresis			non-smoker	right handed
311	49	Male	Glioblastoma	70	frontal lobe	left	supratentorial	Paresis	Afasia			non-smoker	right handed
312	44	Women	Astrocytoma G2	90	frontal lobe, parietal lobe	right	supratentorial	Epilepsy				smoker	right handed
313	39	Male	Ependymoma	90	thalamus	left	supratentorial	Balance disorders	Afasia			non-smoker	right handed
314	48	Women	Astrocytoma G3	90	thalamus	left	supratentorial	Paresthesia				non-smoker	right handed
315	64	Male	Astrocytoma G3	80	thalamus	left	supratentorial	Paresthesia				non-smoker	right handed
316	76	Women	Glioblastoma	90	lateral ventricle, commissure	left	supratentorial	Memory impairment				non-smoker	right handed
317	39	Male	Anaplastic Oligodendroglioma	90	frontal lobe, temporal lobe	left	supratentorial					non-smoker	right handed
318	40	Women	Glioblastoma	70	frontal lobe	right	supratentorial					non-smoker	right handed
319	45	Women	Astrocytoma G3	NA	brainstem	right and left	subtentorial					NA	NA
320	34	Women	Glioblastoma	100	frontal lobe, temporal lobe	left	supratentorial					non-smoker	right handed
321	58	Male	Astrocytoma G3	NA	frontal lobe	NA	supratentorial					NA	NA
322	59	Women	Astrocytoma G2	100	deep brain structures	right	supratentorial	Headache				non-smoker	right handed
323	61	Male	Astrocytoma G3	90	thalamus	right	supratentorial	Paresis	Paresthesia			non-smoker	right handed
324	31	Male	Astrocytoma G3	90	insula	left	supratentorial	Epilepsy				non-smoker	right handed
325	54	Women	Lymphoma	90	thalamus	right	supratentorial	Memory impairment				non-smoker	right handed
326	66	Women	Lymphoma	NA	NA	NA	NA					NA	NA
327	41	Male	Glioblastoma	NA	parietal lobe	left	NA					NA	NA
328	61	Women	Lymphoma	NA	thalamus	left	NA					NA	NA
329	67	Women	Lymphoma	NA	frontal lobe	left	NA					NA	NA
330	69	Male	Astrocytoma G3	NA	frontal lobe	left	NA					NA	NA
331	69	Male	Metastasis	NA	parietal lobe	right	NA					NA	NA
332	20	Women	Pilocytic Astrocytoma	NA	cerebellar hemisphere	right	NA					NA	NA
333	34	Women	Ganglioglioma	90	thalamus frontal lobe	right	supratentorial	Paresthesia				non-smoker	right handed
334	58	Women	Anaplastic Oligodendroglioma	90	commissure	right	supratentorial					non-smoker	right handed
335	23	Male	Astrocytoma G3	70	pons	right	NA	Visual disturbances				non-smoker	right handed
336	33	Women	Astrocytoma G2	NA	parietal lobe, temporal lobe	left	NA					NA	NA
337	39	Women	Astrocytoma G3	NA	basal nuclei	NA	NA					NA	NA
338	74	Male	Glioblastoma	NA	occipital lobe	right	NA					NA	NA
339	24	Male	Astrocytoma G2	80	pons, cerebellar peduncles	left	subtentorial	Paresthesia	Difficulty swallowing			non-smoker	right handed
340	31	Male	Glioblastoma	90	thalamus	left	supratentorial	Paresis				non-smoker	right handed
341	36	Male	Germinoma	90	deep brain structures	right	supratentorial	Visual disturbances				smoker	right handed
342	63	Male	Glioblastoma	70	frontal lobe	right	supratentorial	Headache	Balance disorders			non-smoker	right handed
343	75	Women	Glioblastoma	70	frontal lobe	left	supratentorial	Paresis				NA	right handed
344	70	Male	Astrocytoma G3	NA	thalamus	left	NA					NA	NA
345	36	Male	Astrocytoma G3	NA	cerebellar peduncles	right	subtentorial					NA	NA
346	57	Women	Astrocytoma G2	NA	commissure	NA	supratentorial					NA	NA
347	32	Male	Astrocytoma G3	NA	frontal lobe	left	NA					NA	NA
348	42	Women	Glioblastoma	NA	thalamus	left	supratentorial	Epilepsy				NA	right handed
349	65	Women	Glioblastoma	NA	commissure	left	supratentorial	Disturbances of consciousness				NA	right handed
350	65	Male	Glioblastoma	NA	temporal lobe	right	NA					NA	NA
351	21	Male	Glioblastoma	NA	thalamus	left	NA					NA	NA
352	33	Male	Astrocytoma G2	100	parietal lobe	right	supratentorial	Headache				non-smoker	right handed
353	77	Women	Lymphoma	90	cerebellar hemisphere	right	subtentorial	Visual disturbances				non-smoker	right handed
354	34	Women	Astrocytoma G3	100	thalamus	left	supratentorial					non-smoker	right handed
355	62	Women	Astrocytoma G3	90	frontal lobe	right	supratentorial	Paresis				non-smoker	right handed
356	26	Women	Astrocytoma G2	100	temporal lobe	left	supratentorial	Paresis				non-smoker	right handed
357	80	Women	Astrocytoma G3	60	frontal lobe	right	supratentorial					NA	NA
358	68	Women	Astrocytoma G3	60	frontal lobe	right	supratentorial	Headache	Vertigo			non-smoker	right handed
359	61	Women	Lymphoma	90	frontal lobe	left	supratentorial	Afasia				non-smoker	right handed
360	55	Women	Lymphoma	100	commissure	right	supratentorial	Disturbances of consciousness	Memory impairment			non-smoker	right handed
361	54	Women	Astrocytoma G3	90	parietal lobe, temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
362	46	Women	Astrocytoma G3	80	thalamus	left	supratentorial	Paresis				non-smoker	left handed
363	55	Male	Glioblastoma	70	central area of the hemisphere	right	supratentorial	Paresis	Balance disorders			non-smoker	right handed
364	40	Male	Glioblastoma	NA	frontal lobe	right	supratentorial					NA	NA
365	61	Male	Metastasis	NA	parietal lobe	left	supratentorial					NA	NA
366	54	Women	Astrocytoma G2	NA	occipital lobe	right	supratentorial					NA	NA
367	26	Women	Oligodendroglioma	100	temporal lobe	right	supratentorial	Headache				non-smoker	right handed
368	66	Male	Glioblastoma	60	central area of the hemisphere	right	supratentorial	Paresis	Visual disturbances			non-smoker	right handed
369	57	Women	Metastasis	NA	central area of the hemisphere	left	supratentorial					NA	left handed
370	60	Women	Glioblastoma	NA	frontal lobe, parietal lobe	left	supratentorial					NA	NA
371	70	Male	Astrocytoma G2	90	temporal lobe	left	supratentorial	Afasia				non-smoker	right handed
372	52	Women	Glioblastoma	60	commissure, parietal lobe	right	supratentorial	Disturbances of consciousness	Change in behaviour			non-smoker	right handed
373	58	Male	Glioblastoma	80	commissure	left	supratentorial	Change in behaviour				non-smoker	right handed
374	36	Women	Astrocytoma G2	100	cerebellar hemisphere	left	subtentorial					non-smoker	right handed
375	55	Male	Astrocytoma G2	90	frontal lobe	left	supratentorial	Weakness				non-smoker	right handed
376	65	Women	Gliosarcoma	80	frontal lobe	right	supratentorial	Paresis				non-smoker	right handed
377	43	Male	Glioblastoma	100	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
378	22	Male	Ependymoma	80	cerebellar hemisphere	left	subtentorial					non-smoker	right handed
379	54	Women	Astrocytoma G3	90	central area of the hemisphere	right	supratentorial	Paresthesia				non-smoker	right handed
380	62	Male	Glioblastoma	80	temporal lobe	left	supratentorial	Afasia				non-smoker	right handed
381	69	Women	Metastasis	100	frontal lobe	right	supratentorial	Paresthesia				non-smoker	right handed
382	22	Women	Astrocytoma G3	90	midbrain branch, pons	left	subtentorial	Epilepsy				non-smoker	right handed
383	60	Male	Metastasis	90	thalamus	right	supratentorial	Paresis				smoker	right handed

384	59	Male	Astrocytoma G2	90	temporal lobe	left	supratentorial	Epilepsy					smoker	right handed
385	63	Women	Astrocytoma G3	90	frontal lobe, parietal lobe	left	supratentorial	Epilepsy	Afasia				non-smoker	right handed
386	57	Women	Glioblastoma	70	thalamus	left	supratentorial	Epilepsy	Change in behaviour				non-smoker	right handed
387	64	Women	Lymphoma	70	frontal lobe, parietal lobe	right	supratentorial	Paresis					non-smoker	right handed
388	62	Male	Astrocytoma G3	40	midbrain branch, pons	right	supratentorial	Paresis	Afasia	Difficulty swallowing			non-smoker	right handed
389	37	Women	Astrocytoma G2	90	pons	right	subtentorial	Headache	Difficulty swallowing	Difficulty swallowing			non-smoker	right handedq
390	82	Women	Astrocytoma G3	NA	deep brain structures cerebellar hemisphere	right	supratentorial	Headache	Change in behaviour	Weakness			non-smoker	right handed
391	60	Women	Lymphoma	90	central area of the hemisphere	right	subtentorial	Afasia					non-smoker	right handed
392	48	Male	Astrocytoma G3	70		left	supratentorial	Memory impairment					NA	right handed
393	37	Women	Oligodendroglioma	NA	frontal lobe	right	supratentorial						NA	NA
394	53	Women	Astrocytoma G3	NA	frontal lobe	right	supratentorial						NA	NA
395	69	Male	Astrocytoma G3	100	tectal plate	left	supratentorial	Balance disorders					non-smoker	right handed
396	34	Women	Astrocytoma G2	90	hypothalamus	left	supratentorial						non-smoker	right handed
397	70	Women	Glioblastoma	70	parietal lobe, temporal lobe	left	supratentorial	Afasia					non-smoker	right handed
398	71	Male	Astrocytoma G2	90	commissure	right	supratentorial	Paresthesia					non-smoker	right handed
399	82	Male	Glioblastoma	80	parietal lobe, temporal lobe	left	supratentorial	Paresis	Afasia				non-smoker	right handed
400	48	Women	Astrocytoma G3	80	frontal lobe	right	supratentorial	Paresis	Disturbances of consciousness				non-smoker	right handed
401	63	Male	Lymphoma	NA	parietal lobe	right	supratentorial						NA	NA
402	65	Male	Astrocytoma G3	NA	commissure, parietal lobe	left	supratentorial						NA	NA
403	46	Women	Astrocytoma G3	NA	parietal lobe	left	supratentorial						NA	NA
404	18	Male	Astrocytoma G2	70	pons	right	subtentorial	Headache	Vertigo	Paresis	Difficulty swallowing		non-smoker	right handed
405	46	Women	Meningioma	80	pineal gland	right	supratentorial	Headache					smoker	right handed
406	72	Women	Astrocytoma G2	100	thalamus	right	supratentorial						non-smoker	right handed
407	46	Women	Astrocytoma G2	90	vermis of cerebellum	right	subtentorial						NA	NA
408	29	Women	Astrocytoma G2	100	parietal lobe	right	supratentorial	Paresthesia					non-smoker	right handed
409	37	Women	Astrocytoma G3	90	parietal lobe, temporal lobe	left	supratentorial	Epilepsy					non-smoker	right handed
410	47	Male	Metastasis	90	thalamus	left	supratentorial	Headache	Nausea	Paresis	Afasia		NA	right handed
411	57	Male	Glioblastoma	NA	temporal lobe	left	NA						NA	NA
412	60	Women	Glioblastoma	80	frontal lobe	right	supratentorial	Epilepsy	Paresis				non-smoker	right handed
413	38	Male	Astrocytoma G2	90	temporal lobe	left	supratentorial	Disturbances of consciousness					smoker	right handed
414	21	Male	Astrocytoma G3	90	frontal lobe, parietal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
415	48	Women	Glioblastoma	90	frontal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
416	21	Male	Astrocytoma G3	80	hypothalamus	left	supratentorial	Paresis					smoker	right handed
417	64	Women	Glioblastoma	NA	ventricle lateral frontal lobe	left	NA	Disturbances of consciousness					NA	NA
418	59	Male	Glioblastoma	100	frontal lobe	right	supratentorial						non-smoker	right handed
419	39	Male	Astrocytoma G3	80	parietal lobe	left	supratentorial	Epilepsy	Afasia				non-smoker	right handed
420	36	Male	Glioblastoma	80	temporal lobe	right	supratentorial						NA	NA
421	39	Women	Glioblastoma	90	thalamus	left	supratentorial	Headache					non-smoker	right handed
422	40	Women	Oligodendroglioma	100	frontal lobe, parietal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
423	37	Male	Lymphoma	90	frontal lobe, temporal lobe	left	supratentorial	Epilepsy	Paresis	Afasia			non-smoker	right handed
424	42	Women	Astrocytoma G3	100	frontal lobe	left	supratentorial	Epilepsy					non-smoker	right handed
425	27	Male	Astrocytoma G2	90	pons, cerebellar peduncles	left	subtentorial						non-smoker	right handed
426	39	Women	Astrocytoma G3	70	pons	right	subtentorial	Headache	Paresis				non-smoker	right handed
427	21	Male	Astrocytoma G2	100	temporal lobe	left	supratentorial	Headache					non-smoker	right handed
428	55	Male	Lymphoma	70	thalamus commissure parietal lobe	right	supratentorial	Epilepsy	Paresis				smoker	right handed
429	63	Women	Astrocytoma G2	80	thalamus commissure	right	supratentorial	Paresis	Memory impairment				non-smoker	right handed
430	55	Women	Metastasis	60	thalamus	left	supratentorial	Paresis	Afasia				non-smoker	right handed
431	32	Women	Astrocytoma G3	60	cerebellar peduncles	left	subtentorial	Paresis					non-smoker	right handed
432	66	Women	Lymphoma	80	frontal lobe	left	supratentorial	Balance disorders					non-smoker	left handed
433	35	Male	Astrocytoma G3	90	frontal lobe	left	supratentorial	Epilepsy	Hearing impairment				non-smoker	right handed
434	26	Male	Astrocytoma G2	100	frontal lobe	right	supratentorial	Disturbances of consciousness					non-smoker	right handed
435	65	Women	Glioblastoma	90	frontal lobe	left	supratentorial	Paresis					NA	right handed
436	64	Women	Astrocytoma G2	NA	temporal lobe	right	supratentorial						NA	NA
437	34	Male	Astrocytoma G2	100	parietal lobe, occipital lobe	right	supratentorial	Vertigo					non-smoker	right handed
438	60	Women	Glioblastoma	90	parietal lobe	left	supratentorial	Epilepsy					non-smoker	right handed
439	42	Women	Astrocytoma G3	100	commissure	left	supratentorial	Headache					non-smoker	right handed
440	70	Women	Glioblastoma	90	temporal lobe	right	supratentorial	Epilepsy	Paresis				non-smoker	right handed
441	54	Women	Glioblastoma	80	thalamus	left	supratentorial	Afasia					non-smoker	right handed
442	75	Male	Glioblastoma	70	temporal lobe	right	supratentorial						non-smoker	right handed
443	70	Male	Glioblastoma	NA	NA	right	NA						NA	
444	55	Male	Glioblastoma	90	temporal lobe, occipital lobe	left	supratentorial	Afasia					non-smoker	left handed
445	63	Male	Oligodendroglioma	100	commissure	right	supratentorial						non-smoker	right handed
446	59	Women	Astrocytoma G3	80	frontal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
447	61	Women	Lymphoma	80	frontal lobe	right	supratentorial						non-smoker	right handed
448	74	Male	Glioblastoma	90	frontal lobe	left	supratentorial	Change in behaviour					non-smoker	praworeczny
449	58	Male	Glioblastoma	90	basal nuclei temporal lobe	left	supratentorial	Disturbances of consciousness					non-smoker	right handed
450	55	Women	Astrocytoma G2	100	frontal lobe, parietal lobe	right	supratentorial	Memory impairment					non-smoker	right handed
451	77	Women	Glioblastoma	70	basal nuclei frontal lobe, parietal lobe	left	supratentorial	Paresis	Afasia				smoker	right handed
452	48	Women	Glioblastoma	60	frontal lobe	right	supratentorial	Headache	Paresis				smoker	right handed
453	58	Women	Glioblastoma	90	frontal lobe	right	supratentorial	Epilepsy					non-smoker	right handed
454	63	Women	Anaplastic Oligodendroglioma	NA	frontal lobe	right	NA						NA	NA
455	74	Women	Astrocytoma G2	NA	frontal lobe, parietal lobe									
456	45	Women	Oligodendroglioma	90	temporal lobe	left	supratentorial	Epilepsy	Afasia				non-smoker	right handed
457	59	Women	Glioblastoma	90	thalamus	left	supratentorial	Headache					non-smoker	right handed
458	30	Women	Astrocytoma G2	100	temporal lobe	left	supratentorial						non-smoker	right handed
459	79	Male	Glioblastoma	NA	parietal lobe	right	NA						NA	NA
460	69	Male	Lymphoma	NA	NA		NA						NA	NA

					medulla oblongata, pons cerebellar peduncles								
461	27	Women	Astrocytoma G2	100		left	subtentorial					non-smoker	right handed
462	70	Women	Astrocytoma G2	90	frontal lobe	left	supratentorial	Paresthesia				non-smoker	left handed
463	65	Women	Glioblastoma	80	frontal lobe	left	supratentorial	Paresis	Memory impairment			non-smoker	left handed
464	55	Women	Astrocytoma G2	NA	frontal lobe	right	supratentorial					NA	NA
465	58	Male	Glioblastoma	NA	parietal lobe, temporal lobe	left	supratentorial					NA	NA
466	60	Women	Glioblastoma	NA	commissure	right	supratentorial					NA	NA
467	50	Male	Glioblastoma	50	frontal lobe, parietal lobe	left	supratentorial	Paresis				smoker	right handed
468	76	Women	Astrocytoma G3	90	thalamus frontal lobe	left	supratentorial	Paresthesia				non-smoker	right handed
469	44	Male	Glioblastoma	90	thalamus	right	supratentorial	Headache				smoker	right handed
470	41	Women	Glioblastoma	50	thalamus	right	supratentorial	Headache				non-smoker	right handed
471	77	Male	Metastasis	NA	cerebellar hemisphere	left	subtentorial					NA	right handed
472	54	Male	Glioblastoma	90	temporal lobe	right	supratentorial	Headache	Nausea			smoker	right handed
473	53	Male	Glioblastoma	90	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
474	54	Women	Astrocytoma G3	90	hippocampus	left	supratentorial					non-smoker	right handed
475	49	Women	Astrocytoma G2	100	frontal lobe	right	supratentorial	Hearing impairment	Hearing impairment			non-smoker	right handed
476	40	Women	Glioblastoma	80	frontal lobe	left	supratentorial					non-smoker	left handed
477	40	Women	Astrocytoma G2	90	temporal lobe	left	supratentorial					non-smoker	right handed
478	50	Male	Anaplastic Oligodendroglioma	70	midbrain branch	right	supratentorial					smoker	right handed
479	30	Male	Astrocytoma G2	80	pons, cerebellar peduncles cerebellar hemisphere	right	subtentorial	Paresis	Paresthesia	Hearing impairment		non-smoker	right handed
480	36	Male	Astrocytoma G3	100	parietal lobe	right and left	supratentorial					non-smoker	right handed
481	70	Male	Glioblastoma	70	thalamus	left	supratentorial					non-smoker	right handed
482	49	Women	Glioblastoma	NA	frontal lobe	right	supratentorial					NA	right handed
483	58	Women	Glioblastoma	NA	commissure, frontal lobe	right	supratentorial					NA	right handed
484	63	Male	Astrocytoma G3	NA	hippocampus	left	supratentorial					NA	right handed
485	66	Male	Lymphoma	NA	frontal lobe	left	supratentorial					NA	right handed
486	45	Male	Anaplastic Oligodendroglioma	NA	temporal lobe, occipital lobe	left	supratentorial					NA	left handed
487	31	Women	Ependymoma	100	IV ventricle		subtentorial	Visual disturbances				non-smoker	right handed
488	72	Women	Lymphoma	100	parietal lobe, temporal lobe	right	supratentorial	Vertigo				non-smoker	right handed
489	72	Male	Glioblastoma	90	temporal lobe	right	supratentorial	Memory impairment				non-smoker	right handed
490	62	Women	Glioblastoma	90	parietal lobe	left	supratentorial	Memory impairment				non-smoker	right handed
491	64	Women	Lymphoma	100	frontal lobe	left	supratentorial	Afasia				non-smoker	right handed
492	36	Male	Astrocytoma G2	100	cerebellar hemisphere	right	subtentorial	Balance disorders				non-smoker	right handed
493	67	Male	Glioblastoma	100	parietal lobe	right	supratentorial	Memory impairment				non-smoker	right handed
494	44	Male	Astrocytoma G3	100	temporal lobe	right	supratentorial	Change in behaviour				non-smoker	right handed
495	23	Male	Astrocytoma G2	100	thalamus	left	supratentorial	Paresthesia				non-smoker	right handed
496	59	Male	Glioblastoma	100	temporal lobe	left	supratentorial	Headache	Afasia			non-smoker	right handed
497	57	Women	Glioblastoma	80	frontal lobe, parietal lobe	left	supratentorial	Paresis				non-smoker	right handed
498	36	Women	Astrocytoma G3	100	occipital lobe	right	supratentorial	Epilepsy				non-smoker	right handed
499	57	Women	Lymphoma	90	parietal lobe	left	supratentorial					non-smoker	right handed
500	60	Male	Glioblastoma	80	temporal lobe	left	supratentorial	Afasia				non-smoker	right handed
501	29	Women	Piloctic Astrocytoma	100	cerebellar peduncles	right	subtentorial	Headache	Balance disorders			non-smoker	right handed
502	62	Male	Astrocytoma G2	90	pons, cerebellar peduncles	left	subtentorial	Vertigo				non-smoker	right handed
503	66	Male	Astrocytoma G3	90	temporal lobe	left	supratentorial	Afasia				smoker	right handed
504	72	Male	Glioblastoma	100	frontal lobe, temporal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
505	49	Women	Glioblastoma	100	frontal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
506	74	Male	Astrocytoma G3	90	basal nuclei frontal lobe, temporal lobe	right	supratentorial	Paresis	Afasia			non-smoker	right handed
507	57	Women	Astrocytoma G3	100	frontal lobe	right	supratentorial	Paresthesia				non-smoker	right handed
508	72	Male	Glioblastoma	70	frontal lobe, parietal lobe	right	supratentorial	Paresis				non-smoker	right handed
509	58	Women	Lymphoma	NA	deep brain structures	right	supratentorial					NA	NA
510	64	Women	Astrocytoma G3	90	frontal lobe	left	supratentorial					non-smoker	right handed
511	46	Women	Glioblastoma	80	frontal lobe	left	supratentorial	Headache	Afasia	Memory impairment		non-smoker	right handed
512	57	Women	Anaplastic Oligodendroglioma	90	frontal lobe	left	supratentorial	Epilepsy				smoker	right handed
513	65	Male	Astrocytoma G3	NA	frontal lobe	right	supratentorial					NA	NA
514	69	Women	Astrocytoma G3	90	parietal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
515	52	Male	Astrocytoma G3	90	pons	right	subtentorial	Balance disorders	Hearing impairment			non-smoker	right handed
516	49	Male	Astrocytoma G3	100	parietal lobe, temporal lobe	right	supratentorial					NA	right handed
517	19	Male	Astrocytoma G2	100	hippocampus	left	supratentorial	Headache				smoker	right handed
518	41	Women	Anaplastic Oligodendroglioma	100	thalamus	left	supratentorial	Headache				non-smoker	right handed
519	75	Women	Lymphoma	90	commissure	left	supratentorial	Memory impairment	Change in behaviour			non-smoker	right handed
520	40	Women	Astrocytoma G3	90	cerebellar peduncles, cerebellar hemisphere	left	subtentorial					smoker	right handed
521	25	Male	Astrocytoma G2	100	thalamus	right	supratentorial	Balance disorders				non-smoker	right handed
522	28	Male	Astrocytoma G2	100	frontal lobe	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
523	72	Women	Glioblastoma	90	temporal lobe	left	supratentorial	Paresthesia				non-smoker	right handed
524	33	Male	Astrocytoma G2	100	temporal lobe	left	supratentorial	Disturbances of consciousness	Afasia			smoker	right handed
525	43	Women	Astrocytoma G3	NA	temporal lobe	left	NA					NA	NA
526	35	Male	Astrocytoma G3	NA	commissure	right	supratentorial					NA	NA
527	19	Male	Lymphoma	NA	frontal lobe	right	supratentorial					NA	NA
528	31	Women	Demyelinating lesion	90	cerebellar peduncles	right	subtentorial					NA	right handed
529	32	Male	Astrocytoma G2	100	pons, cerebellar peduncles	right	subtentorial	Headache	Epilepsy	Visual disturbances		smoker	right handed
530	70	Women	Metastasis	100	parietal lobe	right	supratentorial	Headache				non-smoker	right handed
531	73	Male	Glioblastoma	100	commissure	right	supratentorial	Paresthesia				non-smoker	right handed
532	65	Women	Glioblastoma	80	commissure	right	supratentorial					non-smoker	right handed
533	69	Women	Glioblastoma	100	deep brain structures	left	supratentorial	Headache				non-smoker	right and left handed

534	62	Male	Glioblastoma	NA	parietal lobe	right	supratentorial					NA	NA
535	27	Male	Astrocytoma G3	100	hippocampus	right	supratentorial	Epilepsy				non-smoker	right handed
536	39	Women	Anaplastic Oligodendroglioma	90	frontal lobe, parietal lobe	left	supratentorial					non-smoker	right handed
537	51	Male	Astrocytoma G2	90	midbrain branch	right	supratentorial					non-smoker	right handed
538	38	Women	Astrocytoma G2	70	medulla oblongata	right	subtentorial					non-smoker	right handed
539	40	Male	Astrocytoma G2	100	frontal lobe	right	supratentorial					non-smoker	right handed
540	60	Women	Astrocytoma G2	100	thalamus	left	supratentorial	Disturbances of consciousness				non-smoker	right handed
541	42	Male	Astrocytoma G3	90	pons	right	subtentorial	Headache	Visual disturbances	Difficulty swallowing		smoker	right handed
542	86	Women	Glioblastoma	90	thalamus	left	supratentorial	Afasia				non-smoker	right handed
543	61	Male	Astrocytoma G3	90	frontal lobe	left	supratentorial					NA	NA
544	40	Male	Lymphoma	90	thalamus	left	supratentorial	Paresis				smoker	right handed
545	58	Women	Lymphoma	70	frontal lobe	right and left	supratentorial	Headache				non-smoker	right handed
546	50	Women	Anaplastic Oligodendroglioma	80	parietal lobe	left	supratentorial	Paresis				smoker	right handed
547	29	Male	Piloctic Astrocytoma	100	midbrain branch	left	supratentorial	Headache	Disturbances of consciousness			NA	NA
548	41	Women	Glioblastoma	90	temporal lobe	right	supratentorial	Headache	Epilepsy			non-smoker	right handed
549	35	Male	Astrocytoma G3	100	parietal lobe, occipital lobe	left	supratentorial					non-smoker	right handed
550	58	Women	Glioblastoma	80	commissure	right	supratentorial	Headache				non-smoker	right handed
551	52	Women	Astrocytoma G2	100	basal nuclei, hippocampus	right	supratentorial					non-smoker	right handed
552	62	Male	Glioblastoma	90	deep brain structures frontal lobe	right	supratentorial	Paresis				non-smoker	right handed
553	53	Women	Astrocytoma G3	80	basal nuclei	right and left	supratentorial					non-smoker	right handed
554	66	Women	Glioblastoma	90	thalamus	left	supratentorial	Headache	Afasia	Memory impairment		non-smoker	right handed
555	65	Male	Astrocytoma G3	100	frontal lobe, parietal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
556	39	Women	Metastasis	100	parietal lobe, occipital lobe	left	supratentorial	Headache	Nausea			non-smoker	right handed
557	41	Women	Oligoastrocytoma	90	parietal lobe	right	supratentorial					non-smoker	right handed
558	44	Male	Astrocytoma G2	100	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
559	69	Male	Astrocytoma G3	90	frontal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
560	25	Male	Astrocytoma G2	90	frontal lobe	right	supratentorial					non-smoker	right handed
561	65	Women	Astrocytoma G3	60	frontal lobe	left	supratentorial	Paresis				non-smoker	right handed
562	40	Women	Astrocytoma G2	100	frontal lobe	left	supratentorial	Vertigo				non-smoker	right handed
563	71	Male	Lymphoma	90	temporal lobe	right	supratentorial	Disturbances of consciousness				smoker	right handed
564	50	Male	Astrocytoma G2	100	parietal lobe	left	supratentorial					non-smoker	right handed
565	37	Male	Astrocytoma G3	100	hippocampus	left	supratentorial					non-smoker	right handed
566	29	Male	Astrocytoma G2	100	temporal lobe	left	supratentorial	Paresthesia				non-smoker	right and left handed
567	31	Women	Astrocytoma G2	90	frontal lobe, temporal lobe	left	supratentorial					non-smoker	right handed
568	40	Male	Lymphoma	90	thalamus	left	supratentorial	Paresis				smoker	right handed
569	72	Male	Astrocytoma G3	100	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
570	43	Male	Astrocytoma G2	70	frontal lobe	left	supratentorial					non-smoker	right handed
571	55	Women	Glioblastoma	80	thalamus	left	supratentorial	Paresis	Afasia			non-smoker	right handed
572	59	Women	Metastasis	100	temporal lobe	left	supratentorial					non-smoker	right handed
573	61	Male	Glioblastoma	80	commissure	right and left	supratentorial	Change in behaviour				non-smoker	right handed
574	58	Male	Glioblastoma	80	central area of the hemisphere	right	supratentorial	Paresis				smoker	right handed
575	71	Women	Glioblastoma	90	commissure, frontal lobe	left	supratentorial	Afasia				non-smoker	right handed
576	46	Women	Astrocytoma G2	100	hippocampus	left	supratentorial					smoker	right handed
577	56	Male	Astrocytoma G3	70	frontal lobe, parietal lobe	left	supratentorial	Epilepsy	Afasia			non-smoker	right handed
578	52	Male	Glioblastoma	60	commissure, frontal lobe	right	supratentorial	Headache				smoker	right handed
579	53	Male	Glioblastoma	90	parietal lobe	right	supratentorial	Paresis	Paresthesia			smoker	right handed
580	65	Male	Astrocytoma G2	90	frontal lobe, temporal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
581	60	Women	Glioblastoma	80	commissure	right and left	supratentorial	Disturbances of consciousness				non-smoker	right handed
582	52	Male	Glioblastoma	70	deep brain structures	right	supratentorial	Hydrocephalus				NA	right handed
583	66	Male	Glioblastoma	80	thalamus	right	supratentorial	Headache	Paresis			non-smoker	right handed
584	28	Women	Astrocytoma G2	100	frontal lobe	right	supratentorial					NA	NA
585	23	Women	Oligodendroglioma	90	frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
586	51	Women	Glioblastoma	90	cerebellar peduncles	right	subtentorial					non-smoker	right handed
587	71	Women	Glioblastoma	NA	parietal lobe, temporal lobe	left	supratentorial					NA	right handed
588	56	Male	Astrocytoma G3	NA	frontal lobe	right	supratentorial					NA	NA
589	46	Male	Astrocytoma G2	NA	pons	left	subtentorial					NA	NA
590	44	Women	Astrocytoma G3	NA	frontal lobe	right	supratentorial					NA	NA
591	66	Male	Astrocytoma G2	NA	midbrain branch	left	supratentorial					NA	NA
592	71	Women	Metastasis	NA	parietal lobe	right	supratentorial					NA	NA
593	71	Male	Metastasis	90	temporal lobe	left	supratentorial	Paresis				smoker	right handed
594	59	Male	Glioblastoma	90	frontal lobe	right	supratentorial	Headache				NA	right handed
595	33	Women	Glioblastoma	90	commissure	left	supratentorial	Headache	Epilepsy	Memory impairment		non-smoker	right handed
596	76	Male	Glioblastoma	80	frontal lobe, parietal lobe	left	supratentorial	Epilepsy	Paresis			non-smoker	right handed
597	26	Male	Astrocytoma G2	90	pons, cerebellar peduncles	right	subtentorial	Visual disturbances				non-smoker	right handed
598	27	Women	Astrocytoma G3	100	frontal lobe	right	supratentorial					non-smoker	right handed
599	72	Women	Lymphoma	80	cerebellar peduncles	left	subtentorial	Vertigo	Balance disorders			non-smoker	right handed
600	73	Male	Lymphoma	90	deep brain structures frontal lobe	left	supratentorial	Headache				non-smoker	right handed
601	67	Male	Astrocytoma G2	50	frontal lobe	left	supratentorial					non-smoker	right handed
602	45	Women	Glioblastoma	90	deep brain structures frontal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
603	30	Male	Astrocytoma G3	10	frontal lobe, temporal lobe	right	supratentorial	Epilepsy				non-smoker	right handed
604	77	Male	Lymphoma	100	frontal lobe	right	supratentorial					NA	NA
605	66	Women	Lymphoma	100	cerebellar peduncles	left	subtentorial					NA	NA
606	42	Women	Astrocytoma G3	100	cerebellar hemisphere	right	subtentorial					NA	NA
607	NA	Male	Astrocytoma G3	NA	NA	NA	NA					NA	NA
608	40	Male	Astrocytoma G3	NA	NA	NA	NA					NA	NA
609	64	Women	Gemistocytic astrocytoma WHO2	NA	NA	NA	NA					NA	NA
610	68	Male	Glioblastoma	NA	NA	NA	NA					NA	NA
611	42	Male	Astrocytoma G3	NA	NA	NA	NA					NA	NA

612	60	Women	Astrocytoma G3	NA	NA	NA	NA					NA	NA
613	60	Male	Glioblastoma	70	commissure	right	supratentorial					NA	NA
614	39	Women	Astrocytoma G3	100	cerebellar peduncles	right	subtentorial					non-smoker	right handed
615	39	Women	Oligoastrocytoma	100	temporal lobe	left	supratentorial	Epilepsy				non-smoker	right handed
616	29	Women	oponiak naczynekowy	90	tectal plate	right	subtentorial	Visual disturbances	Hearing impairment			non-smoker	right handed
617	62	Women	Lymphoma	NA	NA	right	NA					NA	NA
618	66	Women	Astrocytoma G3	NA	NA	right	NA					NA	NA
619	36	Male	Astrocytoma G2	NA	NA	left	NA					NA	NA
620	71	Male	Glioblastoma	NA	frontal lobe, temporal lobe	left	supratentorial					NA	right handed
621	56	Women	Glioblastoma	NA	commissure, parietal lobe	left	supratentorial					NA	right handed
622	31	Women	Astrocytoma G2	100	parietal lobe	right	supratentorial					non-smoker	right handed
623	36	Male	Glioblastoma	NA	pons	right	subtentorial					NA	NA
624	54	Women	Lymphoma	NA	thalamus	right	supratentorial					NA	NA
625	NA	Women	Astrocytoma G2	NA	thalamus	left	supratentorial					NA	NA
626	72	Women	Glioblastoma	NA	frontal lobe	right	supratentorial					NA	NA
627	61	Male	Astrocytoma G2	NA	temporal lobe	left	supratentorial					NA	NA
628	79	Women	Glioblastoma	60	commissure	left	supratentorial	Headache	Disturbances of consciousness			non-smoker	right handed
629	80	Male	Glioblastoma	70	temporal lobe	right	supratentorial	Paresis	Change in behaviour			non-smoker	right handed
630	47	Women	Oligodendroglioma	90	midbrain branch	right	supratentorial	Paresthesia				non-smoker	right handed
631	66	Women	Astrocytoma G3	80	frontal lobe	right	supratentorial	Paresis	Disturbances of consciousness			non-smoker	right handed
632	65	Male	Glioblastoma	50	commissure, frontal lobe	left	supratentorial	Paresis	Afasia			non-smoker	right handed
633	76	Male	Glioblastoma	70	temporal lobe	left	supratentorial	Afasia	Change in behaviour			non-smoker	right handed
634	76	Women	Glioblastoma	80	frontal lobe, temporal lobe	left	supratentorial	Change in behaviour				non-smoker	right handed
635	62	Women	Astrocytoma G3	NA	frontal lobe, parietal lobe	left	supratentorial					NA	NA
636	63	Women	Glioblastoma	NA	deep brain structures frontal lobe	right	supratentorial					NA	NA
637	37	Male	Astrocytoma G3	90	frontal lobe	left	supratentorial					NA	NA
638	52	Women	Lymphoma	90	suprasellar region	right	supratentorial					NA	NA
639	48	Women	Oligodendroglioma	NA	thalamus	right	supratentorial					NA	NA
640	35	Male	Astrocytoma G2	NA	commissure	right	supratentorial					NA	NA
641	38	Women	Astrocytoma G3	NA	frontal lobe	right	supratentorial					NA	NA
642	76	Male	Glioblastoma	NA	parietal lobe	right	supratentorial					NA	NA
643	71	Male	Metastasis	NA	frontal lobe, parietal lobe	right	supratentorial					NA	NA
644	56	Women	Lymphoma	NA	temporal lobe	right	supratentorial					NA	NA
645	58	Women	Lymphoma	90	commissure	right	supratentorial					NA	NA
646	46	Women	Metastasis	90	occipital lobe	right	supratentorial					NA	NA
647	67	Women	Lymphoma	NA	thalamus	left	NA					NA	NA
648	19	Women	Pilocytic Astrocytoma	NA	hypothalamus	NA	NA					NA	NA
649	71	Women	Glioblastoma	NA	frontal lobe	left	NA					NA	NA
650	56	Male	Glioblastoma	NA	parietal lobe	left	NA					NA	NA
651	74	Women	Glioblastoma	NA	parietal lobe	left	NA					NA	NA
652	74	Male	Glioblastoma	NA	occipital lobe	left	NA					NA	NA
653	74	Male	Glioblastoma	NA	temporal lobe	right	NA					NA	NA
654	43	Male	Anaplastic Oligodendroglioma	NA	frontal lobe	right	NA					NA	NA
655	56	Male	Astrocytoma G3	90	parietal lobe	right	supratentorial					NA	NA
656	48	Male	Astrocytoma G2	40	parietal lobe	right	supratentorial					NA	NA
657	31	Male	Astrocytoma G3	NA	occipital lobe	right	supratentorial					NA	NA
658	68	Male	Glioblastoma	NA	parietal lobe	right	supratentorial					NA	NA
659	31	Male	Astrocytoma G3	NA	commissure	NA	NA					NA	NA
660	75	Women	Glioblastoma	NA	commissure	NA	NA					NA	NA
661	67	Male	Metastasis	NA	cerebellar hemisphere	left	subtentorial					NA	NA
662	30	Male	Glioblastoma	90	temporal lobe	left	supratentorial					NA	NA