Cancer Institute NSW

NSW Cancer Registry All Radiotherapies Data Dictionary (NSWCR ARtD)

Version 1.0 | 1 July 2023

ID	Variable Name	Variable Description	Variable Format / Values
	Demographic Data		
1	Sex	The sex of the person as reported.	FORMAT: N VALUES: 1=Male 2=Female 3=Indeterminate 9=Not stated
2	Month of birth	The month of birth of the person.	FORMAT: MM VALUES: Valid month
3	Year of birth	The year of birth of the person.	FORMAT: YYYY VALUES: Valid year
4	Date of birth	The full date of birth of the person.	FORMAT: DD/MM/YYYY VALUES: Valid date
5	Aboriginality	The Aboriginal and/or Torres Strait Islander status of the person. Permission is required from the **Aboriginal Health and Medical Research Council** when publishing reports utilising this data element.	FORMAT: N VALUES: 1=Aboriginal but not Torres Strait Islander 2=Torres Strait Islander but not Aboriginal 3=Both Aboriginal & Torres Strait Islander 4=Neither Aboriginal nor Torres Strait Islander 8=Declined to respond 9=Not stated / inadequately described
6	Age at treatment	Calculated age of person at start of treatment in whole years.	FORMAT: NN-NNN VALUES: 01-85+
7	URA Postcode	Usual residential postcode of person.	FORMAT: String VALUES: Australian postcode

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ID	Variable Name	Variable Description	Variable Format / Values
8	URA State	Usual residence of State/Territory as a code.	FORMAT: N-NN VALUES: 0=Overseas not known or stated 1=New South Wales 2=Victoria 3=Queensland 4=South Australia 5=Western Australia 6=Tasmania 7=Northern Territory 8=Australian Capital Territory 9=Other territories 98=Australia not known 99=Unknown or not stated
9	URA LHD Code	The usual residence of person at time of episode geocoded to Local Health District (LHD).	FORMAT: String VALUES: LHD code
	Diagnosis Data		
10	Month of diagnosis	The month of diagnosis as recorded in the source system.	FORMAT: MM VALUES: Valid month
11	Year of diagnosis	The year of diagnosis as recorded in the source system.	FORMAT: YYYY VALUES: Valid year
12	Date of primary diagnosis	The date of diagnosis as recorded in the source system.	FORMAT: DD/MM/YYYY VALUES: Valid date
13	Primary site of cancer code	Primary site of cancer in the source system.	FORMAT: String VALUES: Valid ICD-10-AM or ICD-O-3 cancer codes to 4 digits
14	Morphology of cancer code	Morphology refers to the histological classification of the cancer tissue (Histopathological Type) as represented by a code.	FORMAT: String VALUES: MNNNN/N

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15	Histopathological grade	The histopathological grade describes how much the tumour resembles the normal tissue from which it arose.	FORMAT: N VALUES: 1=Grade 1: Low grade 2=Grade 2: Intermediate 3=Grade 3: High 4=Grade 4: Undifferentiated 8=Grade not applicable 9=Grade or differentiation not determined, not stated, or not relevant
16	Laterality of primary cancer	Laterality describes which side of a paired organ is involved with the tumour.	FORMAT: N VALUES: 1=Left 2=Right 3=Not Applicable 9=Unknown
	Staging Elements		
17	T Stage	T stage identifies the extent of the tumour at the primary site. It commonly refers to the tumour size and extent at the time of diagnosis. It is part of the AJCC TNM cancer staging system.	FORMAT: String VALUES: AJCC TNM - T Stage
18	M Stage	M stage indicates the absence or presence of distant metastases at the time of diagnosis of the primary cancer. It is part of the AJCC TNM cancer staging system.	FORMAT: String VALUES: AJCC TNM - M Stage
19	N Stage	N stage indicates the absence or presence of regional lymph node metastases, and the extent of nodal involvement, at the time of diagnosis of the primary cancer. It is part of the AJCC TNM cancer staging system.	FORMAT: String VALUES: AJCC TNM - N Stage

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20	TNM Stage Group	Supplied or derived (where available) TNM stage grouping code that defines the anatomical extent to disease at diagnosis based on previously coded T, N and M stage categories. It is part of the AJCC TNM cancer staging system.	FORMAT: String VALUES: AJCC TNM cancer staging system
21	TNM Staging Group Basis	The evidence basis for the TNM stage value for a cancer as represented by a code.	FORMAT: Text VALUES: C=Clinical P=Pathological
	Treatment Elements		
22	Radiotherapy type	Type of radiation therapy used in the primary treatment of the cancer.	FORMAT: N-NN VALUES: 0=Active surveillance 1=External Beam Radiation 2=Brachytherapy (Radioactive implants) 3 -Unsealed Radioisotopes 4=Intensity modulated radiation therapy (IMRT) 5=Seed Brachytherapy 6=HDR Brachytherapy 9=Radiotherapy was administered but method was not stated 10=Orthovoltage 11=Stereotactic Radiotherapy
23	Course name	The radiotherapy course name as recorded by the source system.	FORMAT: String VALUES:
24	Date of first consultation	First date of consultation with the oncologist for this course of treatment.	FORMAT: DD/MM/YYYY VALUES: Valid date

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25	Intention of treatment	The intention of the treatment	FORMAT: NN VALUES: 0=Did not have treatment 1=Prophylactic 2=Curative 21=Curative Adjuvant 22=Curative Neoadjuvant 23=Curative Recurrent 3=Palliative 4=Diagnostic staging 9=Not Stated
26	Priority code	The priority code of the radiotherapy course.	FORMAT: N VALUES: 1=Emergency treat within 24hrs 2=Treat within 2-21 days 3=Standard patient (after 21days) 4=Advance (after 30 days)
27	Prescribed dose	The prescribed dose of radiation that was to be delivered to the radiotherapy Site measured in cGy.	FORMAT: NNNN.NN VALUES: Numeric
28	Actual dose	The received dose of radiation delivered to the radiotherapy site measured in cGy.	FORMAT: N-NNNN VALUES: 1-9999
29	Prescribed fractions	Number of radiotherapy fractions that were prescribed to be delivered to the radiotherapy site.	FORMAT: NN VALUES: 1-49
30	Actual fractions	Number of radiotherapy fractions delivered to the radiotherapy site.	FORMAT: NN VALUES: 1-49
31	Site name	The radiotherapy site name as recorded by the source system.	FORMAT: String VALUES:
32	Site start date	The start date of the radiotherapy administered to the radiotherapy site during the initial course of treatment for cancer	FORMAT: DD/MM/YYYY VALUES: Valid date

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ID	Variable Name	Variable Description	Variable Format / Values
33	Site end date	The end date of the radiotherapy administered to the radiotherapy site during the initial course of treatment for cancer	FORMAT: DD/MM/YYYY VALUES: Valid date
34	Treatment start date	The start date of treatment on the radiotherapy site during the initial course of treatment for cancer	FORMAT: DD/MM/YYYY VALUES: Valid date
35	Treatment end date	The end date of treatment on the radiotherapy site during the initial course of treatment for cancer	FORMAT: DD/MM/YYYY VALUES: Valid date
36	Treatment year	The year that treatment on the radiotherapy site started.	FORMAT: YYYY VALUES: Valid year
37	Ready for care date	The date on which a radiation oncologist indicated when a person is ready for care for a course of radiotherapy to commence.	FORMAT: DD/MM/YYYY VALUES: Valid date
38	Performance status score (ECOG)	A score given that appraises an individual's ability to manage activities of daily living at the time of the episode of care.	FORMAT: N VALUES: 0=ECOG 0 (Asymptomatic, normal activity) 1=ECOG 1 (Symptomatic, but ambulatory) 2=ECOG 2 (Symptomatic, in bed less than 50% of day, needs minimal assistance) 3=ECOG 3 (Symptomatic, in bed more than 50% of day, requires considerable assistance) 4=ECOG 4 (100% bedridden, severely disabled) 9=Not stated
39	Performance status date (ECOG)	The date on which the appraisal of the individual's ability to manage activities of daily living was conducted.	FORMAT: DD/MM/YYYY VALUES: Valid date
	Facility data		
40	Hospital facility identifier	The NSW Ministry of Health unique facility code. Private facilities are grouped as PRIV.	FORMAT: String VALUES: Facility code Private facilities grouped=PRIV

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41	Cancer department identifier	The NSW Ministry of Health unique cancer department code.	FORMAT: String VALUES: NSW Health - Cancer Department code Private facilities grouped=PRIV
42	Local health district of facility name	The Local Health District (LHD) name at time of episode on NSWCR data base.	FORMAT: String VALUES: LHD name Private facilities grouped=PRIV
43	Local health district of facility code	The Local Health District (LHD) code at time of episode on NSWCR data base.	FORMAT: String VALUES: LHD code Private facilities grouped=PRIV
44	Facility name	The name of the facility where the episode of care occurred.	FORMAT: String VALUES: Facility name Private facilities grouped=PRIV
45	Sector	Public or private sector code of episode of care.	FORMAT: NNNNNN VALUES: 111064=Public 111065=Private