

Entity	Data Element	Definition	Format	Valid Values	Purpose and Use	Completion Requirement	Changes
Radiation Planning/ Treatment Activity	Patient Chart Number	Patient identifier code that is unique within the healthcare facility.	CHAR 10 Alpha-numeric.	Consistent with CIHI NACRS and DAD definition and format.	Uniquely identifies a patient within an RCC. Necessary to determine a case. Foundational to most measures and indicators.	Mandatory	
Radiation Planning/ Treatment Activity	Visit Hospital Number	MOHLTC Master Number for the healthcare facility where the cancer activity occurred (known by CIHI as Institution Numbers)	CHAR 4 Numeric	Same as CIHI's Institution Number for NACRS or DAD submissions, but does not include CIHI's provincial identifier digit. For current valid MOHLTC master numbers, see Appendix A .	Uniquely identifies the hospital organization to which this visit belong.	Mandatory	
Radiation Planning/ Treatment Activity	Submitting Hospital Number	The MOHLTC healthcare facility that submits activity to CCO.	CHAR 4 Numeric	Valid MOHLTC facility numbers only. Same 3-digit number that is used for MIS submissions. An additional leading zero is acceptable. For current valid MOHLTC facility numbers, see Appendix A .	Allows the hospital organization submitting the data to be distinguished from the hospital site where the service was delivered.	Mandatory	
Radiation Planning/ Treatment Activity	MIS Functional Centre	Subdivisions of an organization for the purpose of recording budgeted and actual revenues, expenses, and statistics pertaining to the function or activity being carried out. They are used to capture cost of labour, supplies, and equipment required to do specific functions.	CHAR 9	Valid MOHLTC Functional Centre Only For current valid MOHLTC Functional centre numbers, see Appendix 1.1 .	To be able to align CCO activity data to MOHLTC OHRS reporting standards.		
Radiation Planning/ Treatment Activity	Visit Date	The date that the activity was performed for radiation planning/therapy.	YYYYMMDD	Valid dates only.	Foundational to most measures and indicators – ALR, Wait Times, Funding. Used as a proxy for Consult date for Wait Times. 1 st Consult date will be used for Wait Time.	Mandatory	Definition updated in December 2017 for FY 2018-19
Radiation Planning/ Treatment Activity	Visit Time	Time of this activity.	HHMM	0000 (midnight) to 2359, as per CIHI NACRS format.	Used for ALR to identify multiple visits in the same day.		

Radiation Planning/ Treatment Activity	RT Protocol	Provides detailed specification regarding the prescription of radiation treatment.	CHAR 40	TBD	RT-QBP funding and concordance with evidence-informed practice guidelines.	Optional for FY 2019/20 Mandatory starting with FY 2020/21	
Radiation Planning/ Treatment Activity	Course of Radiation Treatment	The course number of the radiation treatment. A course is a consecutive series of radiation treatments to a specific treatment volume characterized by a distinct radiation dose and fractionation schedule. A course includes all activities associated with the planning, simulation, dosimetry, treatment, monitoring and other support activities associated with the delivery of care. Applicable to all NHP activity codes.	INTEGER	1 through 99.	Used for funding and activity measurements.		
Radiation Planning/ Treatment Activity	Course Complete Flag	Radiation course complete indicator. Indicates the completion of a series of radiation treatments. Used for funding purposes.	CHAR 1	Y=Yes for complete, N=No.	Used in funding calculations.		
Radiation Planning/ Treatment Activity	NHP Code	National Health Productivity Improvement Program activity code for radiation therapy workload. Define different radiation tasks. Identifies ALR activity and allows calculation of fractions.	CHAR 4	NHP codes define different radiation tasks. See NHP list and descriptions in Appendix 1.14.	Identifies ALR activity types and allows calculation of fractions. May also be used to calculate course and funding.	Mandatory	
Radiation Planning/ Treatment Activity	Body Region Code	Subset of the Body Region Group, which identifies the anatomical location of the body that received treatment. Used for research analysis and funding purposes.	CHAR 4	See CCO body region codes in Appendix 1.15	Identifies body region treated. Used for research analysis and funding by identifying courses.		
Radiation Planning/ Treatment Activity	Dose per Fraction	The amount of radiation absorbed by the tumour per dose (fraction). This value is measured in Gray, for Photodynamic Therapy, it is measured in J/cm2. Only applicable for treatment NHP activity codes.	REAL	For planning activities, dose should be NULL. For treatment activities, dose should be any positive real number.	Concordance with evidence-based practice guidelines, research analyses, Ontario Cancer Registry.		
Radiation Planning/ Treatment Activity	Intent of Radiation Treatment	The intent of radiation treatment as determined by the radiation oncologist at	CHAR 1	C = Curative, P = Palliative, A = Adjuvant, or N = Neoadjuvant.	Concordance with evidence-based practice guidelines. Also used for funding.	Mandatory	

Treatment Activity		the time of booking the planning/ treatment visit.		See Appendix 1.19 for definitions of each term.			
Radiation Planning/ Treatment Activity	Inpatient Flag	Identifies whether the patient is currently registered as an inpatient at this healthcare facility.	CHAR 1	Y=Yes for inpatient, N=No.	Used to identify activity provided to inpatients. (To be updated with information on 'case scenarios'/briefing notes' for inpatient flag capture)		
Radiation Planning/ Treatment Activity	Clinical Trial Flag	Indicates if the treatment event is part of a clinical trial	CHAR 1	Y=Yes or N=No.	Allows exclusion of patients on clinical trials from analyses of concordance with evidence-based practice guidelines.		
Radiation Planning/ Treatment Activity	Registration Date	Date this patient was first registered at this RCC and/or hospital for this disease	YYYYMMDD	Valid dates only.	Used as a surrogate for date of initial diagnosis when date of initial diagnosis is not available. Additional purpose: Used to derive disease sequence number for sites who do not submit the disease sequence number. Therefore used to link clinic visit activity to patient's disease.	Mandatory	
Radiation Planning/ Treatment Activity	Disease Sequence Number	The numeric sequence assigned to a primary cancer for a patient at a specific healthcare facility.	INTEGER	1 through 99.	When combined with a patient identifier, disease sequence number uniquely defines a cancer case. Used in ALR, Ontario Cancer Registry, Wait Times, Planning, and Funding.		
Radiation Planning/ Treatment Activity	HCP Number	Healthcare professional identifier code for the physician or non-physician who is most responsible for the patient or who saw the patient. This code is unique to the submitting healthcare facility.	CHAR 15	Numeric only as per CIHI NACRS format. For physicians, this code has historically been the physician's OHIP billing number in OPIS.	Uniquely identifies a healthcare professional (physician or non-physician) so patient activity can be linked to a healthcare provider.	Mandatory	
Radiation Planning/ Treatment Activity	Ready to Treat Date	Date on which any planned delay (other cancer treatment first, patient choice, physician choice) is over, and the patient is ready to begin treatment from both a social/personal and medical perspective.	YYYYMMDD	Valid dates only. Must be equal to or later than the first consult date. Must be equal to or earlier than the first treatment date.	Used in wait times reports.		

Radiation Planning/ Treatment Activity	Urgency Category	A triage categorization for wait times reporting. See Appendix 1.33 for detailed definitions.	CHAR 1	See Appendix 1.33 for category definitions.	Used in wait times reports.		
Radiation Planning/ Treatment Activity	Patient Postal Code	Patient's postal code of their home address on the date of this activity.	CHAR 10	Canadian postal codes must be in the format ANANAN (no space), where A is a letter and N is a number. For US zip codes, use either NNNNN or NNNNN-NNNN. CIHI's two-letter province/state codes are also acceptable if full code not known or for non-Canadian residence. See Appendix B .	Used for generating prevalence rates by region, and for registry linking. Planning, Ontario Cancer Registry.	Mandatory	
Radiation Planning/ Treatment Activity	Trt Unit Name	Unique treatment unit identifier for the cancer centre	CHAR 20	Alpha-numeric. As per radiation system.	This will enable CCO to track hours of operation for all radiation treatment units		