

NRG Oncology/RTOG-9006 Data Dictionary
NCTN Data Archive

For patients excluded from analysis, there is no data in variables 6-41.

Note: In result section of the manuscript, there are few typos such as

1. Table 1 Pre-treatment Patient characteristics : RPA II 9(3%) for standard arm and 5(1%) for HFX arm; RPA III 61(18%) for standard arm and 51(15%) for HFX arm
2. In Toxicity section, p-value from Pearson's Chi-square test on worst non-hematologic toxicity from chemotherapy and acute radiotherapy toxicity should be 0.48 from 0.45. The most common late grade 3 or worse toxicities in HFX arm should be 22% from 21%.
3. Table 2 Overall survival by assigned treatment within central review of histology: p-value from Wilcoxon test for AAF patients should be 0.94 from 0.91; for Anaplastic oligodendroglioma patients should be 0.32 from 0.33.

#	Variable	Description	Format/Coding for categorical data
1	study	Study number	Character length 9
2	patid	De-identified patient ID	Character length 11
3	arm	Assigned treatment arm	1=Standard 2=HFX <i>Note: covariate in cox model (reference=1)</i>
4	analysis_inclusion	Indicator for inclusion in analysis in general	0=Excluded 1=Included
5	reason_for_exclusion	Reason excluded from analysis in general	Character, maximum length 70 <i>Note: Blank for patients not excluded.</i>
6	age	Age (years)	Continuous
7	age_cox	Age (years) - categorized	0= <40 1=40-59 2= >=60 <i>Note: covariate in cox model (reference=0)</i>
8	sex	Gender	1=Male 2=Female
9	race	Race	1=White 2=Hispanic or Latino 3=Black or African American 4=Asian 5=Native Hawaiian or Other Pacific Islander 6=American Indian or Alaska Native 7=Other
10	marital	Marital status	1=Married or other live-in relationship 2=Single, divorced, separated, or widowed 9=Unknown
11	number_household	Number of persons living with patient	1=Lives alone 2=One other person 3=Two to four other people 4=Five or more other people 9=Unknown
12	education	Education	1=Never attended school 2=Grade 1-8 only 3=Some high school, did not graduate 4=High school graduate/GED 5=Attended college/technical school 9=Unknown
13	employment_status	Employment status prior to illness	1=Outside home/full time 2=Outside home/part time

#	Variable	Description	Format/Coding for categorical data
			3=Homemaker/employed at home 4=Retired 5=Disabled 6=In school 7=Not working 9=Unknown
14	nf	Neurologic function	0=no symptoms 1=Minor symptoms 2=Moderate symptoms (fully active at home) 3=Moderate symptoms (less than fully active at home) 4=Severe symptoms
15	surgery	Prior surgery	1=Biopsy only 2=Partial resection 3=Total resection 4=Shunt plus partial resection
16	surgery_cox	Prior surgery used in cox mode for multivariate analysis	0=Biopsy only 1=Partial resection/ Shunt plus partial resection 2=Total resection <i>Note: covariate in cox model (reference=0)</i>
17	kps	Karnofsky performance status (KPS)	60 70 80 90 100
18	kps_cox	KPS used in cox mode for multivariate analysis	0=60,70,80 1=90,100 <i>Note: covariate in cox model (reference=1)</i>
19	lateral	Lateralization of tumor	1=Right 2=Left 3=Bilateral
20	histology	Histology by central review	1=GBM 2=Glioma NOS 3=AAF 4=Oligodendroglioma 5=AA/Oligo mixed 6=Other 9=Unknown
21	histology_subtype	Histology group used in Kaplan-Meier method	1=AAF 2=GBM/Glioma NOS 3=Oligodendroglioma 99=Analyzable, but histology belong to none of above group
22	histology_cox	Histology group used in cox model for multivariate	0=AAF 1=GBM/glioma NOS 2=Non GBM/glioma NOS or non AAF <i>Note: covariate in cox model (reference=0) and the reciprocals of hazard ratios are reported in the manuscript.</i>
23	rpa	Recursive partitioning analysis (RPA)	1=I 2=II 3=III 4=IV 5=V

#	Variable	Description	Format/Coding for categorical data
			6=VI 99=Analyzable, but RPA cannot be classified
24	rt_review	Overall RT review	1=Per protocol 2=Minor variation (acceptable) 3=Major variation (acceptable) 4=Major variation (unacceptable) 5=Incomplete RT/Death 6=Incomplete RT/Progression 7=Incomplete RT/Refusal 9=Not evaluable 99=Analyzable, but overall RT was not reviewed
25	chemo_review	Overall Chemo review	1=Per protocol 2=Variation, acceptable 3=Deviation, unacceptable 4=Cancelled 5=Incomplete chemotherapy 8=Not evaluable (data > 6months overdue) 9=Unknown
26	has_acute_toxicity	Evaluable for chemotherapy and acute radiotherapy toxicities?	1=No (n=3) 2=Yes (n=691) <i>Note: 3 patients did not have toxicity assessments during the first 90 days after treatment start.</i>
27	acute_neurological	Worst neurological grade per patient for chemotherapy and acute radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 99=Analyzable, but not evaluable for acute toxicity
28	acute_worst_hematologic_overall	Worst hematologic overall grade per patient for chemotherapy and acute radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 5=grade 5 99=Analyzable, but not evaluable for acute toxicity
29	acute_worst_non_hema_overall	Worst non-hematologic overall grade per patient for chemotherapy and acute radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 5=grade 5 99=Analyzable, but not evaluable for acute toxicity
30	acute_worst_overall	Worst overall grade per patient for chemotherapy and acute radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 5=grade 5 99=Analyzable, but not evaluable for acute toxicity
31	acute_grade5_toxicity	Grade 5 toxicity type for chemotherapy and acute radiotherapy toxicities	Character variable of length 45 <i>Note: Blank for patients with no grade 5.</i>
32	has_late_toxicity	Evaluable for late radiotherapy toxicities?	1=No (n=73) 2=Yes (n=621)

#	Variable	Description	Format/Coding for categorical data
			<i>Note: 73 patients did not have toxicity assessments after 90 days of treatment start.</i>
33	late_neurological	Worst neurological grade per patient for late radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 99=Analyzable, but not evaluable for late toxicity
34	late_worst_hematologic_overall	Worst hematologic overall grade per patient for late radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 99=Analyzable, but not evaluable for late toxicity
35	late_worst_non_hema_overall	Worst non-hematologic overall grade per patient for late radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 5=grade 5 99=Analyzable, but not evaluable for late toxicity
36	late_worst_overall	Worst overall grade per patient for late radiotherapy toxicities	0=grade 0 1=grade 1 2=grade 2 3=grade 3 4=grade 4 5=grade 5 99=Analyzable, but not evaluable for late toxicity
37	late_grade5_toxicity	Grade 5 toxicity type for late radiotherapy toxicities	Character variable of length 45 <i>Note: Blank for patients with no grade 5.</i>
38	survival	Overall survival status	0=Alive 1=Dead
39	survival_months	Time since randomization to death/last follow-up (months)	Continuous
40	progression_free_survival	Progression-free survival status	0=Alive without progression 1=Progressed or death due to any cause
41	progression_free_survival_months	Time since randomization to progression or date of death, or date of last-follow-up if alive without progression (months)	Continuous