

NRG Oncology/ RTOG-0415 QOL Data Dictionary for NCT00331773-D2-Dataset.csv
NCTN/NCORP Data Archive

Note #1: For patients that were ineligible (eligible=1), there is no data in variables 5-93; For patients that did not consent to QOL (qol_consent = 1), there is no data in variables 6-93.

Note #2: There is an error in Table 1 of the manuscript. The rows for 24 month and 60 month compliance are switched for each measurement.

Note #3: There is an error in Table 3 of the manuscript. For the bowel domain, the p-value from the 1-sided t test with pooled variances for test of $H_0: \mu_{73.8Gy} - \mu_{70Gy} \leq 4$ is listed as 0.51. This value should be 0.60.

Note #4: There is an error in Table 4 of the manuscript. For the EPIC bowel domain, the Test of $H_0: \mu_{73.8Gy} - \mu_{70Gy} \leq 4$ lists an estimate of -1.97. This value should be -2.00.

Note #5: There is an error at the end of the Results section of the manuscript when referring to the denominator of the HRT arm for caseness at the 12 month time point. Instead of 302, this value should be 308.

Note #6: There is an error in paragraph 2 of the Discussion section of the manuscript. At 12 months, the HRT arm had a median 1.8 point (not 1.6 point) greater decline on the bowel domain score than the CRT arm.

Note #7: In the manuscript, for the HSCL-25 baseline comparison between treatment arms, all total scores were analyzed regardless of ‘completeness.’ When analyzing only ‘complete’ assessments, the Wilcoxon Rank Sum test results in a p-value of 0.03 (vs. 0.05).

Note #8: Data can be used to approximate published study findings, but exact reproduction of previous manuscripts may not be possible in some cases (e.g., when data must be modified for de-identification purposes or have undergone further data cleaning).

#	Variable	Description	Format/Coding for categorical data
1	study	Study number	Character length 9
2	patid	De-identified patient ID	Character length 11
3	eligible	Was the patient eligible (randomized) for the study?	1=No 2=Yes <i>Note: variable in figure</i>
4	rx	Assigned treatment arm	1=3D/IMRT 73.8 Gy 2=3D/IMRT 70 Gy
5	qol_consent	Did the patient consent to QOL?	1=No 2=Yes <i>Note: variable in figure</i>
6	age	Age (years)	Continuous <i>Note: variable in Table 2 and Table 4</i>
7	race	Race	1=Other 2=White <i>Note: blank indicates missing; variable in Table 2 and Table 4</i>
8	ethnicity	Ethnicity	1=Hispanic or Latino 2=Not Hispanic or Latino <i>Note: blank indicates missing;</i>

#	Variable	Description	Format/Coding for categorical data
			<i>variable in Table 2 and Table 4</i>
9	zubrod	Zubrod performance status	0=Fully active, all pre-disease activities without restriction 1=No strenuous activity, ambulatory, able to carry out light work <i>Note: variable in Table 2 and Table 4</i>
10	psa	PSA at study entry	0=<4 1=4-<10 <i>Note: blank indicates missing; variable in Table 2</i>
11	gleason	Gleason score	1=2-4 2=5-6 <i>Note: variable in Table 2</i>
12	tstage	T-stage	1=T1 2=T2 <i>Note: variable in Table 2</i>
13	nstage	N-stage	0=N0 9=NX <i>Note: variable in Table 2 and Table 4</i>
14	mstage	M-stage	0=M0 9=MX <i>Note: variable in Table 2</i>
15	rt_modality	RT Modality (planned at registration)	1=3DCRT 2=IMRT <i>Note: variable in Table 2 and Table 4</i>
16	received_rt	Did the patient receive RT?	1=No 2=Yes
17	rt_type	RT Modality (received)	1=3DCRT 2=IMRT <i>Note: Only available if received_rt = 2; variable in Table 2</i>
18	EPIC_complete0	Baseline EPIC questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
19	EPIC_complete6	6-Month EPIC questionnaire completed?	1=No 2=Yes

#	Variable	Description	Format/Coding for categorical data
			<i>Note: variable in Table 1</i>
20	EPIC_complete12	12-Month EPIC questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
21	EPIC_complete24	24-Month EPIC questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
22	EPIC_complete60	60-Month EPIC questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
23	bowel0	EPIC Bowel Summary- Baseline	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2; variable in Table 4</i>
24	bowel6	EPIC Bowel Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete6 = 2; variable in Table 4</i>
25	bowel12	EPIC Bowel Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete12 = 2; variable in Table 4</i>
26	bowel24	EPIC Bowel Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete24 = 2; variable in Table 4</i>
27	bowel60	EPIC Bowel Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete60 = 2; variable in Table 4</i>
28	urinary0	EPIC Urinary Summary - Baseline	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2; variable in Table 4</i>
29	urinary6	EPIC Urinary Summary - Month 6	Continuous <i>Note: blank indicates missing;</i>

#	Variable	Description	Format/Coding for categorical data
			<i>only available if EPIC_complete6 = 2; variable in Table 4</i>
30	urinary12	EPIC Urinary Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete12 = 2; variable in Table 4</i>
31	urinary24	EPIC Urinary Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete24 = 2; variable in Table 4</i>
32	urinary60	EPIC Urinary Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete60 = 2; variable in Table 4</i>
33	sexual0	EPIC Sexual Summary - Baseline	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2</i>
34	sexual6	EPIC Sexual Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete6 = 2</i>
35	sexual12	EPIC Sexual Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete12 = 2</i>
36	sexual24	EPIC Sexual Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete24 = 2</i>
37	sexual60	EPIC Sexual Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete60 = 2</i>
38	hormonal0	EPIC Hormonal Summary - Baseline	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2</i>
39	hormonal6	EPIC Hormonal Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete6 = 2</i>
40	hormonal12	EPIC Hormonal Summary - Month 12	Continuous

#	Variable	Description	Format/Coding for categorical data
			<i>Note: blank indicates missing; only available if EPIC_complete12 = 2</i>
41	hormonal24	EPIC Hormonal Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete24 = 2</i>
42	hormonal60	EPIC Hormonal Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete60 = 2</i>
43	change_bowel6	Change in EPIC Bowel Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete6 = 2</i>
44	change_urinary6	Change in EPIC Urinary Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete6 = 2</i>
45	change_sexual6	Change in EPIC Sexual Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete6 = 2</i>
46	change_hormonal6	Change in EPIC Hormonal Summary - Month 6	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete6 = 2</i>
47	change_bowel12	Change in EPIC Bowel Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete12 = 2; Variable in Table 3</i>
48	change_urinary12	Change in EPIC Urinary Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete12 = 2; Variable in Table 3</i>
49	change_sexual12	Change in EPIC Sexual Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete12 = 2; Variable in Table 3</i>
50	change_hormonal12	Change in EPIC Hormonal Summary - Month 12	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete12 = 2; Variable in Table 3</i>

#	Variable	Description	Format/Coding for categorical data
51	change_bowel24	Change in EPIC Bowel Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete24 = 2</i>
52	change_urinary24	Change in EPIC Urinary Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete24 = 2</i>
53	change_sexual24	Change in EPIC Sexual Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete24 = 2</i>
54	change_hormonal24	Change in EPIC Hormonal Summary - Month 24	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete24 = 2</i>
55	change_bowel60	Change in EPIC Bowel Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete60 = 2</i>
56	change_urinary60	Change in EPIC Urinary Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete60 = 2</i>
57	change_sexual60	Change in EPIC Sexual Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete60 = 2</i>
58	change_hormonal60	Change in EPIC Hormonal Summary - Month 60	Continuous <i>Note: blank indicates missing; only available if EPIC_complete0 = 2 and EPIC_complete60 = 2</i>
59	HSCL25_complete0	Baseline HSCL-25 questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
60	HSCL25_complete6	6-month HSCL-25 questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
61	HSCL25_complete12	12-month HSCL-25 questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
62	HSCL25_complete24	24-month HSCL-25 questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>

#	Variable	Description	Format/Coding for categorical data
63	HSCL25_complete60	60-month HSCL-25 questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
64	HSCL25_total0	Baseline HSCL-25 total score	Continuous <i>Note: only available if HSCL25_complete0= 2</i>
65	HSCL25_total6	6-month HSCL-25 total score	Continuous <i>Note: only available if HSCL25_complete6= 2</i>
66	HSCL25_total12	12-month HSCL-25 total score	Continuous <i>Note: only available if HSCL25_complete12= 2</i>
67	HSCL25_total24	24-month HSCL-25 total score	Continuous <i>Note: only available if HSCL25_complete24= 2</i>
68	HSCL25_total60	60-month HSCL-25 total score	Continuous <i>Note: only available if HSCL25_complete60= 2</i>
69	caseness44_0	Baseline HSCL-25 total score of 44 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete0 =2</i>
70	caseness44_6	6-month HSCL-25 total score of 44 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete6 =2</i>
71	caseness44_12	12-month HSCL-25 total score of 44 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete12 =2</i>
72	caseness44_24	24-month HSCL-25 total score of 44 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete24 =2</i>
73	caseness44_60	60-month HSCL-25 total score of 44 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete60 =2</i>
74	caseness39_0	Baseline HSCL-25 total score of 39 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete0 =2</i>
75	caseness39_6	6-month HSCL-25 total score of 39 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete6 =2</i>
76	caseness39_12	12-month HSCL-25 total score of 39 and above (caseness)?	1=No 2=Yes

#	Variable	Description	Format/Coding for categorical data
			<i>Note: Only available if HSCL25_complete12 =2</i>
77	caseness39_24	24-month HSCL-25 total score of 39 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete24 =2</i>
78	caseness39_60	60-month HSCL-25 total score of 39 and above (caseness)?	1=No 2=Yes <i>Note: Only available if HSCL25_complete60 =2</i>
79	EQ_complete0	Baseline EQ-5D questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
80	EQ_complete6	6-month EQ-5D questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
81	EQ_complete12	12-month EQ-5D questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
82	EQ_complete24	24-month EQ-5D questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
83	EQ_complete60	60-month EQ-5D questionnaire completed?	1=No 2=Yes <i>Note: variable in Table 1</i>
84	EQ_VAS0	Baseline EQ-5D visual analogue scale	Continuous <i>Note: blank indicates missing; only available if EQ_complete0= 2</i>
85	EQ_VAS6	6-month EQ-5D visual analogue scale	Continuous <i>Note: blank indicates missing; only available if EQ_complete6= 2</i>
86	EQ_VAS12	12-month EQ-5D visual analogue scale	Continuous <i>Note: blank indicates missing; only available if EQ_complete12= 2</i>
87	EQ_VAS24	24-month EQ-5D visual analogue scale	Continuous <i>Note: blank indicates missing; Note: only available if EQ_complete24= 2</i>
88	EQ_VAS60	60-month EQ-5D visual analogue scale	Continuous <i>Note: blank indicates missing;</i>

#	Variable	Description	Format/Coding for categorical data
			<i>only available if EQ_complete60= 2</i>
89	EQ_index0	Baseline EQ-5D index score	Continuous <i>Note: blank indicates missing;</i> <i>only available if EQ_complete0= 2</i>
90	EQ_index6	6-month EQ-5D index score	Continuous <i>Note: blank indicates missing;</i> <i>only available if EQ_complete6= 2</i>
91	EQ_index12	12-month EQ-5D index score	Continuous <i>Note: blank indicates missing;</i> <i>only available if EQ_complete12= 2</i>
92	EQ_index24	24-month EQ-5D index score	Continuous <i>Note: blank indicates missing;</i> <i>only available if EQ_complete24= 2</i>
93	EQ_index60	60-month EQ-5D index score	Continuous <i>Note: blank indicates missing;</i> <i>only available if EQ_complete60= 2</i>