NRG Oncology/RTOG 9902 Data Dictionary
NCTN Data Archive
(n=397)

#	Variable	Description	Coding for categorical/Min-max for continuous
1	pt_id	De-identified patient ID	Min-max = 1-397
2	study_no	Study number	RTOG-9902
3	rx	Assigned treatment	1 = AS+RT 2 = AS+RT+CT
4	cs	Case Status	10 = Eligible 11 = Ineligible
5	analysis_flag	Used in primary endpoint manuscript?	2=Yes
6	age	Age (years)	Min-max = 42-81
7	race	Race	1 = White 2 = Hispanic 3 = African American 4 = Native Hawaiian or other Pacific Islander 5 = Asian 6 = American Indian or Alaska Native 99 = Unknown
8	psa	Initial PSA at baseline (ng/mL)	Min-max = 0.1-96.4 .=Unknown (n=1)
9	psagrp	Initial PSA at baseline (ng/mL) (grouped)	0 = <10 1 = ≥10 9 = Unknown
10	gleason	Gleason score	6 to 7 = 6-7 8 to 10 = 8-10
11	t_stage	Clinical T Classification [AJCC 5th Edition]	4 to 8 = T1-T2 10 to 15 = T3-T4
12	Zubrod	Zubrod Performance Status	0 1
13	prior_ht	Previous Hormonal therapy (before study entry)	1 = No 2 = Yes
14	intercurrent	Intercurrent Disease	1 = Absent 2 = Present 9 = Unknown
15	RT_review_results	Was radiation delivered per protocol? (reviewed by radiation oncologist)	0 = N/A 1 = Per Protocol 2 = Variation Acceptable 3 = Variation Unacceptable 8 = No RT Given 9 = Not Evaluable for RT
16	chemotherapy_group	Chemotherapy treatment groups	0 = AS+RT 1 = AS+RT+CT no chemo 2 = AS+RT+CT partial chemo (1-3 cycles) 3 = AS+RT+CT all 4 cycles
17	survival	Overall survival status	0 = censored 1 = event (death)
18	survival_years	Overall survival time (years)	Time from the date of randomization to the date of death or last follow-up.
19	cod	Cause of death	1 = Prostate cancer

#	Variable	Description	Coding for categorical/Min-max for continuous
			2 = Complications of protocol treatment 3 = Other, specify 9 = Unknown . = Not applicable (n=245, alive)
20	cod_specify	Cause of death, specify	Max Length = 200 Characters
21	biochemical_failure	Biochemical failure status	0 = censored 1 = event (using the American Society for Radiation Oncology definition) 2 = competing event (death)
22	biochemical_failure_years	Biochemical failure time (years)	Time from the date of randomization to the date of biochemical failure or last follow-up/death.
23	local_progression	Local progression status	0 = censored 1 = event (clinical local and/or regional progression) 2 = competing event (death)
24	local_progression_years	Local progression time (years)	Time from the date of randomization to the date of local progression or last follow-up/death.
25	distant_metastasis	Distant metastasis status	0 = censored 1 = event 2 = competing event (death)
26	distant_metastasis_years	Distant metastasis time (years)	Time from the date of randomization to the date of distant metastasis or last follow-up/death.
27	disease_free_survival	Disease-free survival status	0 = censored 1 = event (death, local_progression, biochemical_failure, distant_metastasis)
28	disease_free_survival_years	Disease-free survival time (years)	Time from the date of randomization to the date of failure/death or last follow-up.
29	first4_5	Timing of first failure	0 = <4.5 years from randomization 1 = ≥ 4.5 years from randomization
30	First_failure	Site of first failure	Max Length = 40 Characters • BF (biochemical failure) • LF (local progression) • DM (distant metastasis) • BF,DM • Death-Study Cancer • Death-Related to Protocol RX • Death-Other • No Failure
31	acute_max_nonhem_grade	Worst non-hematologic grade per patient for chemotherapy, hormone therapy, and acute radiotherapy toxicities. [*Graded using National Cancer Institute Common Terminology Criteria, version 2.0.*]	. = Did not receive protocol treatment 0 = grade 0 1 = grade 1 2 = grade 2 3 = grade 3 4 = grade 4 5 = grade 5

#	Variable	Description	Coding for categorical/Min-max for continuous
32	acute_max_overall_grade	Worst overall grade per patient for chemotherapy, hormone therapy, and acute radiotherapy toxicities [*Graded using National Cancer Institute Common Terminology Criteria, version 2.0.*]	. = Did not receive protocol treatment 0 = grade 0 1 = grade 1 2 = grade 2 3 = grade 3 4 = grade 4 5 = grade 5
33	late_max_overall_grade	Worst overall grade per patient for late radiotherapy toxicities [*Graded using the RTOG/European Organization for Research and Treatment of Cancer late toxicity criteria.*]	. = Did not receive protocol treatment and did not have late RT toxicity information. 0 = grade 0 1 = grade 1 2 = grade 2 3 = grade 3 4 = grade 4 5 = grade 5