

NHS Data Model and Dictionary



Type: Change Request
Reference: 1736
Version No: 1.0
Subject: Radiotherapy Data Set Version 6
Effective Date: 1 April 2022
Reason for Change: Change to Information Standards
Publication Date: 31 January 2022

Background:

The Radiotherapy Data Set Version 5 was approved by the Standardisation Committee for Care Information (SCCI) as [SCCI0111](#).

A number of changes have been identified since the last version, and the Radiotherapy Data Set Version 6 includes:

- Amendments to National Code values and descriptions
- New Data Items
- Retirement of Data Items
- Changes to Organisation and Organisation Site Code Data Items to reflect changes to organisation reference data maintained and published by the Organisation Data Service, as defined by [DCB0090: Health and Social Care Organisation Reference Data](#).

All existing Radiotherapy Data Set data items have been reviewed and updated for consistency where required.

To support the Information Standard, this Change Request updates the NHS Data Model and Dictionary to introduce the Radiotherapy Data Set Version 6.

A short demonstration is available which describes "How to Read an NHS Data Model and Dictionary Change Request", in an easy to understand screen capture including a voice over and readable captions. This demonstration can be viewed at: https://datadictionary.nhs.uk/elearning/Change_Request/index.html.

Note: if the web page does not open, please copy the link and paste into the web browser. A guide to how to use the demonstration can be found at: [Demonstrations](#).

Summary of changes:

Data Set

[RADIOTHERAPY DATA SET](#)

Changed Description

Supporting Information

[ADMINISTRATION OF RADIOACTIVE SUBSTANCES
ADVISORY COMMITTEE](#)

New Supporting Information

[BRACHYTHERAPY](#)

Changed Description

[CLINICAL DATA SETS MESSAGE DOCUMENTATION](#)

Changed Description

[CLINICAL DATA SETS MESSAGE DOCUMENTATION
MENU](#)

Changed Description

[EXTERNAL BEAM RADIOTHERAPY](#) renamed
from [TELE THERAPY](#)

Changed Name, Description

[NATIONAL DISEASE REGISTRATION SERVICE](#)

New Supporting Information

[PROTON THERAPY](#)

Changed Description

[RADIOISOTOPE THERAPY](#)

Changed Description

[RADIOTHERAPY](#)

Changed Description

[RADIOTHERAPY ATTENDANCE](#)

Changed Description

[RADIOTHERAPY DATA SET OVERVIEW](#)

Changed Description

[RADIOTHERAPY DEPARTMENT](#)

Changed Description

[RADIOTHERAPY EPISODE](#)

Changed Description

[RADIOTHERAPY EXPOSURE](#)

Changed Description

[RADIOTHERAPY FRACTION](#) renamed from [FRACTION](#)

Changed Name, Description

[RADIOTHERAPY MACHINE](#)

Changed Description

[RADIOTHERAPY PLAN](#)

New Supporting Information

[RADIOTHERAPY RECORD AND VERIFY SYSTEM](#)

New Supporting Information

[RADIOTHERAPY TREATMENT COURSE \(RETIRED\)](#) renamed
from [RADIOTHERAPY TREATMENT COURSE](#)

Changed status to Retired,
Name, Description

[ROYAL COLLEGE OF RADIOLOGISTS](#)

New Supporting Information

[SUPPORTING DEFINITIONS MENU](#)

Changed Description

Class Definitions

[ACTIVITY PRIORITY](#)

Changed Attributes

[CARE CONTACT](#)

Changed Attributes

[CLINICAL INTERVENTION](#)

Changed Attributes

[ELECTRONIC HEALTH RECORD EXTRACT](#)

Changed Attributes

[MACHINE](#)

Changed Supertype,
Relationships, Description

<u>MEDICAL DEVICE</u>	Changed Description
<u>PATIENT CLINICAL TRIAL STATUS</u>	Changed Attributes
<u>PERSON PROPERTY QUALIFIER</u>	Changed Attributes
<u>RADIOTHERAPY PRESCRIPTION</u>	Changed Attributes, Description
<u>Attribute Definitions</u>	
<u>ACTUAL FRACTIONS (RETIRED)</u> renamed from <u>ACTUAL FRACTIONS</u>	Changed status to Retired, Name, Description
<u>ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY</u>	New Attribute
<u>CANCER TREATMENT MODALITY</u>	Changed Description
<u>CANCER TREATMENT MODALITY FOR REGISTRATION</u>	Changed Description
<u>FRACTION NUMBER (RETIRED)</u> renamed from <u>FRACTION NUMBER</u>	Changed status to Retired, Name, Description
<u>MACHINE IDENTIFIER</u>	Changed Description
<u>NUMBER OF TELETHERAPY FIELDS (RETIRED)</u> renamed from <u>NUMBER OF TELETHERAPY FIELDS</u>	Changed status to Retired, Name, Description
<u>OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET (RETIRED)</u> renamed from <u>OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET</u>	Changed status to Retired, Name, Description
<u>PLANNED CANCER TREATMENT TYPE</u>	Changed Description
<u>RADIOISOTOPE</u>	Changed Description
<u>RADIOTHERAPY ACTUAL DOSE</u>	Changed Description
<u>RADIOTHERAPY ADMITTED PATIENT INDICATOR</u>	New Attribute
<u>RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE</u>	New Attribute
<u>RADIOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR</u>	New Attribute
<u>RADIOTHERAPY INTENT (RETIRED)</u> renamed from <u>RADIOTHERAPY INTENT</u>	Changed status to Retired, Name, Description
<u>RADIOTHERAPY PLAN OTHER PROCEDURE</u>	New Attribute
<u>RADIOTHERAPY PRESCRIBED BEAM TYPE</u> renamed from <u>RADIOTHERAPY BEAM TYPE</u>	Changed Name, Description
<u>RADIOTHERAPY PRESCRIBED DOSE</u>	Changed Description
<u>RADIOTHERAPY PRESCRIBED FRACTIONS</u> renamed from <u>PRESCRIBED FRACTIONS</u>	Changed Name, Description
<u>RADIOTHERAPY PRESCRIPTION PRIORITY</u> renamed from <u>RADIOTHERAPY PRIORITY</u>	Changed Name, Description
<u>RADIOTHERAPY PRESCRIPTION STATUS</u>	New Attribute

[RADIOTHERAPY RECORD AND VERIFY SYSTEM
VERSION](#)

New Attribute

[RADIOTHERAPY TREATMENT INTENT](#)

New Attribute

[RADIOTHERAPY TREATMENT MODALITY](#)

Changed Description

[ROYAL COLLEGE OF RADIOLOGISTS PATIENT
CATEGORY](#)

New Attribute

[SPECIALIST RADIOTHERAPY TREATMENT TYPE](#)

New Attribute

Data Elements

[ACTIVITY SERVICE REQUEST DATE \(RADIOTHERAPY
DEPARTMENT\)](#)

New Data Element

[ACTUAL FRACTIONS \(RETIRED\)](#) renamed from [ACTUAL
FRACTIONS](#)

Changed status to Retired,
linked Attribute, Name,
Description

[ADMINISTRATIVE CATEGORY CODE \(RADIOTHERAPY\)](#)

New Data Element

[ANATOMICAL TREATMENT SIDE \(RADIOTHERAPY\)](#)

New Data Element

[CODED PROCEDURE TIMESTAMP \(RADIOTHERAPY
EXPOSURE\)](#)

New Data Element

[DECISION TO TREAT DATE \(RADIOTHERAPY
EPISODE\)](#) renamed from [DECISION TO TREAT DATE
\(RADIOTHERAPY TREATMENT EPISODE\)](#)

Changed Name, Description

[EARLIEST CLINICALLY APPROPRIATE DATE](#)

Changed Description

[FIRST RADIOTHERAPY PLANNING APPOINTMENT DATE](#)

New Data Element

[NUMBER OF TELETHERAPY FIELDS \(RETIRED\)](#) renamed
from [NUMBER OF TELETHERAPY FIELDS](#)

Changed status to Retired,
linked Attribute, Name,
Description

[ORGANISATION IDENTIFIER \(CODE OF ORGANISATION
COMMISSIONED TO PROVIDE ACTIVITY\)](#)

New Data Element

[OTHER RADIOTHERAPY ATTENDANCE PROCEDURE
DESCRIPTION](#)

New Data Element

[OTHER RADIOTHERAPY PLAN PROCEDURE
DESCRIPTION](#)

New Data Element

[OTHER SPECIALIST RADIOTHERAPY TREATMENT
DESCRIPTION](#)

New Data Element

[OUT-PATIENT ATTENDANCE INDICATOR \(RADIOTHERAPY
DATA SET\) \(RETIRED\)](#) renamed from [OUT-PATIENT
ATTENDANCE INDICATOR \(RADIOTHERAPY DATA SET\)](#)

Changed status to Retired,
linked Attribute, Name,
Description

[PROFESSIONAL REGISTRATION ENTRY IDENTIFIER
\(RADIOTHERAPY PRESCRIPTION AUTHORISER\)](#)

New Data Element

[PROFESSIONAL REGISTRATION ISSUER CODE
\(RADIOTHERAPY PRESCRIPTION AUTHORISER\)](#)

New Data Element

RADIOPHARMACEUTICAL PROCEDURE (SNOMED CT)	New Data Element
RADIOTHERAPY ACTUAL DOSE	Changed Description
RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)	New Data Element
RADIOTHERAPY ACTUAL PROCEDURE (OPCS)	New Data Element
RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION)	New Data Element
RADIOTHERAPY ADMITTED PATIENT INDICATOR	New Data Element
RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)	Changed Description
RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE	New Data Element
RADIOTHERAPY ATTENDANCE DATE AND TIME	New Data Element
RADIOTHERAPY ATTENDANCE IDENTIFIER	New Data Element
RADIOTHERAPY CARE PROFESSIONAL LICENCE IDENTIFIER	New Data Element
RADIOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR	New Data Element
RADIOTHERAPY DIAGNOSIS (ICD)	Changed Description
RADIOTHERAPY DIAGNOSIS (SNOMED CT)	New Data Element
RADIOTHERAPY EPISODE IDENTIFIER	Changed Description
RADIOTHERAPY EXPOSURE IDENTIFIER	New Data Element
RADIOTHERAPY FIELD IDENTIFIER (RETIRED) renamed from RADIOTHERAPY FIELD IDENTIFIER	Changed status to Retired, linked Attribute, Name, Description
RADIOTHERAPY INTENT (RETIRED) renamed from RADIOTHERAPY INTENT	Changed status to Retired, linked Attribute, Name, Description
RADIOTHERAPY MACHINE IDENTIFIER renamed from MACHINE IDENTIFIER	Changed linked Attribute, Name, Description
RADIOTHERAPY PATIENT IDENTIFIER	New Data Element
RADIOTHERAPY PLAN IDENTIFIER	New Data Element
RADIOTHERAPY PLAN NAME	New Data Element
RADIOTHERAPY PLAN OTHER PROCEDURE	New Data Element
RADIOTHERAPY PLAN PROCEDURE (OPCS)	New Data Element
RADIOTHERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION)	New Data Element
RADIOTHERAPY PRESCRIBED BEAM ENERGY renamed from RADIOTHERAPY BEAM ENERGY	Changed Name, Description
RADIOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT (SNOMED CT DM+D)	New Data Element

RADIOTHERAPY PRESCRIBED BEAM TYPE renamed from RADIOTHERAPY BEAM TYPE	Changed Name
RADIOTHERAPY PRESCRIBED DOSE	Changed Description
RADIOTHERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)	New Data Element
RADIOTHERAPY PRESCRIBED FRACTIONS renamed from PRESCRIBED FRACTIONS	Changed Name, Description
RADIOTHERAPY PRESCRIPTION IDENTIFIER	New Data Element
RADIOTHERAPY PRESCRIPTION PRIORITY renamed from RADIOTHERAPY PRIORITY	Changed Name
RADIOTHERAPY PRESCRIPTION STATUS	New Data Element
RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION	New Data Element
RADIOTHERAPY ROUTES AND METHODS OF ADMINISTRATION (SNOMED CT DM+D)	New Data Element
RADIOTHERAPY TREATMENT INTENT	New Data Element
RADIOTHERAPY TREATMENT MODALITY	Changed Description
ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY	New Data Element
SPECIALIST RADIOTHERAPY TREATMENT TYPE	New Data Element
TIME OF EXPOSURE (RETIRED) renamed from TIME OF EXPOSURE	Changed status to Retired, linked Attribute, Name, Description
TREATMENT START DATE (RADIOTHERAPY TREATMENT EPISODE) (RETIRED) renamed from TREATMENT START DATE (RADIOTHERAPY TREATMENT EPISODE)	Changed status to Retired, linked Attribute, Name, Description
<u>XML Schema Constraint</u>	
RADIOTHERAPY DATA SET CONSTRAINTS	New XML Schema Constraint

Date: 31 January 2022

Sponsor: Dr Brian Rous, Director of Tumour Classification, National Disease Registration Service

Note: New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

RADIOTHERAPY DATA SET

Change to Data Set: Changed Description

RADIOTHERAPY ATTENDANCE
LINKAGE: PATIENT IDENTITY CHOICE

To carry the details of whether the Radiotherapy Attendance requires an Out-Patient Attendance record. One occurrence of this group is required.

M/R	Data Set Data Elements
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M	OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)
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One of the following Linkage Identifier sections **MUST** be provided

CHOICE 1 - NHS NUMBER

To carry patient identity details for linkage.

One occurrence of this group is required if selected as the choice.

M/R/O	Data Set Data Elements
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M	NHS NUMBER
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OR

ATTENDANCE IDENTIFICATION

CHOICE 2 - LOCAL PATIENT IDENTIFIER

To carry patient identity details for linkage.

One occurrence of this group is required if selected as the choice.

M/R/O	Data Set Data Elements
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M	LOCAL PATIENT IDENTIFIER (EXTENDED)
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To carry the details of the attendance identification, which may be used for Commissioning Data Set (CDS) linkage. One occurrence of this group is required.

M/R	Data Set Data Elements
M	ATTENDANCE IDENTIFIER
M	ORGANISATION CODE (CODE OF PROVIDER)
M	APPOINTMENT DATE

LINKAGE: PATIENT IDENTITY DETAILS

To carry patient identity details for linkage. One occurrence of this group is required.

M/R/O	Data Set Data Elements
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M	<u>NHS NUMBER STATUS INDICATOR CODE</u>
M	<u>PERSON BIRTH DATE</u>
M	<u>ORGANISATION IDENTIFIER (CODE OF PROVIDER)</u>

LINKAGE: DIAGNOSTIC DETAILS

To carry diagnostic details for linkage.
One occurrence of this group is required.

M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY DIAGNOSIS (ICD)</u>
R	<u>RADIOTHERAPY DIAGNOSIS (SNOMED CT)</u>
M	<u>TUMOUR LATERALITY</u>

PATIENT GROUP: DEMOGRAPHIC DETAILS

To carry demographic details of the patient.
One occurrence of this group is permitted.

M/R/O	Data Set Data Elements
R	<u>PERSON FAMILY NAME</u>
R	<u>PERSON GIVEN NAME</u>
R	<u>POSTCODE OF USUAL ADDRESS</u>
R	<u>PERSON STATED GENDER CODE</u>
R	<u>ADMINISTRATIVE CATEGORY CODE (RADIOTHERAPY)</u>
R	<u>RADIOTHERAPY PATIENT IDENTIFIER</u>
R	<u>GENERAL MEDICAL PRACTITIONER (SPECIFIED)</u>
R	<u>GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)</u>

RADIOTHERAPY EPISODE

To carry the details of the Radiotherapy Episode.
One occurrence of this group is required.

M/R	Data Set Data Elements
To carry details of the Radiotherapy Episode. One occurrence of this group is permitted.	
M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY EPISODE IDENTIFIER</u>
M	<u>DECISION TO TREAT DATE (RADIOTHERAPY TREATMENT EPISODE)</u>
M	<u>DECISION TO TREAT DATE (RADIOTHERAPY EPISODE)</u>

M	<u>EARLIEST CLINICALLY APPROPRIATE DATE</u>
M	<u>RADIOTHERAPY PRIORITY</u>
M	<u>TREATMENT START DATE (RADIOTHERAPY TREATMENT EPISODE)</u>
M	<u>RADIOTHERAPY DIAGNOSIS (ICD)</u>
M	<u>RADIOTHERAPY INTENT</u>
R	<u>ACTIVITY SERVICE REQUEST DATE (RADIOTHERAPY DEPARTMENT)</u>

RADIOTHERAPY PRESCRIPTION

To carry the details of each Radiotherapy Prescription.
Multiple occurrences of this group are required.

M/R	Data Set Data Elements
M	<u>PRESCRIPTION IDENTIFIER</u>

To carry details of each Radiotherapy Prescription.
Multiple occurrences of this group are permitted.

M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY PRESCRIPTION IDENTIFIER</u>
M	<u>RADIOTHERAPY TREATMENT REGION</u>
R	<u>RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)</u>
R	<u>NUMBER OF TELETHERAPY FIELDS</u>
M	<u>RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)</u>
M	<u>RADIOTHERAPY TREATMENT MODALITY</u>
M	<u>RADIOTHERAPY PRESCRIPTION PRIORITY</u>
M	<u>PROFESSIONAL REGISTRATION ISSUER CODE (RADIOTHERAPY PRESCRIPTION AUTHORISER)</u>
M	<u>PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RADIOTHERAPY PRESCRIPTION AUTHORISER)</u>
R	<u>ANATOMICAL TREATMENT SIDE (RADIOTHERAPY)</u>
R	<u>ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY</u>
R	<u>RADIOTHERAPY ROUTES AND METHODS OF ADMINISTRATION (SNOMED CT DM+D)</u>
R	<u>RADIOTHERAPY CARE PROFESSIONAL LICENCE IDENTIFIER</u>
R	<u>ORGANISATION IDENTIFIER (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY)</u>
M	<u>RADIOTHERAPY TREATMENT INTENT</u>
R	<u>RADIOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR</u>

RADIOTHERAPY PLAN

To carry details of each Radiotherapy Plan.
Multiple occurrences of this group are permitted.

M/R/O	Data Set Data Elements
M	<u>RADIO THERAPY PLAN IDENTIFIER</u>
R	<u>RADIO THERAPY PRESCRIPTION STATUS</u>
O	<u>FIRST RADIO THERAPY PLANNING APPOINTMENT DATE</u>
R	<u>RADIO THERAPY PLAN NAME</u>
R	<u>SPECIALIST RADIO THERAPY TREATMENT TYPE</u>
O	<u>OTHER SPECIALIST RADIO THERAPY TREATMENT DESCRIPTION</u>

RADIO THERAPY PLAN: PROCEDURE

To carry details of each Radiotherapy Plan procedure.
Multiple occurrences of this group are permitted.

M/R/O	Data Set Data Elements
M	<u>RADIO THERAPY PLAN PROCEDURE (OPCS)</u> Multiple occurrences of this item are permitted
R	<u>RADIO THERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION)</u> Multiple occurrences of this item are permitted
R	<u>RADIO THERAPY PLAN OTHER PROCEDURE</u> Multiple occurrences of this item are permitted
R	<u>OTHER RADIO THERAPY PLAN PROCEDURE DESCRIPTION</u> Multiple occurrences of this item are permitted

RADIO THERAPY PLAN: RADIO THERAPY PRESCRIBED DOSE

To carry details of each Radiotherapy Prescribed Dose described in the Radiotherapy Plan.
One occurrence of this group is permitted per Radiotherapy Plan.

M/R/O	Data Set Data Elements
M	<u>RADIO THERAPY PRESCRIBED DOSE</u>
M	<u>PRESCRIBED FRACTIONS</u>
M	<u>RADIO THERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)</u>

RADIO THERAPY PLAN: RADIO THERAPY PRESCRIBED FRACTIONS

To carry details of each Radiotherapy Prescribed Fractions described in the Radiotherapy Plan.
One occurrence of this group is permitted per Radiotherapy Plan.

M/R/O	Data Set Data Elements

M	<u>RADIOTHERAPY PRESCRIBED FRACTIONS</u>
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RADIOTHERAPY PLAN: RADIOTHERAPY ACTUAL DOSE

To carry details of each Radiotherapy Actual Dose as delivered in the Radiotherapy Plan. One occurrence of this group is permitted per Radiotherapy Plan.

M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY ACTUAL DOSE</u>
M	<u>ACTUAL FRACTIONS</u>
M	<u>RADIOTHERAPY TREATMENT MODALITY</u>
M	<u>RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)</u>

RADIOTHERAPY EXPOSURE

To carry the details of each Radiotherapy Exposure delivered. Multiple occurrences of this group are required.

M/R	Data Set Data Elements
M	<u>RADIOTHERAPY FIELD IDENTIFIER</u>
M	<u>MACHINE IDENTIFIER</u>
R	<u>RADIOISOTOPE</u>
R	<u>RADIOTHERAPY BEAM TYPE</u>
R	<u>RADIOTHERAPY BEAM ENERGY</u>
M	<u>TIME OF EXPOSURE</u>

To carry details of each Radiotherapy Exposure. Multiple occurrences of this group are permitted.

M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY EXPOSURE IDENTIFIER</u>
R	<u>RADIOTHERAPY MACHINE IDENTIFIER</u>
R	<u>RADIOTHERAPY PRESCRIBED BEAM TYPE</u>

RADIOTHERAPY EXPOSURE: RADIOTHERAPY BEAM ENERGY

To carry details of the Radiotherapy Beam Energy delivered as part of the Radiotherapy Exposure. One occurrence of this group is permitted per Radiotherapy Exposure.

M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY PRESCRIBED BEAM ENERGY</u>
M	<u>RADIOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT (SNOMED CT DM+D)</u>

RADIOTHERAPY EXPOSURE: TIMESTAMP

To carry details of the timestamp of each Radiotherapy Exposure. Multiple occurrences of this group are permitted.	
M/R/O	Data Set Data Elements
M	<u>CODED PROCEDURE TIMESTAMP (RADIOTHERAPY EXPOSURE)</u>

RADIOTHERAPY EXPOSURE: RADIOISOTOPE CHOICE

One of the following Radioisotope data items MAY be provided per Radiotherapy Exposure	
CHOICE 1 - Radioisotope	
To carry Radioisotope details. One occurrence of this group is permitted if selected as the choice.	
M/R/O	Data Set Data Elements
R	<u>RADIOISOTOPE</u>

OR

CHOICE 2 - SNOMED CT	
To carry SNOMED CT Radioisotope details. One occurrence of this group is permitted if selected as the choice.	
M/R/O	Data Set Data Elements
R	<u>RADIOPHARMACEUTICAL PROCEDURE (SNOMED CT)</u>

RADIOTHERAPY ATTENDANCE

To carry the details of the Radiotherapy Attendance. Multiple occurrences of this group are permitted.	
M/R/O	Data Set Data Elements
M	<u>RADIOTHERAPY ATTENDANCE IDENTIFIER</u>
R	<u>RADIOTHERAPY ADMITTED PATIENT INDICATOR</u>
M	<u>RADIOTHERAPY ATTENDANCE DATE AND TIME</u>
M	<u>RADIOTHERAPY ACTUAL PROCEDURE (OPCS)</u> Multiple occurrences of this item are permitted
R	<u>RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION)</u> Multiple occurrences of this item are permitted
R	<u>RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE</u> Multiple occurrences of this item are permitted
R	<u>OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTION</u> Multiple occurrences of this item are permitted
R	<u>RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION</u>

ADMINISTRATION OF RADIOACTIVE SUBSTANCES ADVISORY COMMITTEE

Change to Supporting Information: New Supporting Information

The [Administration of Radioactive Substances Advisory Committee](#) is an [ORGANISATION](#).

The [Administration of Radioactive Substances Advisory Committee](#) ([ARSAC](#)) is an expert committee sponsored by the [Department of Health and Social Care](#).

The [Administration of Radioactive Substances Advisory Committee](#) advises the licensing authorities on applications from practitioners, employers and researchers who want to use radioactive substances on [PATIENTS](#).

For further information on the [Administration of Radioactive Substances Advisory Committee](#), see the [Administration of Radioactive Substances Advisory Committee](#) part of the gov.uk website at: [About us](#).

This supporting information is also known by these names:

Context	Alias
shortname	ARSAC

BRACHYTHERAPY

Change to Supporting Information: Changed Description

[Brachytherapy](#) is a [CLINICAL INTERVENTION](#).

~~[Brachytherapy](#) is a type of radiation therapy in which radioactive material sealed in needles, seeds, wires, or catheters is placed directly into or near a [Tumour](#).~~ [Brachytherapy](#) is a type of [Radiotherapy](#) in which radioactive material sealed in needles, seeds, wires, or catheters is placed directly into or near a [Tumour](#), cavity or [PERSON ORGAN](#).

For further information on [Brachytherapy](#), see the [National Cancer Institute website](#).

CLINICAL DATA SETS MESSAGE DOCUMENTATION

Change to Supporting Information: Changed Description

XML Schema Download:

- [XML Schema TRUD Download](#)

XML Schema Constraints:

- [Cancer Outcomes and Services Data Set XML Schema Constraints](#)
- [Diagnostic Imaging Data Set XML Schema Constraints](#)
- [HIV and AIDS Reporting Data Set XML Schema Constraints](#)

Data Set Constraints:

- [Community Services Data Set Constraints](#)
- [Improving Access to Psychological Therapies Data Set Constraints](#)
- [Mental Health Services Data Set Constraints](#)
- [National Neonatal Data Set Constraints](#)
- [Radiotherapy Data Set Constraints](#)
- [Systemic Anti-Cancer Therapy Data Set Constraints](#)

CLINICAL DATA SETS MESSAGE DOCUMENTATION MENU

Change to Supporting Information: Changed Description

[Clinical Data Sets Menu](#)

XML Schema Download:

- [XML Schema TRUD Download](#)

XML Schema Constraints:

- [Cancer Outcomes and Services](#)
- [Diagnostic Imaging](#)
- [HIV and AIDS](#)

Data Set Constraints:

- [Community Services](#)
- [Improving Access to Psychological Therapies](#)
- [Mental Health Services](#)
- [National Neonatal Data Set](#)
- [Radiotherapy](#)
- [Systemic Anti-Cancer Therapy](#)

EXTERNAL BEAM RADIOTHERAPY_ renamed from TELETHERAPY

Change to Supporting Information: Changed Name, Description

[Teletherapy](#) is a [CLINICAL INTERVENTION](#). [External Beam Radiotherapy](#) is a [CLINICAL INTERVENTION](#).

[Teletherapy](#) (also known as [External Beam Radiotherapy](#)) is the most frequently used form of [Radiotherapy](#), where an external source of radiation is pointed at a particular part of the body. [External Beam Radiotherapy](#) (also known as [Teletherapy](#)) is the most frequently used form of [Radiotherapy](#), where an external source of radiation is pointed at a particular part of the body.

For further information on [External Beam Radiotherapy](#), see the National Cancer Institute website at: [External Beam Radiation Therapy for Cancer](#).

EXTERNAL BEAM RADIOTHERAPY_ renamed from TELETHERAPY

Change to Supporting Information: Changed Name, Description

- Changed Name from Data_Dictionary.NHS_Business_Definitions.T.Teletherapy to Data_Dictionary.NHS_Business_Definitions.E.External_Beam_Radiotherapy
- Changed Description

NATIONAL DISEASE REGISTRATION SERVICE

Change to Supporting Information: New Supporting Information

The [National Disease Registration Service](#) is an [ORGANISATION](#).

The [National Disease Registration Service](#) (NDRS) collects information about every cancer [PATIENT](#) and uses it to help [CARE PROFESSIONALS](#) across England treat [PATIENTS](#).

Further information on the [National Disease Registration Service](#), see the [National Disease Registration Service](#) website at: [National Disease Registration Service](#).

This supporting information is also known by these names:

Context	Alias
shortname	NDRS

PROTON THERAPY

Change to Supporting Information: Changed Description

[Proton Therapy](#) is a [CLINICAL INTERVENTION](#).

[Proton Therapy](#) (also known as [Proton Beam Radiation Therapy](#)) is a type of radiation therapy that uses streams of protons (tiny particles with a positive charge) to kill tumour [CELLS](#) but not damage nearby [TISSUES](#). It is used to treat cancers in the head and neck and in other organs such as the brain, eye, lung, spine and prostate. [Proton Therapy](#) (also known as [Proton Beam Radiation Therapy](#)) is a type of [Radiotherapy](#) that uses streams of protons (tiny particles with a positive charge) to kill tumour [CELLS](#) and minimise the damage to nearby [TISSUES](#) or [PERSON ORGANS](#). Therefore, [Proton Therapy](#) is used often in the paediatric and teenage cancer group of [PATIENTS](#).

[Proton Therapy](#) is used to treat hard to reach [Tumours](#) in the head and neck and in other [PERSON ORGANS](#) such as the brain, eye, lung, spine and prostate.

For further information on [Proton Therapy](#), see the [National Cancer Institute website](#).

RADIOISOTOPE THERAPY

Change to Supporting Information: Changed Description

[Radioisotope Therapy](#) is a [CLINICAL INTERVENTION](#).

[Radioisotope Therapy](#) is a form of targeted therapy. ~~The radioisotopes are delivered through infusion (into the bloodstream) or ingestion.~~

The radioisotopes are delivered through infusion (into the bloodstream) or ingestion.

For further information on [Radioisotope Therapy](#), see the [National Cancer Institute website](#).

RADIOTHERAPY

Change to Supporting Information: Changed Description

[Radiotherapy](#) is a [CLINICAL INTERVENTION](#).

~~[Radiotherapy](#) is used to treat conditions such as cancer, thyroid disorders and some blood disorders.~~ [Radiotherapy](#) is a treatment used for cancer and, less commonly, thyroid disease, blood disorders, and noncancerous growths or conditions.

During cancer [Radiotherapy](#), controlled doses of high-energy radiation, usually X-rays, destroy cancer [CELLS](#) in the affected area. During cancer [Radiotherapy](#), prescribed doses of radiation are directed to a target with the purpose of eradicating cancer cells and shrinking [Tumours](#). [Radiotherapy](#) can also be used after surgery to ensure there is no further cancer [CELLS](#) in an area of the body.

For further information on [Radiotherapy](#), see the [National Cancer Institute website](#). The most common types of [Radiotherapy](#) are:

- [External Beam Radiotherapy](#)
- [Brachytherapy](#)
- [Radioisotope Therapy](#)
- [Proton Therapy](#)

For further information on [Radiotherapy](#), see the:

- National Cancer Institute website at:
 - [Radiotherapy](#)
 - [Radiation Therapy to Treat Cancer](#)
- NHS website at: [Radiotherapy](#).

RADIOTHERAPY ATTENDANCE

Change to Supporting Information: Changed Description

A [Radiotherapy Attendance](#) is a [CARE CONTACT](#).

A [Radiotherapy Attendance](#) is one visit by a [PATIENT](#) to receive [Radiotherapy](#). A [Radiotherapy Attendance](#) is one visit to a [Radiotherapy Department](#) by a [PATIENT](#) to receive [Radiotherapy](#).

The [Radiotherapy Attendance](#) may involve treatment being given on different [MACHINES](#), and to several areas of the body. A [Radiotherapy Attendance](#) may involve treatment being given using one or more [Radiotherapy Machines](#) and to one or more areas.

RADIOTHERAPY DATA SET OVERVIEW

Change to Supporting Information: Changed Description

Introduction

The [Radiotherapy Data Set \(RTDS\)](#) allows for the routine collection of clinically and managerially relevant [ACTIVITY](#) data from [Radiotherapy](#) facilities, in order to commission or monitor [Radiotherapy Services](#) in an evidence-based manner. The [Radiotherapy Data Set \(RTDS\)](#) allows for the routine collection of clinically and managerially relevant [ACTIVITY](#) data from [Radiotherapy](#) centres to provide operational data to enable bench marking and to support enhancing clinical practice, in addition to commissioning or monitoring [Radiotherapy Services](#) in an evidence-based manner.

[Radiotherapy](#) is a major modality in the treatment of cancer and also represents a significant sector within the NHS, in terms of both workforce and capital investment.

All NHS funded facilities in England providing [Radiotherapy Services](#) are required to return data to [Public Health England \(PHE\)](#) for all [ACTIVITY](#) undertaken on [Teletherapy](#) and [Brachytherapy MACHINES](#), or with radioisotopes not contained within a [Teletherapy](#) or [Brachytherapy MACHINE](#). All NHS funded facilities in England providing [Radiotherapy Services](#) are required to return data to [Public Health England \(PHE\)](#) for all [ACTIVITY](#) undertaken on [External Beam Radiotherapy \(Teletherapy\)](#) and [Brachytherapy MACHINES](#), or with radioisotopes not contained within an [External Beam Radiotherapy \(Teletherapy\)](#) or [Brachytherapy MACHINE](#).

The [Radiotherapy Data Set](#) accompanies the Out-Patient Commissioning Data Set for [PATIENTS](#) attending for [Radiotherapy](#).

Where in-patients attend for [Radiotherapy](#), a [Radiotherapy Attendance](#) record should be submitted to [Public Health England](#) along with the Out-Patient Commissioning Data Set for the In-Patient Attendance. Where admitted [PATIENTS](#) attend for [Radiotherapy](#), a [Radiotherapy Attendance](#) record should be submitted to [Public Health England](#) along with the Out-Patient Commissioning Data Set for the In-Patient Attendance.

For further guidance, see the [National Cancer Registration and Analysis Service](#) website at: [National Radiotherapy Data Set \(RTDS\)](#).

Data Submission

The [Radiotherapy Data Set](#) should be submitted to [Public Health England](#) by the 15th working day of each month. The [Radiotherapy Data Set](#) should be submitted to [Public Health England](#) by the 20th working day of each month. The extracts should include all [Radiotherapy Attendance](#) records for the previous calendar month.

The [Radiotherapy Data Set](#) should be submitted in the approved format and accompanied by the [Out-Patient Commissioning Data Set](#). Data should be submitted using the [National Cancer Registration and Analysis Service \(NCRAS\)](#) upload portal at: [NCRAS Login](#).

Data should be submitted using the [National Cancer Registration and Analysis Service \(NCRAS\)](#) upload portal on the [National Cancer Registration and Analysis Service](#) website at: [National Radiotherapy Data Set \(RTDS\)](#).

Further Guidance

Further guidance for submission of the [Radiotherapy Data Set](#) is provided by the [National Cancer Registration and Analysis Service](#) at: [National Radiotherapy Data Set \(RTDS\)](#). Further guidance for submission of the [Radiotherapy Data Set](#) is provided by the [National Disease Registration Service](#) at: [National Radiotherapy Data Set \(RTDS\)](#).

Mandation

The Mandation column indicates the recommendation for the inclusion of data:

- M = Mandatory: this data element is mandatory and the technical process (e.g. submission of the data set, production of output etc) cannot be completed without this data element being present
- R = Required: NHS business processes cannot be delivered without this data element.
- R = Required: NHS business processes cannot be delivered without this data element
- O = Optional: the inclusion of this data element is optional as required for local purposes.

RADIOTHERAPY DEPARTMENT

Change to Supporting Information: Changed Description

A [Radiotherapy Department](#) is a [Department](#).

A [Radiotherapy Department](#) is a facility in which [Radiotherapy Machines](#) are housed and operated. A [Radiotherapy Department](#) is a facility in which [Radiotherapy Machines](#) are housed and operated to provide [Radiotherapy](#) to [PATIENTS](#).

A [Radiotherapy Department](#) may be used during a [Radiotherapy Episode](#). A [Radiotherapy Department](#) will be used during the majority of [Radiotherapy Episodes](#).

RADIOTHERAPY EPISODE

Change to Supporting Information: Changed Description

A [Radiotherapy Episode](#) is an [ACTIVITY GROUP](#).

A [Radiotherapy Episode](#) is a continuous period of care for [Radiotherapy](#) including all preparation, planning and delivery of [Radiotherapy](#).

~~Treatment given concurrently or consecutively to multiple [Anatomical Sites](#) associated with the same primary tumour will form part of the same [Radiotherapy Episode](#).~~ Treatment given concurrently or consecutively to multiple [Anatomical Sites](#) associated with the same primary [Tumour](#) will form part of the same [Radiotherapy Episode](#).

~~If the treatment plan changes during treatment (e.g. because a new symptom arises which also requires [Radiotherapy](#)) then all of the treatment delivered concurrently or consecutively will form part of the same [Radiotherapy Episode](#).~~ If the [Radiotherapy Plan](#) changes during treatment (e.g. because a new symptom arises which also requires [Radiotherapy](#)) then all of the treatment delivered concurrently or consecutively will form part of the same [Radiotherapy Episode](#) if it relates to the primary [Tumour](#).

~~Treatment given to separate unrelated primary tumour sites will form separate [Radiotherapy Episodes](#).~~ Treatment given to separate unrelated primary [Tumour](#) sites will form separate [Radiotherapy Episodes](#).

RADIOTHERAPY EXPOSURE

Change to Supporting Information: Changed Description

A [Radiotherapy Exposure](#) is a [CLINICAL INTERVENTION](#).

~~A [Radiotherapy Exposure](#) is the delivery of one treatment field as part of a [Fraction](#) of [Radiotherapy](#).~~ A [Radiotherapy Exposure](#) is the delivery of one treatment field as part of a [Radiotherapy Fraction](#).

RADIOTHERAPY FRACTION_ renamed from FRACTION

Change to Supporting Information: Changed Name, Description

~~A [Fraction](#) is a [CLINICAL INTERVENTION](#).~~ A [Radiotherapy Fraction](#) is a [CLINICAL INTERVENTION](#).

A [Fraction](#) is a set of exposures delivered or intended to be delivered to a [PATIENT](#) in the course of one visit to a [Radiotherapy](#) room. A [Radiotherapy Fraction](#) is a set of [Radiotherapy Exposures](#) delivered or intended to be delivered to a [PATIENT](#) in the course of one visit to a [Radiotherapy Department](#).

RADIOOTHERAPY FRACTION_ renamed from FRACTION

Change to Supporting Information: Changed Name, Description

- Changed Name from Data_Dictionary.NHS_Business_Definitions.F.Fraction to Data_Dictionary.NHS_Business_Definitions.R.Radiotherapy_Fraction
 - Changed Description
-

RADIOOTHERAPY MACHINE

Change to Supporting Information: Changed Description

A [Radiotherapy Machine](#) is a [MACHINE](#). A [Radiotherapy Machine](#) is a [MEDICAL DEVICE](#).

A [Radiotherapy Machine](#) is a machine in a [Radiotherapy Department](#) used for planning courses of treatment, treatment simulation or carrying out [Radiotherapy](#) treatment procedures. A [Radiotherapy Machine](#) is a machine in a [Radiotherapy Department](#).

A [Radiotherapy Machine](#) is used to direct beams of [Radiotherapy](#) at a defined target or area within a [PATIENT](#).

RADIOOTHERAPY PLAN

Change to Supporting Information: New Supporting Information

A [Radiotherapy Plan](#) is a [CARE PLAN](#).

A [Radiotherapy Plan](#) is created:

- to define the type of [Radiotherapy](#) required
- to define how the [Radiotherapy](#) will be delivered
- to prescribe the amount of [Radiotherapy](#) required to treat the [PATIENT](#).

For further information on [Radiotherapy Plans](#), see the [Cancer Research UK website](#).

This supporting information is also known by these names:

Context	Alias
plural	Radiotherapy Plans

RADIOOTHERAPY RECORD AND VERIFY SYSTEM

Change to Supporting Information: New Supporting Information

A [Radiotherapy Record and Verify System](#) is software that has been developed to reduce the risk of treatment errors in [Radiotherapy](#).

A [Radiotherapy Record and Verify System](#) must have a complete set of information, including the [PATIENT's](#) identification, [RADIOOTHERAPY PRESCRIPTION](#) and treatment plan, and must allow the information to be entered and retrieved correctly for each [Radiotherapy Episode](#).

RADIOOTHERAPY TREATMENT COURSE (RETIRED) renamed from RADIOOTHERAPY TREATMENT COURSE

Change to Supporting Information: Changed status to Retired, Name, Description

A [Radiotherapy Treatment Course](#) is a [CLINICAL INTERVENTION](#). This item has been retired from the NHS Data Model and Dictionary.

A [Radiotherapy Treatment Course](#) is a set of [Fractions](#) for an individual [PATIENT](#) which have been planned and prescribed as a whole. It should be noted that the following all constitute one course of treatment: The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

- Set of [Fractions](#) planned and prescribed as a whole and using one or more different [MACHINES](#)
- Set of [Fractions](#) planned and prescribed as a whole with a period of no treatment during them (split course)
- Set of [Fractions](#) planned and prescribed as a whole involving [MACHINES](#) located on two or more [ORGANISATION SITES](#). (exceptionally a [PATIENT](#) may be transferred between sites possibly due to [MACHINE](#) failure)

If a [PATIENT](#) has two unrelated diseases both of which require [Radiotherapy](#), each course of treatment should be recorded as a primary course. Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

Similarly if a [PATIENT](#) has two primary lesions of the same disease, eg two rodent ulcers, the treatment of these comprises two primary courses, unless the lesions are in such close proximity that they are to be treated together.

If during a course of treatment, a [PATIENT](#) starts a further course, the second course should be separately identified.

RADIOTHERAPY TREATMENT COURSE (RETIRED) renamed from RADIOTHERAPY TREATMENT COURSE

Change to Supporting Information: Changed status to Retired, Name, Description

- Retired Radiotherapy Treatment Course
- Changed Name from Data_Dictionary.NHS_Business_Definitions.R.Radiotherapy_Treatment_Course to Retired.Data_Dictionary.NHS_Business_Definitions.R.Radiotherapy_Treatment_Course
- Changed Description

ROYAL COLLEGE OF RADIOLOGISTS

Change to Supporting Information: New Supporting Information

The [Royal College of Radiologists](#) is an [ORGANISATION](#).

The [Royal College of Radiologists](#) (RCR) leads, educates and supports doctors who are training and working in the specialties of Clinical Oncology and Clinical Radiology.

For further information on the [Royal College of Radiologists](#), see the [Royal College of Radiologists](#) website at: [The Royal College of Radiologists](#).

This supporting information is also known by these names:

Context	Alias
shortname	RCR

SUPPORTING DEFINITIONS MENU

Change to Supporting Information: Changed Description

- [Main Menu](#)
- [NHS Business Definitions](#)
- [Supporting Information](#)

Supporting Definitions:

- [18 Weeks](#)
- [Accessible Information](#)
- [Assistive Technology](#)
- [Automatic Identification and Data Capture](#)
- [Care Programme Approach](#)
- [Children's Nursing](#)
- [Children Act 2004](#)
- [Choose and Book](#)
- [Community Treatment Order](#)
- [Community Treatment Order Recall](#)
- [Contract Monitoring](#)
- [Data Dictionary Change Notice](#)
- [Data Dictionary for Care](#)
- [Data Landing Portal](#)
- [Data Processing Services](#)
- [Data Services for Commissioners](#)
- [Delen](#)
- [Department](#)
- [Department for Work and Pensions Overseas Healthcare Team](#)
- [Discharge After Patient Did Not Attend](#)
- [e-Government Interoperability Framework](#)
- [Elective Admission](#)
- [Electronic Staff Record](#)
- [Electronic Staff Record Data Warehouse](#)
- [eMED3 Fit Note](#)
- [European Economic Area](#)
- [Fast Healthcare Interoperability Resources](#)
- [Fever Nursing](#)
- [Government Data Standards Catalogue](#)
- [GS1 Application Identifier \(Global\)](#)
- [GS1 Application Identifier \(Internal\)](#)
- [GS1 Global Service Relation Number](#)
- [Healthcare Resource Group](#)
- [HES Data Dictionary](#)
- [Hospital Episode Statistics](#)
- [Impairment Harmonised Standard](#)
- [Information Standards and Collections \(Including Extraction\)](#)
- [Information Standards Board for Health and Social Care](#)
- [Information Standards Notice](#)
- [Integrated Care System](#)

- [International Esophageal Database](#)
- [Internet Enabled Therapy Activity Log](#)
- [Laboratory](#)
- [Learning Disabilities Nursing](#)
- [Market Forces Factor](#)
- [Mental Health Care Cluster Super Class](#)
- [Mental Health Currency Model](#)
- [Mental Health Nursing](#)
- [Mental Health Resource Group](#)
- [National Casemix Office](#)
- [National Health Service \(Overseas Visitors Hospital Charging Regulations\)](#)
- [National Health Service Act 2006](#)
- [National Tariff Payment System](#)
- [Neonatal Critical Care Unit](#)
- [Neonatal Unit](#)
- [NHS Continuing Healthcare Local Appeal](#)
- [NHS Continuing Healthcare Local Resolution](#)
- [NHS Data Model and Dictionary Service](#)
- [NHS England \(Region\)](#)
- [NHS Standard Contract](#)
- [Non-Contract Activity](#)
- [Organisation Data Service](#)
- [Overseas Visitor Treatment Portal](#)
- [Patient Level Information Costing](#)
- [Personal Demographics Service](#)
- [Point of Delivery](#)
- [Primary Care Network](#)
- [Reasonable Adjustment](#)
- [Radiotherapy Record and Verify System](#)
- [Reciprocal Healthcare Agreement](#)
- [Restrictive Intervention Incident](#)
- [Rupture of Membranes](#)
- [S2](#)
- [Secondary Uses Service](#)
- [Special Education Needs](#)
- [Standardisation Committee for Care Information](#)
- [Strategic Data Collection Service](#)
- [Strategic Data Collection Service in the Cloud](#)
- [Sustainability and Transformation Partnership](#)
- [Technology Reference Data Update Distribution \(TRUD\)](#)
- [Terminology and Classifications Delivery Service](#)
- [Transforming Care](#)

ACTIVITY PRIORITY

Change to Class: Changed Attributes

Attributes of this Class are:

K PRIORITY TYPE
~~RADIOTHERAPY PRIORITY~~
RADIOTHERAPY PRESCRIPTION PRIORITY

CARE CONTACT

Change to Class: Changed Attributes

Attributes of this Class are:

ACUTE ONCOLOGY ASSESSMENT PATIENT PRESENTATION TYPE
ACUTE ONCOLOGY EPISODE OUTCOME
AMBULANCE CALL IDENTIFIER
AMBULANCE CALL OUTCOME FOR PATIENT LEVEL INFORMATION COSTING
AMBULANCE CALL RESPONSE CATEGORY
AMBULANCE CALL RESPONSE TYPE
AMBULANCE CALL SOURCE
AMBULANCE MULTI PATIENT INCIDENT INDICATOR
CARE CONTACT CANCELLATION REASON
CARE CONTACT PATIENT THERAPY MODE
CARE CONTACT SUBJECT
CHILD DIFFICULT TO TEST REASON
CLINICAL NURSE SPECIALIST INDICATION CODE
CLINIC ATTENDANCE PURPOSE CODE FOR HIV
CONSULTATION TYPE
EMERGENCY CARE ATTENDANCE CATEGORY
FIRST ATTENDANCE
GROUP THERAPY INDICATOR
INFORMATION AND ADVICE PROVIDED INDICATOR
INFORMATION AND ADVICE TYPE PROVIDED FOR FEMALE GENITAL
MUTILATION
INITIAL CONTACT INDICATOR
INITIAL DIAGNOSIS CARE SETTING OR SERVICE FOR HIV
INTERPRETER PRESENT AT CARE CONTACT INDICATION CODE
LATE ANTENATAL BOOKING APPOINTMENT REASON
MEDICAL STAFF TYPE SEEING PATIENT
MENTAL HEALTH DROP IN CONTACT OUTCOME

MENTAL HEALTH PREDICTION AND DETECTION INDICATOR
MULTIPROFESSIONAL OR MULTIDISCIPLINARY INDICATION CODE
NEW HIV DIAGNOSIS IN UNITED KINGDOM INDICATOR
OTHER PERSON IN ATTENDANCE AT CARE CONTACT
OUTCOME OF ATTENDANCE
~~OUT PATIENT ATTENDANCE INDICATOR FOR RADIO THERAPY DATA SET~~
PATIENT HIV CARE STATUS
POST EXPOSURE PROPHYLAXIS INDICATOR
PRE EXPOSURE PROPHYLAXIS INDICATOR
PSYCHIATRIC CARE INDICATOR FOR HIV
RADIO THERAPY ADMITTED PATIENT INDICATOR
REASONABLE ADJUSTMENT MADE INDICATOR
SKIN TO SKIN CONTACT INDICATOR
STAFF ROLE CARRYING OUT HOLISTIC NEEDS ASSESSMENT OR
PERSONALISED CARE AND SUPPORT PLANNING
TWO YEAR NEONATAL OUTCOMES ASSESSMENT NOT CARRIED OUT
REASON

CLINICAL INTERVENTION

Change to Class: Changed Attributes

Attributes of this Class are:

ABDOMINAL XRAY PERFORMED REASON
ABDOMINAL XRAY PERFORMED TO INVESTIGATE ABDOMINAL SIGNS
INDICATOR
ABLATIVE THERAPY TYPE
ACUTE ONCOLOGY ASSESSMENT PATIENT PRESENTATION TYPE
ACUTE ONCOLOGY EPISODE OUTCOME
ADDITIONAL UNPLANNED PROCEDURE REQUIRED INDICATOR
ADJUNCTIVE THERAPY TYPE
ANAESTHETIC TYPE FOR JOINT REPLACEMENT
ANTIRETROVIRAL THERAPY DRUG REGIMEN GROUP CODE
ANTIRETROVIRAL THERAPY HOME DELIVERY INDICATOR
ARTHROPLASTY REVISION TYPE FOR HIP KNEE AND ANKLE REPLACEMENT
ARTHROPLASTY REVISION TYPE FOR SHOULDER AND ELBOW
REPLACEMENT
ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE

ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE FOR NATIONAL
JOINT REGISTRY
ASSOCIATED PROCEDURE TYPE FOR ANKLE REPLACEMENT
BIOLOGICAL GLENOID RESURFACING TYPE FOR SHOULDER REPLACEMENT
BIOPSY ANAESTHETIC TYPE
BIOPSY TYPE FOR CENTRAL NERVOUS SYSTEM TUMOURS
BLOOD PRODUCTS REQUIRED FOLLOWING OESOPHAGECTOMY INDICATION
CODE
BLOOD TRANSFUSION PRODUCT TYPE
BLOOD TRANSFUSION TYPE
BONE GRAFT INDICATOR FOR JOINT REPLACEMENT
BONE GRAFT SOURCE FOR JOINT REPLACEMENT
BONE GRAFT STRUCTURE FOR JOINT REPLACEMENT
BREAST ASSESSMENT OUTCOME
BREAST TRIPLE DIAGNOSTIC ASSESSMENT INDICATOR
BRONCHOSCOPY PERFORMED TYPE
CANCER CARE SETTING FOR TREATMENT
CANCER IMAGING MODALITY
CANCER IMAGING OUTCOME
CANCER SURGICAL ADMISSION TYPE
CANCER TREATMENT MODALITY
CANCER TREATMENT MODALITY FOR REGISTRATION
CARDIOPULMONARY EXERCISE TEST TYPE
CD4 CELL COUNT PERFORMED INDICATOR
CEMENT REMOVAL INDICATOR FOR JOINT REPLACEMENT
CHEMICAL THROMBOPROPHYLAXIS REGIME TYPE FOR JOINT
REPLACEMENT
CHEST DRAIN IN SITU INDICATOR
CHRONIC VIRAL LIVER DISEASE TREATMENT INDICATOR FOR HIV
CLINICAL INTERVENTION TEXT STRING
CO MORBIDITY ADJUSTMENT INDICATOR
COMPONENT REMOVAL INDICATOR FOR JOINT REPLACEMENT
COMPUTER GUIDED SURGERY INDICATOR FOR JOINT REPLACEMENT
CONTINUOUS INFUSION OF PULMONARY VASODILATOR RECEIVED
INDICATOR
CONTRACEPTION METHOD STATUS
DEINFIBULATION UNDERTAKEN REASON
DELIVERED IN WATER INDICATOR
DELIVERY INSTRUMENT TYPE

DIEPOXYBUTANE TEST RESULT
DRUG REGIMEN ACRONYM
EMED3 FIT NOTE FOLLOW UP ASSESSMENT REQUIRED INDICATOR
ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE
ENDOSCOPIC PROCEDURE TYPE
ENTERAL FEEDING METHOD
ENTERAL FEED TYPE GIVEN
ESCALATION IN LEVEL OF PATIENT CARE FOLLOWING OESOPHAGECTOMY
INDICATOR
EXCISION TYPE FOR CENTRAL NERVOUS SYSTEM TUMOURS
FETAL ORDER
FIRST ANTIRETROVIRAL THERAPY IN THE UNITED KINGDOM INDICATOR
FIXATION TYPE FOR ELBOW REPLACEMENT
FIXATION TYPE FOR SHOULDER REPLACEMENT
FORMULA MILK OR MILK FORTIFIER TYPE
FRACTION NUMBER
GERMLINE GENETIC TEST TYPE OFFERED
HIP JOINT SURGERY PATIENT POSITION
HUMAN PAPILLOMAVIRUS VACCINATION DOSE GIVEN
IMAGE GUIDED SURGERY INDICATOR
IMAGING ANATOMICAL SITE
INFECTION CULTURE TEST INDICATOR
INTERNATIONAL ESOPHAGEAL DATABASE SURGICAL COMPLICATIONS
INTERVENTION SESSION TYPE FOR STOP SMOKING
INTERVENTION SETTING TYPE FOR STOP SMOKING
INTRAPARTUM ANTIBIOTICS GIVEN INDICATOR
INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR
INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR
JOINT REPLACEMENT PATIENT PROCEDURE PERFORMED INDICATOR
JOINT REPLACEMENT REVISION REASON CODE FOR ANKLE
JOINT REPLACEMENT REVISION REASON CODE FOR ELBOW
JOINT REPLACEMENT REVISION REASON CODE FOR HIP
JOINT REPLACEMENT REVISION REASON CODE FOR KNEE
JOINT REPLACEMENT REVISION REASON CODE FOR SHOULDER
KI 67 STAINING PERFORMED INDICATION CODE
LABOUR OR DELIVERY ONSET METHOD
LABOUR OR DELIVERY ONSET METHOD CODE FOR NATIONAL NEONATAL
DATA SET

LAPAROTOMY FOR NECROTISING ENTEROCOLITIS INDICATION CODE
LATENT TUBERCULOSIS TEST PERFORMED INDICATOR
LINER REMOVAL INDICATOR FOR JOINT REPLACEMENT
LIVER CANCER SURVEILLANCE SCAN INDICATOR
LIVER SURGERY PERFORMED TYPE
LIVER TRANSARTERIAL EMBOLISATION MATERIAL INJECTION TYPE
MALIGNANCY TREATMENT INDICATOR FOR HIV
MARGIN INVOLVED INDICATION CODE
MARGIN INVOLVED INDICATION CODE FOR COLORECTAL
MATERNITY CARE SETTING
MECHANICAL THROMBOPROPHYLAXIS REGIME TYPE FOR JOINT
REPLACEMENT
MECONIUM PRESENT IN LIQUOR INDICATOR
MEDIASTINAL SAMPLING INDICATOR
MINIMALLY INVASIVE OESOPHAGECTOMY SURGICAL APPROACH TYPE
MINIMALLY INVASIVE SURGERY INDICATOR FOR JOINT REPLACEMENT
MORE THAN THREE RECTAL WASHOUTS RECEIVED INDICATOR
MRI ULTRASOUND FUSION GUIDED BIOPSY INDICATOR
MULTIPARAMETRIC MRI SCAN INDICATOR
NEOADJUVANT THERAPY INDICATOR
NEONATAL RESUSCITATION METHOD FOR NATIONAL NEONATAL DATA SET
NEURODEVELOPMENTAL ASSESSMENT ALREADY TAKEN INDICATOR
NEWBORN HEARING SCREENING TEST TYPE
NITRIC OXIDE GIVEN INDICATOR
~~NUMBER OF TELETHERAPY FIELDS~~
OBSERVATION SCHEME IN USE
OESOPHAGECTOMY ANASTOMOSIS TYPE
OESOPHAGECTOMY NECK DISSECTION INDICATOR
OESOPHAGECTOMY OESOPHAGEAL CONDUIT TYPE
OESOPHAGECTOMY SURGICAL APPROACH TYPE
OPEN OESOPHAGECTOMY SURGICAL APPROACH TYPE
OPERATION STATUS CODE
PARENTAL CONSENT TO ADMINISTER VITAMIN K INDICATOR
PARENTAL CONSENT TO POST MORTEM INDICATOR
PARENTERAL NUTRITION RECEIVED INDICATOR
PATHOLOGY INVESTIGATION TYPE
PATHOLOGY INVESTIGATION TYPE FOR BREAST SCREENING
PATIENT CONSENT FOR TISSUE BANKED AT DIAGNOSIS INDICATION CODE

PATIENT DIAGNOSIS TREATMENT PROVIDED INDICATION CODE FOR SEXUAL HEALTH SERVICE
PATIENT PROCEDURE PERFORMED INDICATOR
PATIENT PROCEDURE TYPE FOR PRIMARY ANKLE REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY ELBOW REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY HIP REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY KNEE REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY SHOULDER REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION ANKLE REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION ELBOW REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION HIP REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION KNEE REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION SHOULDER REPLACEMENT
PATIENT SPECIFIC INSTRUMENTS INDICATOR FOR SHOULDER OR KNEE REPLACEMENT
PATIENT SUBJECT TO REMOTE MONITORING INDICATOR
PATIENT TREATED TO CHILDRENS CANCER AND LEUKAEMIA GROUP GUIDELINES INDICATOR
PLANE OF SURGICAL EXCISION INDICATOR
POST MORTEM CARRIED OUT INDICATOR
POST MORTEM CONFIRMED NECROTISING ENTEROCOLITIS DIAGNOSIS INDICATOR
PRETREATMENT PROSTATE BIOPSY TECHNIQUE TYPE
PREVIOUS BONY INFECTION INDICATOR OF TIBIA OR HINDFOOT FOR ANKLE REPLACEMENT
PREVIOUS FRACTURE OF INDEX JOINT INDICATOR FOR ANKLE REPLACEMENT
PREVIOUS INDEX JOINT SURGERY TYPE FOR ANKLE REPLACEMENT
PREVIOUS SURGERY TYPE FOR SHOULDER REPLACEMENT
PRIMARY INDUCTION CHEMOTHERAPY FAILURE INDICATOR
PRINCIPAL DIAGNOSTIC IMAGING TYPE
PROCEDURE SCHEME IN USE
PROSTATE NERVE SPARING SURGERY TYPE
RADICAL PROSTATECTOMY MARGIN STATUS
RADIOISOTOPE
RADIOTHERAPY ACTUAL DOSE
~~RADIOTHERAPY BEAM TYPE~~
RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE
~~RADIOTHERAPY INTENT~~

RADIOTHERAPY PLAN OTHER PROCEDURE
RADIOTHERAPY PRESCRIBED BEAM TYPE
RADIOTHERAPY PRESCRIBED DOSE
RADIOTHERAPY TREATMENT INTENT
RADIOTHERAPY TREATMENT MODALITY
REGIONAL ANAESTHETIC TECHNIQUE FOR CANCER
RELAPSE METHOD DETECTION TYPE
RENAL VEIN TUMOUR INDICATOR FOR PAEDIATRIC KIDNEY
RENAL VEIN TUMOUR THROMBUS INDICATION CODE FOR UROLOGICAL
REPLOGLE TUBE IN SITU INDICATOR
RESPIRATORY SUPPORT DEVICE TYPE FOR NATIONAL NEONATAL DATA SET
RESPIRATORY SUPPORT MODE FOR NATIONAL NEONATAL DATA SET
RESUSCITATION METHOD CODE
RETINOPATHY OF PREMATURITY SCREENING OUTCOME STATUS CODE
REVISION PROCEDURE TYPE FOR ANKLE REPLACEMENT
REVISION PROCEDURE TYPE FOR ELBOW REPLACEMENT
REVISION PROCEDURE TYPE FOR HIP REPLACEMENT
REVISION PROCEDURE TYPE FOR KNEE REPLACEMENT
REVISION PROCEDURE TYPE FOR SHOULDER REPLACEMENT
ROTATOR CUFF CONDITION FOR SHOULDER REPLACEMENT
ROTATOR CUFF REPAIRED INDICATOR FOR SHOULDER REPLACEMENT
ROTATOR CUFF REPAIR TYPE FOR SHOULDER REPLACEMENT
ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY
SENTINEL LYMPH NODE BIOPSY TYPE
SIGNIFICANT MATERNAL PYREXIA IN LABOUR INDICATOR
SPECIALIST RADIOTHERAPY TREATMENT TYPE
STAFF ROLE CARRYING OUT HOLISTIC NEEDS ASSESSMENT OR PERSONALISED CARE AND SUPPORT PLANNING
STEM CELL INFUSION DONOR TYPE
STEM CELL INFUSION SOURCE CODE
STEM CELL TRANSPLANT CONDITIONING REGIMEN
STEROIDS GIVEN DURING PREGNANCY TO MATURE FETAL LUNGS INDICATOR
STOMA PRESENT INDICATOR
SURFACTANT GIVEN INDICATOR
SURGICAL ACCESS TYPE
SURGICAL ACCESS TYPE FOR HEAD AND NECK CANCER
SURGICAL APPROACH FOR PRIMARY HIP REPLACEMENT

SURGICAL APPROACH FOR PRIMARY KNEE REPLACEMENT
SURGICAL APPROACH FOR PRIMARY OR REVISION ANKLE REPLACEMENT
SURGICAL APPROACH FOR PRIMARY OR REVISION ELBOW REPLACEMENT
SURGICAL APPROACH FOR PRIMARY OR REVISION SHOULDER
REPLACEMENT
SURGICAL APPROACH FOR REVISION HIP REPLACEMENT
SURGICAL APPROACH FOR REVISION KNEE REPLACEMENT
SURGICAL PALLIATION TYPE
SYSTEMIC ANTI CANCER THERAPY CURATIVE TREATMENT COMPLETED AS
PLANNED INDICATOR
SYSTEMIC ANTI CANCER THERAPY CURATIVE TREATMENT NOT
COMPLETED OUTCOME REASON
SYSTEMIC ANTI CANCER THERAPY DRUG REGIMEN MODIFICATION
INDICATOR FOR DOSE REDUCTION
SYSTEMIC ANTI CANCER THERAPY DRUG REGIMEN TREATMENT INTENT
SYSTEMIC ANTI CANCER THERAPY DRUG ROUTE OF ADMINISTRATION
SYSTEMIC ANTI CANCER THERAPY NON CURATIVE TREATMENT PATIENT
BENEFIT INDICATOR
TRACHEOSTOMY TUBE IN SITU INDICATOR
TREATMENT TYPE FOR NECROTISING ENTEROCOLITIS
TREATMENT TYPE FOR PATENT DUCTUS ARTERIOSUS
TUBERCULOSIS TREATMENT INDICATOR FOR HIV
UNITS OF BLOOD TRANSFUSED FOLLOWING OESOPHAGECTOMY
UNTOWARD INTRAOPERATIVE EVENT CODE FOR ANKLE REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR ELBOW REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR HIP REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR KNEE REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR SHOULDER
REPLACEMENT
VASCULAR LINE TYPE IN SITU
VIRAL LOAD COUNT PERFORMED INDICATOR
VISUAL INSPECTION CONFIRMED NECROTISING ENTEROCOLITIS DURING
LAPAROTOMY INDICATOR
VITAMIN K ADMINISTERED INDICATOR
VITAMIN K ROUTE OF ADMINISTRATION

ELECTRONIC HEALTH RECORD EXTRACT

Change to Class: Changed Attributes

Attributes of this Class are:

CDS BULK REPLACEMENT GROUP CODE
CDS INTERCHANGE APPLICATION REFERENCE
CDS INTERCHANGE CONTROL COUNT
CDS INTERCHANGE CONTROL REFERENCE
CDS INTERCHANGE RECEIVER IDENTITY
CDS INTERCHANGE SENDER IDENTITY
CDS INTERCHANGE TEST INDICATOR
CDS MESSAGE REFERENCE
CDS MESSAGE TYPE
CDS MESSAGE VERSION NUMBER
CDS PROTOCOL IDENTIFIER CODE
CDS TYPE CODE
CDS UPDATE TYPE
DATA SET VERSION NUMBER
HARS TEST INDICATOR
PRIMARY DATA COLLECTION SYSTEM IN USE
RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION
RECORD COUNT
RECORD IDENTIFIER
REPORTING TYPE INDICATOR
SUBMISSION IDENTIFIER
WITHHELD IDENTITY REASON

MACHINE

Change to Class: Changed Supertype, Relationships, Description

~~A piece of equipment used for planning courses of treatment, treatment simulation or carrying out treatment procedures. A subtype of MEDICAL DEVICE.~~

MACHINES include: A piece of equipment used for planning courses of treatment, treatment simulation or carrying out treatment procedures.

- [Radiotherapy Machine](#)

MACHINE

Change to Class: Changed Supertype, Relationships, Description

Each MACHINE

must be operated by one and only one ORGANISATION
~~may be used during one or more CLINICAL INTERVENTION~~

MACHINE

Change to Class: Changed Supertype, Relationships, Description

- Changed Supertype from null to Data_Dictionary.Classes.M.MEDICAL_DEVICE
- Changed Relationships
- Changed Description

MEDICAL DEVICE

Change to Class: Changed Description

Any instrument, apparatus, appliance, software, material or other article, whether used alone or in combination, including the software intended by its manufacturer to be used specifically for diagnostic and/or therapeutic purposes and necessary for its proper application.

A [MEDICAL DEVICE](#) is intended by the manufacturer to be used for human beings for the purpose of:

- diagnosis, prevention, monitoring, treatment or alleviation of disease
- diagnosis, monitoring, treatment, alleviation of or compensation for an injury or handicap
- investigation, replacement or modification of the anatomy or of a physiological process
- control of conception

and which does not achieve its principal intended action in or on the human body by pharmacological, immunological or metabolic means, but which may be assisted in its function by such means.

For further information on [MEDICAL DEVICES](#), see the [Medicines and Healthcare Products Regulatory Agency \(MHRA\)](#) website at: [Medical devices regulation and safety](#).

A subtype of [MEDICAL DEVICE](#) is:

- [MACHINE](#).

PATIENT CLINICAL TRIAL STATUS

Change to Class: Changed Attributes

Attributes of this Class are:

CLINICAL TRIAL INDICATOR

PATIENT TRIAL STATUS FOR CANCER

RADIOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

PERSON PROPERTY QUALIFIER

Change to Class: Changed Attributes

Attributes of this Class are:

ANATOMICAL SIDE

ANATOMICAL SIDE FOR IMAGING

ANATOMICAL SIDE FOR NATIONAL JOINT REGISTRY

ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY

HANDEDNESS CODE FOR JOINT REPLACEMENT

HYDRONEPHROSIS CODE

PRIMARY EXTRANODAL CANCER SITE

RADIOTHERAPY TREATMENT REGION

RADIOTHERAPY PRESCRIPTION

Change to Class: Changed Attributes, Description

A subtype of [PRESCRIPTION](#).

A request for the administration of [Radiotherapy](#) to a [PATIENT](#).

~~A [RADIOTHERAPY PRESCRIPTION](#) relates to a series of identical treatments to a single [Anatomical Site](#).~~ A [RADIOTHERAPY PRESCRIPTION](#) relates to a series of identical doses of treatments to a single [Anatomical Site](#).

RADIOTHERAPY PRESCRIPTION

Change to Class: Changed Attributes, Description

Attributes of this Class are:

~~ACTUAL FRACTIONS~~

RADIOTHERAPY PRESCRIBED FRACTIONS

~~PRESCRIBED FRACTIONS~~

RADIOTHERAPY PRESCRIPTION STATUS

ACTUAL FRACTIONS (RETIRED)_ renamed from ACTUAL FRACTIONS

Change to Attribute: Changed status to Retired, Name, Description

The total number of [Fractions](#) or hyperfractions delivered as part of a [RADIOTHERAPY PRESCRIPTION](#). **This item has been retired from the NHS Data Model and Dictionary.**

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

ACTUAL FRACTIONS (RETIRED)_ renamed from ACTUAL FRACTIONS

Change to Attribute: Changed status to Retired, Name, Description

- Retired ACTUAL FRACTIONS
- Changed Name from Data_Dictionary.Attributes.A.Acc.ACTUAL_FRACTIONS to Retired.Data_Dictionary.Attributes.A.ACTUAL_FRACTIONS
- Changed Description

ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY

Change to Attribute: New Attribute

The side of the body where the [Radiotherapy](#) treatment is administered.

National Codes:

- | | |
|---|-----------|
| L | Left |
| R | Right |
| M | Midline |
| B | Bilateral |

This attribute is also known by these names:

Context	Alias
plural	ANATOMICAL TREATMENT SIDES FOR RADIOTHERAPY

ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY

Change to Attribute: New Attribute

ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY

Data Elements:

ANATOMICAL TREATMENT SIDE (RADIOTHERAPY)
--

CANCER TREATMENT MODALITY

Change to Attribute: Changed Description

The type of treatment or care which was delivered during a [Cancer Treatment Period](#).

Notes:

- National Code '[Specialist Palliative Care](#)', should only be used where care is being delivered under the management of a [CONSULTANT](#) in Palliative Medicine.
- National Code '[Non-Specialist Palliative Care \(excluding Active Monitoring\)](#)' is only to be used where the treatment consists of [Palliative Care](#) not under the management of a [CONSULTANT](#) in Palliative Medicine.
- National Code '[Non-Specialist Palliative Care \(excluding Active Monitoring\)](#)' should only be used to record an [ACTIVITY](#) where there is no intention to offer a future course of treatment other than those contained within National Codes 07, 08 or 09 at the time the [CARE PLAN](#) is agreed between the [CARE PROFESSIONAL](#) and [PATIENT](#). This type of care is sometimes referred to as 'best supportive care' within NHS services.

National Codes:

- 01 [Surgery \(Retired 1 October 2020\)](#)
- 02 [Anti-Cancer Drug Regimen \(Cytotoxic Chemotherapy\)](#)
- 03 [Anti-Cancer Drug Regimen \(Hormone Therapy\)](#)
- 04 [Chemoradiotherapy](#)
- 05 [Teletherapy \(Beam Radiation excluding Proton Therapy\)](#)
- 05 [Teletherapy \(Beam Radiation excluding Proton Therapy\)](#)
- 06 [Brachytherapy](#)
- 07 [Specialist Palliative Care](#)

- 08 [Active Monitoring](#) (excluding [Non-Specialist Palliative Care](#))
- 09 [Non-Specialist Palliative Care](#) (excluding [Active Monitoring](#))
- 10 [Radiofrequency Ablation](#) (RFA)
- 11 [High Intensity Focused Ultrasound](#) (HIFU)
- 12 [Cryotherapy](#)
- 13 [Proton Therapy](#)
- 14 [Anti-Cancer Drug Regimen](#) (other)
- 15 [Anti-Cancer Drug Regimen](#) (Immunotherapy)
- 16 [Light Therapy](#) (including [Photodynamic Therapy](#) and [Psoralen and Ultraviolet A Therapy](#) (PUVA))
- 17 [Hyperbaric Oxygen Therapy](#)
- 18 Other Treatment (Retired 1 July 2012)
- 19 [Radioisotope Therapy](#) (including Radioiodine)
- 20 [Laser Treatment](#) (including Argon Beam therapy)
- 21 [Biological Therapies](#) (excluding [Immunotherapy](#))
- 22 [Radiosurgery](#)
- 23 Surgery (excluding enabling treatment)
- 24 Surgery (enabling treatment)
- 97 Other treatment (not listed)
- 98 All treatment declined

CANCER TREATMENT MODALITY FOR REGISTRATION

Change to Attribute: Changed Description

The type of treatment or care which was delivered in a [Cancer Treatment Period](#) used for the purpose of collecting cancer information for registration purposes.

Notes:

- National Code '[Specialist Palliative Care](#)', should only be used where care is being delivered under the management of a [CONSULTANT](#) in Palliative Medicine.
- National Code '[Non-Specialist Palliative Care](#) (excluding [Active Monitoring](#))' is only to be used where the treatment consists of [Palliative Care](#) not under the management of a [CONSULTANT](#) in Palliative Medicine.
- National Code '[Non-Specialist Palliative Care](#) (excluding [Active Monitoring](#))' should only be used to record an [ACTIVITY](#) where there is no intention to offer a future course of treatment other than those contained within National Codes 07, 08 or 09 at the time the [CARE PLAN](#) is agreed between the [CARE PROFESSIONAL](#) and [PATIENT](#). This type of care is sometimes referred to as 'best supportive care' within NHS services.

National Codes:

- 01 Surgery
- 02 [Anti-Cancer Drug Regimen \(Cytotoxic Chemotherapy\)](#)
- 03 [Anti-Cancer Drug Regimen \(Hormone Therapy\)](#)
- 04 [Chemoradiotherapy](#)
- 05 [Teletherapy \(Beam Radiation excluding Proton Therapy\)](#)
- 05 [Teletherapy \(Beam Radiation excluding Proton Therapy\)](#)
- 06 [Brachytherapy](#)
- 07 [Specialist Palliative Care](#)
- 08 [Active Monitoring \(excluding Non-Specialist Palliative Care\)](#)
- 09 [Non-Specialist Palliative Care \(excluding Active Monitoring\)](#)
- 10 [Radiofrequency Ablation \(RFA\)](#)
- 11 [High Intensity Focused Ultrasound \(HIFU\)](#)
- 12 [Cryotherapy](#)
- 13 [Proton Therapy](#)
- 14 [Anti-Cancer Drug Regimen \(other\)](#)
- 15 [Anti-Cancer Drug Regimen \(Immunotherapy\)](#)
- 16 [Light Therapy \(including Photodynamic Therapy and Psoralen and Ultraviolet A Therapy \(PUVA\)\)](#)
- 17 [Hyperbaric Oxygen Therapy](#)
- 18 Other Treatment (Retired 1 July 2012)
- 19 [Radioisotope Therapy \(including Radioiodine\)](#)
- 20 [Laser Treatment \(including Argon Beam therapy\)](#)
- 21 [Biological Therapies \(excluding Immunotherapy\)](#)
- 22 [Radiosurgery](#)
- 97 Other treatment (not listed)
- 98 All treatment declined

FRACTION NUMBER (RETIRED) renamed from **FRACTION NUMBER**

Change to Attribute: Changed status to Retired, Name, Description

A number used to uniquely identify each [Fraction](#). This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

FRACTION NUMBER (RETIRED)_ renamed from FRACTION NUMBER

Change to Attribute: Changed status to Retired, Name, Description

- Retired FRACTION NUMBER
- Changed Name from Data_Dictionary.Attributes.F.Fr.FRACTION_NUMBER to Retired.Data_Dictionary.Attributes.F.FRACTION_NUMBER
- Changed Description

MACHINE IDENTIFIER

Change to Attribute: Changed Description

A unique identifier for a [MACHINE](#).

For example, the identifier for a [Radiotherapy Machine](#) in the [Radiotherapy Data Set](#).

NUMBER OF TELETHERAPY FIELDS (RETIRED)_ renamed from NUMBER OF TELETHERAPY FIELDS

Change to Attribute: Changed status to Retired, Name, Description

~~The actual number of [Teletherapy](#) fields used to deliver a [Fraction](#) as part of the [RADIOTHERAPY PRESCRIPTION](#).~~ **This item has been retired from the NHS Data Model and Dictionary.**

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

NUMBER OF TELETHERAPY FIELDS (RETIRED)_ renamed from NUMBER OF TELETHERAPY FIELDS

Change to Attribute: Changed status to Retired, Name, Description

- Retired NUMBER OF TELETHERAPY FIELDS
- Changed Name from Data_Dictionary.Attributes.N.No.NUMBER_OF_TELETHERAPY_FIELDS to Retired.Data_Dictionary.Attributes.N.NUMBER_OF_TELETHERAPY_FIELDS
- Changed Description

OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET (RETIRED) renamed from OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET

Change to Attribute: Changed status to Retired, Name, Description

~~An indication of whether the [Radiotherapy Attendance](#) requires an Out-Patient Attendance record for the purposes of the [Radiotherapy Data Set](#).~~

- ~~An Out-Patient Attendance record is not required, and National Code 'Out-Patient Attendance not recorded' applies, where the [PATIENT](#) has been admitted in connection with their [Radiotherapy](#) treatment~~
- ~~An Out-Patient Attendance record is required, and National Code 'Out-Patient Attendance recorded' applies, where the [PATIENT](#) is either:~~
 - ~~Admitted, but not in connection with the [Radiotherapy Attendance](#), or~~
 - ~~Not admitted and attends for [Radiotherapy](#) Treatment as an out-patient.~~

~~National Codes:~~This item has been retired from the NHS Data Model and Dictionary.

~~Y Yes - Out-Patient Attendance recorded~~

~~N No - Out-Patient Attendance not recorded~~

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET (RETIRED) renamed from OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET

Change to Attribute: Changed status to Retired, Name, Description

- Retired OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET
- Changed Name from Data_Dictionary.Attributes.O.Out.OUT-PATIENT_ATTENDANCE_INDICATOR_FOR_RADIOTHERAPY_DATA_SET to Retired.Data_Dictionary.Attributes.O.OUT-PATIENT_ATTENDANCE_INDICATOR_FOR_RADIOTHERAPY_DATA_SET

- Changed Description

PLANNED CANCER TREATMENT TYPE

Change to Attribute: Changed Description

The type of treatment or care which may be planned to be provided within a [Planned Cancer Treatment](#).

National Codes:

- 01 Surgery
- 02 [Teletherapy](#)
- 02 [Teletherapy](#)
- 03 [Chemotherapy](#)
- 04 [Hormone Therapy](#)
- 05 [Specialist Palliative Care](#)
- 06 [Brachytherapy](#)
- 07 [Biological Therapy](#)
- 08 Other (Retired 1 January 2013)
- 09 Active Monitoring (Retired 1 January 2013)
- 10 Other Active Treatment (not listed)
- 11 No Active Treatment
- 12 Biphosphonates
- 13 Anti Cancer Drug - Other
- 14 [Radiotherapy](#) - Other

RADIOISOTOPE

Change to Attribute: Changed Description

~~The scientific notation for the [Radioisotope](#) used to deliver [Radiotherapy](#) with [Brachytherapy](#) (e.g. Ir192, I125).~~ The scientific notation for the [Radioisotope](#) used to deliver [Radiotherapy](#) (e.g. Ir192, I125).

RADIOTHERAPY ACTUAL DOSE

Change to Attribute: Changed Description

The total actual absorbed radiation dose received during a course of Radiotherapy treatment. The total actual absorbed radiation dose received during a Radiotherapy Episode.

RADIO THERAPY ADMITTED PATIENT INDICATOR

Change to Attribute: New Attribute

An indication of whether Radiotherapy was delivered during a Hospital Provider Spell at the same or different Health Care Provider.

National Codes:

- Y Yes - the PATIENT is an admitted PATIENT
- N No - the PATIENT is not an admitted PATIENT

This attribute is also known by these names:

Context	Alias
plural	RADIO THERAPY ADMITTED PATIENT INDICATORS

RADIO THERAPY ADMITTED PATIENT INDICATOR

Change to Attribute: New Attribute

RADIO THERAPY ADMITTED PATIENT INDICATOR

Data Elements:

<u>RADIO THERAPY ADMITTED PATIENT INDICATOR</u>

RADIO THERAPY ATTENDANCE ADDITIONAL PROCEDURE

Change to Attribute: New Attribute

Patient Procedures carried out at the Radiotherapy Attendance which are not clearly defined in OPCS Classification of Interventions and Procedures (OPCS-4) or SNOMED CT®.

National Codes:

- 01 Imaging KV2D

- 02 Imaging KV3D
- 03 Imaging KV4D
- 04 Imaging MV2D
- 05 Imaging MV3D
- 06 MRI verification image
- 07 Active Breathing Control (ABC)
- 08 Deep Inspiration Breath Hold (DIBH)
- 09 Fiducial markers
- 10 Rectal spacer
- 11 Abdominal compression device
- 12 Surface guided imaging
- 13 Ultrasound guided imaging
- 98 Other (not listed)

This attribute is also known by these names:

Context	Alias
plural	RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURES

RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE

Change to Attribute: New Attribute

RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE

Data Elements:

RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE
--

RADIOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

Change to Attribute: New Attribute

An indication of whether the RADIOTHERAPY PRESCRIPTION is being delivered to the PATIENT as part of a Radiotherapy CLINICAL TRIAL.

National Codes:

- Y Yes - the RADIOTHERAPY PRESCRIPTION is being delivered to the PATIENT as part of the Radiotherapy CLINICAL TRIAL
- N No - the RADIOTHERAPY PRESCRIPTION is not being delivered to the PATIENT as part of the Radiotherapy CLINICAL TRIAL

This attribute is also known by these names:

Context	Alias
plural	RADIOOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATORS

RADIOOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

Change to Attribute: New Attribute

RADIOOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

Data Elements:

RADIOOTHERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

RADIOOTHERAPY INTENT (RETIRED) renamed from RADIOOTHERAPY INTENT

Change to Attribute: Changed status to Retired, Name, Description

The intent of the delivered beam radiation for [PATIENTS](#) with a cancer [PRIMARY DIAGNOSIS \(ICD\)](#), as defined by [NHS England and NHS Improvement](#) where the [CANCER TREATMENT MODALITY](#) recorded is National Code: **This item has been retired from the NHS Data Model and Dictionary.**

- ['Chemoradiotherapy'](#)
- ['Teletherapy \(Beam Radiation excluding Proton Therapy\)'](#)
- ['Brachytherapy'](#) or
- ['Proton Therapy'](#).

National Codes: The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

- 01 Palliative
- 02 Anti-cancer
- 03 Other (not listed)

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

RADIOOTHERAPY INTENT (RETIRED) renamed from RADIOOTHERAPY INTENT

Change to Attribute: Changed status to Retired, Name, Description

- Retired RADIOTHERAPY INTENT
- Changed Name from Data_Dictionary.Attributes.R.Radiot.RADIOTHERAPY_INTENT to Retired.Data_Dictionary.Attributes.R.RADIOTHERAPY_INTENT
- Changed Description

RADIOTHERAPY PLAN OTHER PROCEDURE

Change to Attribute: New Attribute

Radiotherapy Plan Patient Procedures which are not clearly defined in OPCS Classification of Interventions and Procedures (OPCS-4) or SNOMED CT®.

National Codes:

- 01 CT Planning 4D scan
- 02 CT Planning 4D scan with contrast
- 03 CT Planning 3D scan
- 04 CT Planning 3D scan with contrast
- 05 MRI Planning 3D scan
- 06 MRI Planning 4D scan
- 07 Active Breathing Control (ABC)
- 08 Deep Inspiration Breath Hold (DIBH)
- 09 Abdominal compression device
- 10 Fiducial markers
- 11 Rectal spacer
- 12 Surface guided imaging
- 13 Ultrasound guided imaging
- 14 PET CT Scan for the purpose of Radiotherapy planning
- 15 PET MRI Scan for the purpose of Radiotherapy planning
- 98 Other (not listed)

This attribute is also known by these names:

Context	Alias
plural	RADIOTHERAPY PLAN OTHER PROCEDURES

RADIOTHERAPY PLAN OTHER PROCEDURE

Change to Attribute: New Attribute

RADIOTHERAPY PLAN OTHER PROCEDURE

Data Elements:

RADIOTHERAPY PLAN OTHER PROCEDURE

RADIOTHERAPY PRESCRIBED BEAM TYPE_ renamed from RADIOTHERAPY BEAM TYPE

Change to Attribute: Changed Name, Description

The prescribed type of beam for a [Radiotherapy Exposure](#).

National Codes:

T1	Photon
T2	Electron
T3	Other
T1	Photons
T2	Electrons
T3	Other (Retired 1 April 2022)
T4	Photon and Electron (Retired 1 April 2014)
T5	Photon and Other (Retired 1 April 2014)
T6	Electron and Other (Retired 1 April 2014)
T7	Photon, Electron and Other (Retired 1 April 2014)
T8	Proton Only
T9	Other (not listed)

RADIOTHERAPY PRESCRIBED BEAM TYPE_ renamed from RADIOTHERAPY BEAM TYPE

Change to Attribute: Changed Name, Description

- Changed Name from
Data_Dictionary.Attributes.R.Radiot.RADIOTHERAPY_BEAM_TYPE to
Data_Dictionary.Attributes.R.Radiot.RADIOTHERAPY_PRESCRIBED_BEAM_TYPE
- Changed Description

RADIOTHERAPY PRESCRIBED DOSE

Change to Attribute: Changed Description

~~The total prescribed absorbed radiation dose for [Radiotherapy](#) treatment.~~ The total prescribed absorbed radiation dose during a [Radiotherapy Episode](#).

RADIO THERAPY PRESCRIBED FRACTIONS_ renamed from PRESCRIBED FRACTIONS

Change to Attribute: Changed Name, Description

~~The prescribed number of [Fractions](#) or hyperfractions of a [RADIO THERAPY PRESCRIPTION](#).~~ The prescribed number of [Radiotherapy Fractions](#) delivered to a [PATIENT](#) as described in the [Radiotherapy Plan](#).

RADIO THERAPY PRESCRIPTION PRIORITY_ renamed from RADIO THERAPY PRIORITY

Change to Attribute: Changed Name, Description

~~The priority for the [Radiotherapy Treatment Course](#) as classified by the requesting clinician.~~ The priority for the [RADIO THERAPY PRESCRIPTION](#) as classified by the requesting [CARE PROFESSIONAL](#).

~~For the [Radiotherapy Data Set](#), this is the priority of the [Radiotherapy Episode](#).~~

National Codes:

- E Emergency (treatment required within 24 hours)
- ~~U Urgent (to include the Royal College of Radiologists Category I)~~
- ~~R Routine (to include the Royal College of Radiologists Category II)~~
- U Urgent (to include the [Royal College of Radiologists](#) Category I)
- R Routine (to include the [Royal College of Radiologists](#) Category II)
- D Elective delay (Treatment delayed for reason)

~~For further information on the Royal College of Radiologists Categories see the [Royal College of Radiologists](#) website.~~

RADIO THERAPY PRESCRIPTION PRIORITY_ renamed from RADIO THERAPY PRIORITY

Change to Attribute: Changed Name, Description

- Changed Name from Data_Dictionary.Attributes.R.Radiot.RADIO THERAPY_PRIORITY to Data_Dictionary.Attributes.R.Radiot.RADIO THERAPY_PRESCRIPTION_PRIORITY
 - Changed Description
-

RADIOTHERAPY PRESCRIPTION STATUS

Change to Attribute: New Attribute

The status of the Radiotherapy Plan for a RADIOTHERAPY PRESCRIPTION.

National Codes:

- C Complete - the Radiotherapy Plan represents a complete RADIOTHERAPY PRESCRIPTION, and includes the complete dose to be delivered in the RADIOTHERAPY PRESCRIPTION
- P Partial - the Radiotherapy Plan represents an existing RADIOTHERAPY PRESCRIPTION, and includes only the remaining undelivered portion of the RADIOTHERAPY PRESCRIPTION

This attribute is also known by these names:

Context	Alias
plural	RADIOTHERAPY PRESCRIPTION STATUSES

RADIOTHERAPY PRESCRIPTION STATUS

Change to Attribute: New Attribute

RADIOTHERAPY PRESCRIPTION STATUS

Data Elements:

<u>RADIOTHERAPY PRESCRIPTION STATUS</u>

RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION

Change to Attribute: New Attribute

The software version of the Radiotherapy Record and Verify System being used by the Health Care Provider submitting the data for the Radiotherapy Attendance.

This attribute is also known by these names:

Context	Alias
plural	RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSIONS

RADIODTHERAPY RECORD AND VERIFY SYSTEM VERSION

Change to Attribute: New Attribute

RADIODTHERAPY RECORD AND VERIFY SYSTEM VERSION

Data Elements:

RADIODTHERAPY RECORD AND VERIFY SYSTEM VERSION
--

RADIODTHERAPY TREATMENT INTENT

Change to Attribute: New Attribute

The intention of the Radiotherapy treatment provided as part of a RADIODTHERAPY PRESCRIPTION.

National Codes:

- 01 Adjuvant
- 02 Neoadjuvant
- 03 Radical (and either not Adjuvant or Neoadjuvant or not more specifically known)
- 04 Disease modifying (Palliative)
- 05 Symptom controlling (Palliative)
- 97 Other (non cancer treatment)
- 98 Other (not listed)

This attribute is also known by these names:

Context	Alias
plural	RADIODTHERAPY TREATMENT INTENTS

RADIODTHERAPY TREATMENT INTENT

Change to Attribute: New Attribute

RADIODTHERAPY TREATMENT INTENT

Data Elements:

RADIODTHERAPY TREATMENT INTENT

RADIOTHERAPY TREATMENT MODALITY

Change to Attribute: Changed Description

The type of treatment delivered as part of a [RADIOTHERAPY PRESCRIPTION](#). The type of treatment delivered during a [Radiotherapy Episode](#).

Where the treatment is delivered as part of a [Cancer Treatment Period](#), [RADIOTHERAPY TREATMENT MODALITY](#) is equivalent to [CANCER TREATMENT MODALITY](#) National Codes '[Teletherapy](#)' or '[Brachytherapy](#)'.

National Codes:

- 05 [Teletherapy](#)
- 06 [Brachytherapy](#)
- 05 [Teletherapy \(Retired 1 April 2022\)](#)
- 06 [Brachytherapy \(Retired 1 April 2022\)](#)
- 1 [External Beam Radiotherapy \(excluding Proton Therapy\)](#)
- 2 [Brachytherapy](#)
- 3 [Proton Therapy](#)
- 4 [Radioisotope Therapy \(including Radioiodine\)](#)
- 8 [Other treatment \(not listed\)](#)

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY

Change to Attribute: New Attribute

The category of the [PATIENT](#), as defined by the [Royal College of Radiologists](#) document '[The timely delivery of radical radiotherapy: guidelines for the management of unscheduled treatment interruptions, Fourth Edition](#)'.

National Codes:

- 1 [PATIENTS](#) whom the [Royal College of Radiologists](#) defines as having the [Tumour](#) types for which there is evidence that prolongation of treatment affects outcome, and who are being treated radically with curative intent
- 2 [PATIENTS](#) whom the [Royal College of Radiologists](#) defines as having slower growing [Tumour](#) types, who are being treated radically, where interruptions in [Radiotherapy](#) leading to an extension of overall treatment time of more than five days are detrimental to both local control and survival
- 3 [PATIENTS](#) being treated palliatively

This attribute is also known by these names:

Context	Alias
plural	ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORIES

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY

Change to Attribute: New Attribute

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY

Data Elements:

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY
--

SPECIALIST RADIOTHERAPY TREATMENT TYPE

Change to Attribute: New Attribute

The type of specialist [Radiotherapy](#) treatment being delivered as part of the [Radiotherapy Plan](#).

Further information relating to the [SPECIALIST RADIOTHERAPY TREATMENT TYPES](#) is provided by the [National Disease Registration Service](#) at: [National Radiotherapy Data Set \(RTDS\)](#).

National Codes:

- 01 Simple (direct or parallel opposed fields)
- 02 Conformal
- 03 Intensity-Modulated Radiation Therapy (IMRT) excluding more specific definitions
- 04 Rotational Intensity-Modulated Radiation Therapy (IMRT) - including Volumetric Modulated Arc Therapy (VMAT)/RapidArc
- 05 Intraoperative Radiation Therapy (IORT)
- 06 Total Body/Skin Radiotherapy - including Total Body Irradiation (TBI) and Total Body Electrons (TBE)
- 07 Stereotactic Ablative Body Radiotherapy (SABR)
- 08 Stereotactic Radiotherapy/Radiosurgery (SRT/SRS) excluding Stereotactic Ablative Body Radiotherapy (SABR)
- 09 Proactive Adaptive Radiotherapy - including the Magnetic Resonance Linear Accelerator (MR-Linac)
- 10 Real-Time Adaptive Radiotherapy
- 11 Contact Radiotherapy
- 98 Other Treatment (not listed)

This attribute is also known by these names:

Context	Alias
plural	SPECIALIST RADIOTHERAPY TREATMENT TYPES

SPECIALIST RADIOTHERAPY TREATMENT TYPE

Change to Attribute: New Attribute

SPECIALIST RADIOTHERAPY TREATMENT TYPE

Data Elements:

SPECIALIST RADIOTHERAPY TREATMENT TYPE
--

ACTIVITY SERVICE REQUEST DATE (RADIOTHERAPY DEPARTMENT)

Change to Data Element: New Data Element

Format/Length:	an10 CCYY-MM-DD
National Codes:	
Default Codes:	

Notes:

ACTIVITY SERVICE REQUEST DATE (RADIOTHERAPY DEPARTMENT) is the same as attribute ACTIVITY SERVICE REQUEST DATE.

ACTIVITY SERVICE REQUEST DATE (RADIOTHERAPY DEPARTMENT) is the date the PATIENT was referred to the Radiotherapy Department.

This data element is also known by these names:

Context	Alias
plural	ACTIVITY SERVICE REQUEST DATES (RADIOTHERAPY DEPARTMENT)

ACTIVITY SERVICE REQUEST DATE (RADIOTHERAPY DEPARTMENT)

Change to Data Element: New Data Element

ACTIVITY SERVICE REQUEST DATE (RADIOTHERAPY DEPARTMENT)

Attribute:

ACTIVITY SERVICE REQUEST DATE

ACTUAL FRACTIONS (RETIRED)_ renamed from ACTUAL FRACTIONS

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length: max-n3

National Codes:

Default Codes:

Notes:

~~ACTUAL FRACTIONS~~ is the same as attribute ~~ACTUAL FRACTIONS~~. This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the ??????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

ACTUAL FRACTIONS (RETIRED)_ renamed from ACTUAL FRACTIONS

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

ACTUAL FRACTIONS

Attribute:

ACTUAL FRACTIONS

ACTUAL FRACTIONS (RETIRED)_ renamed from ACTUAL FRACTIONS

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired ACTUAL FRACTIONS
- null

- Changed Name from Data_Dictionary.Data_Field_Notes.A.Act.ACTUAL_FRACTIONS to Retired.Data_Dictionary.Data_Field_Notes.A.ACTUAL_FRACTIONS
- Changed Description

ADMINISTRATIVE CATEGORY CODE (RADIOTHERAPY)

Change to Data Element: New Data Element

Format/Length:	an2
National Codes:	
Default Codes:	09 - ADMINISTRATIVE CATEGORY CODE not known

Notes:

ADMINISTRATIVE CATEGORY CODE (RADIOTHERAPY) is the same as attribute ADMINISTRATIVE CATEGORY CODE.

ADMINISTRATIVE CATEGORY CODE (RADIOTHERAPY) is used to record the ADMINISTRATIVE CATEGORY CODE during the Radiotherapy Episode.

Permitted National Codes:

- 01 NHS PATIENT, including Overseas Visitors charged under the National Health Service (Overseas Visitors Hospital Charging Regulations)
- 02 Private PATIENT, one who uses accommodation or SERVICES authorised under the National Health Service Act 2006

ADMINISTRATIVE CATEGORY CODE (RADIOTHERAPY)

Change to Data Element: New Data Element

ADMINISTRATIVE CATEGORY CODE (RADIOTHERAPY)

Attribute:

ADMINISTRATIVE CATEGORY CODE

ANATOMICAL TREATMENT SIDE (RADIOTHERAPY)

Change to Data Element: New Data Element

Format/Length:	an1
National Codes:	See ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY

Default Codes: 8 - Not Applicable
9 - Not Known (Not Recorded)

Notes:

ANATOMICAL TREATMENT SIDE (RADIOTHERAPY) is the same as attribute ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY.

This data element is also known by these names:

Context	Alias
plural	ANATOMICAL TREATMENT SIDES (RADIOTHERAPY)

ANATOMICAL TREATMENT SIDE (RADIOTHERAPY)

Change to Data Element: New Data Element

ANATOMICAL TREATMENT SIDE (RADIOTHERAPY)

Attribute:

ANATOMICAL TREATMENT SIDE FOR RADIOTHERAPY

CODED PROCEDURE TIMESTAMP (RADIOTHERAPY EXPOSURE)

Change to Data Element: New Data Element

Format/Length: max an25
National Codes:
Default Codes:

Notes:

CODED PROCEDURE TIMESTAMP (RADIOTHERAPY EXPOSURE) is the same as data element CODED PROCEDURE TIMESTAMP.

CODED PROCEDURE TIMESTAMP (RADIOTHERAPY EXPOSURE) is the date, time and time zone that the Radiotherapy Exposure was initiated at the Radiotherapy Attendance.

This data element is also known by these names:

Context	Alias
plural	CODED PROCEDURE TIMESTAMPS (RADIOTHERAPY EXPOSURE)

CODED PROCEDURE TIMESTAMP (RADIOTHERAPY EXPOSURE)

Change to Data Element: New Data Element

CODED PROCEDURE TIMESTAMP (RADIOTHERAPY EXPOSURE)

Attribute:

ACTIVITY DATE
ACTIVITY TIME

DECISION TO TREAT DATE (RADIOTHERAPY EPISODE)_ renamed from DECISION TO TREAT DATE (RADIOTHERAPY TREATMENT EPISODE)

Change to Data Element: Changed Name, Description

Format/Length:	an10 CCYY-MM-DD
National Codes:	
Default Codes:	

Notes:

~~DECISION TO TREAT DATE (RADIOTHERAPY TREATMENT EPISODE) is the same as attribute~~ ~~DECISION TO TREAT DATE~~. DECISION TO TREAT DATE (RADIOTHERAPY EPISODE) is the same as attribute DECISION TO TREAT DATE for a Radiotherapy Episode.

~~DECISION TO TREAT DATE (RADIOTHERAPY TREATMENT EPISODE) is the date that a decision was taken to treat a PATIENT's condition with a RADIOOTHERAPY TREATMENT MODALITY.~~ DECISION TO TREAT DATE (RADIOTHERAPY EPISODE) is the date that the consultation between the PATIENT and the CARE PROFESSIONAL took place and a Radiotherapy Episode was agreed.

Where the treatment is being undertaken as part of a Cancer Treatment Period and the CANCER TREATMENT MODALITY is National Code 'Teletherapy' or 'Brachytherapy', the ~~DECISION TO TREAT DATE (RADIOTHERAPY TREATMENT EPISODE)~~ is the same as the CANCER TREATMENT PERIOD START DATE.

DECISION TO TREAT DATE (RADIOTHERAPY EPISODE)_ renamed from DECISION TO TREAT DATE (RADIOTHERAPY TREATMENT EPISODE)

Change to Data Element: Changed Name, Description

- Changed Name from Data_Dictionary.Data_Field_Notes.D.Dea.DECISION_TO_TREAT_DATE_ (RADIOTHERAPY_TREATMENT_EPISODE) to Data_Dictionary.Data_Field_Notes.D.Dea.DECISION_TO_TREAT_DATE_ (RADIOTHERAPY_EPISODE)
- Changed Description

EARLIEST CLINICALLY APPROPRIATE DATE

Change to Data Element: Changed Description

Format/Length:	an10 CCYY-MM-DD
National Codes:	
Default Codes:	

Notes:

[EARLIEST CLINICALLY APPROPRIATE DATE](#) is the same as attribute [ACTIVITY DATE](#).

[EARLIEST CLINICALLY APPROPRIATE DATE](#) is the earliest date that it was clinically appropriate for an [ACTIVITY](#) to take place.

~~For the [Radiotherapy Data Set](#), [EARLIEST CLINICALLY APPROPRIATE DATE](#) is the:~~ For the [Radiotherapy Data Set](#), [EARLIEST CLINICALLY APPROPRIATE DATE](#) is the first date that the [PATIENT](#) would have been clinically fit to start [Radiotherapy](#).

- first date that the [PATIENT](#) would have been clinically fit to start [Radiotherapy](#) and
- ~~same as the [DECISION TO TREAT DATE](#) unless there was an elective delay, i.e. a clinical reason, such as the [PATIENT](#) was not fit.~~

For the [Community Services Data Set](#), [Mental Health Services Data Set](#) and [Commissioning Data Sets](#) (version 6-2 onwards), the [EARLIEST CLINICALLY APPROPRIATE DATE](#) may be used locally to inform waiting time calculations. It can be used to account for periods of time where it is not appropriate to treat the [PATIENT](#) for clinical reasons, for example:

- where the [PATIENT](#) has been admitted to hospital for an unrelated condition and the [SERVICE](#) cannot commence planned treatment until the [PATIENT](#) has been discharged
- where the [PATIENT](#) is frail and cannot be treated until their condition improves, but it is not appropriate to discharge the [PATIENT](#) from the [SERVICE](#).

FIRST RADIOTHERAPY PLANNING APPOINTMENT DATE

Change to Data Element: New Data Element

Format/Length: an10 CCYY-MM-DD
National Codes:
Default Codes:

Notes:

FIRST RADIOTHERAPY PLANNING APPOINTMENT DATE is the same as attribute APPOINTMENT DATE.

FIRST RADIOTHERAPY PLANNING APPOINTMENT DATE is the date of the first APPOINTMENT attended by the PATIENT in the Radiotherapy Department, for the purposes of planning the delivery of a RADIOTHERAPY PRESCRIPTION.

FIRST RADIOTHERAPY PLANNING APPOINTMENT DATE

Change to Data Element: New Data Element

FIRST RADIOTHERAPY PLANNING APPOINTMENT DATE

Attribute:

APPOINTMENT DATE

NUMBER OF TELETHERAPY FIELDS (RETIRED) renamed from NUMBER OF TELETHERAPY FIELDS

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length: max-n2
National Codes:
Default Codes:

Notes:

NUMBER OF TELETHERAPY FIELDS is the same as attribute NUMBER OF TELETHERAPY FIELDS. This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

NUMBER OF TELETHERAPY FIELDS (RETIRED)_ renamed from NUMBER OF TELETHERAPY FIELDS

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

NUMBER OF TELETHERAPY FIELDS

Attribute:

NUMBER OF TELETHERAPY FIELDS

NUMBER OF TELETHERAPY FIELDS (RETIRED)_ renamed from NUMBER OF TELETHERAPY FIELDS

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired NUMBER OF TELETHERAPY FIELDS
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_TELETHERAPY_FIELDS to Retired.Data_Dictionary.Data_Field_Notes.N.NUMBER_OF_TELETHERAPY_FIELDS
- Changed Description

ORGANISATION IDENTIFIER (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY)

Change to Data Element: New Data Element

Format/Length: min an3 max an5
 National Codes:
 Default Codes:

Notes:

ORGANISATION IDENTIFIER (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY) is the same as attribute ORGANISATION IDENTIFIER.

ORGANISATION IDENTIFIER (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY) is the ORGANISATION IDENTIFIER of the ORGANISATION who have been commissioned to provide the ACTIVITY.

This data element is also known by these names:

Context	Alias
plural	ORGANISATION IDENTIFIERS (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY)

ORGANISATION IDENTIFIER (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY)

Change to Data Element: New Data Element

ORGANISATION IDENTIFIER (CODE OF ORGANISATION COMMISSIONED TO PROVIDE ACTIVITY)

Attribute:

ORGANISATION IDENTIFIER

OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTION

Change to Data Element: New Data Element

Format/Length: max an40
National Codes:
Default Codes:

Notes:

OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTION is the same as attribute CLINICAL INTERVENTION TEXT STRING.

OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTION is free text to specify any other Patient Procedures carried out at the Radiotherapy Attendance, where the RADIOOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE is National Code 'Other (not listed)'.

This data element is also known by these names:

Context	Alias
plural	OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTIONS

OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTION

Change to Data Element: New Data Element

OTHER RADIOTHERAPY ATTENDANCE PROCEDURE DESCRIPTION

Attribute:

CLINICAL INTERVENTION TEXT STRING

OTHER RADIOTHERAPY PLAN PROCEDURE DESCRIPTION

Change to Data Element: New Data Element

Format/Length: max an40
National Codes:
Default Codes:

Notes:

OTHER RADIOTHERAPY PLAN PROCEDURE DESCRIPTION is the same as attribute CLINICAL INTERVENTION TEXT STRING.

OTHER RADIOTHERAPY PLAN PROCEDURE DESCRIPTION is free text to specify any other Radiotherapy Plan Patient Procedures, where the RADIOOTHERAPY PLAN OTHER PROCEDURE National Code is 'Other (not listed)'.

This data element is also known by these names:

Context	Alias
plural	OTHER RADIOTHERAPY PLAN PROCEDURE DESCRIPTIONS

OTHER RADIOTHERAPY PLAN PROCEDURE DESCRIPTION

Change to Data Element: New Data Element

OTHER RADIOTHERAPY PLAN PROCEDURE DESCRIPTION

Attribute:

CLINICAL INTERVENTION TEXT STRING

OTHER SPECIALIST RADIOTHERAPY TREATMENT DESCRIPTION

Change to Data Element: New Data Element

Format/Length: max an75
National Codes:
Default Codes:

Notes:

OTHER SPECIALIST RADIOTHERAPY TREATMENT DESCRIPTION is the same as attribute CLINICAL INTERVENTION TEXT STRING.

OTHER SPECIALIST RADIOTHERAPY TREATMENT DESCRIPTION is free text to specify any other specialist Radiotherapy treatment being delivered as part of the Radiotherapy Plan, where the SPECIALIST RADIOTHERAPY TREATMENT TYPE is National Code '*Other Treatment (not listed)*'.

This data element is also known by these names:

Context	Alias
plural	<u>OTHER SPECIALIST RADIOTHERAPY TREATMENT DESCRIPTIONS</u>

OTHER SPECIALIST RADIOTHERAPY TREATMENT DESCRIPTION

Change to Data Element: New Data Element

OTHER SPECIALIST RADIOTHERAPY TREATMENT DESCRIPTION

Attribute:

<u>CLINICAL INTERVENTION TEXT STRING</u>
--

OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET) (RETIRED)_ renamed from **OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)**

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length:	an1
National Codes:	See OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET
Default Codes:	

Notes:

~~OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)~~ is the same as attribute ~~OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET~~. **This item has been retired from the NHS Data Model and Dictionary.**

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET) (RETIRED)_ renamed from OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)

Attribute:

OUT-PATIENT ATTENDANCE INDICATOR FOR RADIOTHERAPY DATA SET
--

OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET) (RETIRED)_ renamed from OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired OUT-PATIENT ATTENDANCE INDICATOR (RADIOTHERAPY DATA SET)
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.O.Ou.OUT-PATIENT_ATTENDANCE_INDICATOR_(RADIOTHERAPY_DATA_SET) to Retired.Data_Dictionary.Data_Field_Notes.O.OUT-PATIENT_ATTENDANCE_INDICATOR_(RADIOTHERAPY_DATA_SET)
- Changed Description

PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RADIOTHERAPY PRESCRIPTION AUTHORISER)

Change to Data Element: New Data Element

Format/Length:	min an1 max an32
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National Codes:

Default Codes:

Notes:

PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RADIOTHERAPY PRESCRIPTION AUTHORISER) is the same as attribute **PROFESSIONAL REGISTRATION ENTRY IDENTIFIER**.

PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RADIOTHERAPY PRESCRIPTION AUTHORISER) is the registration identifier allocated by an ORGANISATION for the CONSULTANT or CARE PROFESSIONAL who authorises the RADIOTHERAPY PRESCRIPTION.

This data element is also known by these names:

Context	Alias
plural	PROFESSIONAL REGISTRATION ENTRY IDENTIFIERS (RADIOTHERAPY PRESCRIPTION AUTHORISER)

PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RADIOTHERAPY PRESCRIPTION AUTHORISER)

Change to Data Element: New Data Element

PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RADIOTHERAPY PRESCRIPTION AUTHORISER)

Attribute:

PROFESSIONAL REGISTRATION ENTRY IDENTIFIER
--

PROFESSIONAL REGISTRATION ISSUER CODE (RADIOTHERAPY PRESCRIPTION AUTHORISER)

Change to Data Element: New Data Element

Format/Length:	an2
National Codes:	
Default Codes:	

Notes:

PROFESSIONAL REGISTRATION ISSUER CODE (RADIOTHERAPY PRESCRIPTION AUTHORISER) is the same as attribute PROFESSIONAL REGISTRATION BODY CODE.

PROFESSIONAL REGISTRATION ISSUER CODE (RADIOTHERAPY PRESCRIPTION AUTHORISER) is the code which identifies the PROFESSIONAL REGISTRATION BODY of the CONSULTANT or CARE PROFESSIONAL who authorises the RADIOTHERAPY PRESCRIPTION.

Permitted National Codes:

- 03 [General Medical Council](#)
- 08 [Health and Care Professions Council](#)

This data element is also known by these names:

Context	Alias
plural	PROFESSIONAL REGISTRATION ISSUER CODES (RADIO THERAPY PRESCRIPTION AUTHORISER)

PROFESSIONAL REGISTRATION ISSUER CODE (RADIO THERAPY PRESCRIPTION AUTHORISER)

Change to Data Element: New Data Element

PROFESSIONAL REGISTRATION ISSUER CODE (RADIO THERAPY PRESCRIPTION AUTHORISER)

Attribute:

PROFESSIONAL REGISTRATION BODY CODE

RADIOPHARMACEUTICAL PROCEDURE (SNOMED CT)

Change to Data Element: New Data Element

Format/Length:	See SNOMED CT CODE
National Codes:	
Default Codes:	

Notes:

[RADIOPHARMACEUTICAL PROCEDURE \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[RADIOPHARMACEUTICAL PROCEDURE \(SNOMED CT\)](#) is the [SNOMED CT®](#) concept ID which is used to identify the type of radiopharmaceutical procedure used to deliver [Radiotherapy](#) where an isotope is used.

For further information relating to the recording of [RADIOPHARMACEUTICAL PROCEDURE \(SNOMED CT\)](#), see the [National Disease Registration Service](#) website at: [National Radiotherapy Dataset \(RTDS\): RTDS user Guide](#).

This data element is also known by these names:

Context	Alias
---------	-------

plural

RADIOPHARMACEUTICAL PROCEDURES (SNOMED CT)

RADIOPHARMACEUTICAL PROCEDURE (SNOMED CT)

Change to Data Element: New Data Element

RADIOPHARMACEUTICAL PROCEDURE (SNOMED CT)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIOTHERAPY ACTUAL DOSE

Change to Data Element: Changed Description

Format/Length: max n3.max n2

Format/Length: max n4.max n4

National Codes:

Default Codes:

Notes:

~~RADIOTHERAPY ACTUAL DOSE~~ is the same as attribute ~~RADIOTHERAPY ACTUAL DOSE~~, where the ~~UNIT OF MEASUREMENT~~ is Grays (Gy). RADIOTHERAPY ACTUAL DOSE is the same as attribute RADIOTHERAPY ACTUAL DOSE.

RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)

Change to Data Element: New Data Element

Format/Length: See DM+D CODE

National Codes:

Default Codes:

Notes:

RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D) is the same as attribute CLINICAL TERMINOLOGY CODE.

RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D) is the SNOMED CT® concept ID from the NHS Dictionary of Medicines and Devices which is used to identify the UNIT OF MEASUREMENT for the RADIOTHERAPY ACTUAL DOSE.

SNOMED CT Refset Metadata:

- Refset FSN: Radiotherapy units of measure simple reference set (foundation metadata concept)
- Refset Id : 31491000001101

For further details relating to the [SNOMED CT Refset Metadata](#), see the [SNOMED CT Browser](#) at: [Radiotherapy units of measure simple reference set \(foundation metadata concept\)](#).

This data element is also known by these names:

Context	Alias
snomedctrefsetname	Radiotherapy units of measure simple reference set (foundation metadata concept)
plural	RADIOTHERAPY ACTUAL DOSE UNITS OF MEASUREMENT (SNOMED CT DM+D)
snomedctrefsetid	31491000001101

RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)

Change to Data Element: [New Data Element](#)

RADIOTHERAPY ACTUAL DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)

Attribute:

[CLINICAL TERMINOLOGY CODE](#)

RADIOTHERAPY ACTUAL PROCEDURE (OPCS)

Change to Data Element: [New Data Element](#)

Format/Length: [See OPCS-4 CODE](#)
National Codes:
Default Codes:

Notes:

[RADIOTHERAPY PLAN PROCEDURE \(OPCS\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

RADIOTHERAPY PLAN PROCEDURE (OPCS) is an **OPCS Classification of Interventions and Procedures** code which is used to identify the **actual Patient Procedure** carried out at the **Radiotherapy Attendance**.

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY ACTUAL PROCEDURES (OPCS)

RADIOTHERAPY ACTUAL PROCEDURE (OPCS)

Change to Data Element: [New Data Element](#)

RADIOTHERAPY ACTUAL PROCEDURE (OPCS)

Attribute:

CLINICAL CLASSIFICATION CODE

RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION)

Change to Data Element: [New Data Element](#)

Format/Length:	See SNOMED CT EXPRESSION
National Codes:	
Default Codes:	

Notes:

RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION) is the same as attribute **CLINICAL TERMINOLOGY CODE**.

RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION) is structured combination of one or more **SNOMED CT®** concept identifiers which are used to describe the **actual Patient Procedure** carried out at the **Radiotherapy Attendance**.

For further information on **SNOMED CT EXPRESSIONS**, see the **SNOMED CT® Glossary at: Expression**.

This data element is also known by these names:

Context	Alias
---------	-------

plural | RADIOTHERAPY ACTUAL PROCEDURES (SNOMED CT EXPRESSION)

RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION)

Change to Data Element: New Data Element

RADIOTHERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIOTHERAPY ADMITTED PATIENT INDICATOR

Change to Data Element: New Data Element

Format/Length: an1
National Codes: See RADIOTHERAPY ADMITTED PATIENT INDICATOR
Default Codes: 9 - Not Known (Not Recorded)

Notes:

RADIOTHERAPY ADMITTED PATIENT INDICATOR is the same as attribute RADIOTHERAPY ADMITTED PATIENT INDICATOR.

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY ADMITTED PATIENT INDICATORS

RADIOTHERAPY ADMITTED PATIENT INDICATOR

Change to Data Element: New Data Element

RADIOTHERAPY ADMITTED PATIENT INDICATOR

Attribute:

RADIOTHERAPY ADMITTED PATIENT INDICATOR

RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)

Change to Data Element: Changed Description

Format/Length: See [OPCS-4 CODE](#)
 National Codes:
 Default Codes:

Notes:
[RADIO THERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

~~[RADIO THERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#) is the part of the body to which the [RADIO THERAPY ACTUAL DOSE](#) is administered.~~
[RADIO THERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#) is the [OPCS Classification of Interventions and Procedures](#) code which is used to identify the part of the body to which the [RADIO THERAPY ACTUAL DOSE](#) has been administered.

~~For the [Radiotherapy Data Set](#), see the Radiotherapy Data Set Manual at: [National Radiotherapy Data Set \(RTDS\)](#), for the [OPCS Classification of Interventions and Procedures \(OPCS-4\)](#) code to be used.~~

RADIO THERAPY ATTENDANCE ADDITIONAL PROCEDURE

Change to Data Element: New Data Element

Format/Length: an2
 National Codes: See [RADIO THERAPY ATTENDANCE ADDITIONAL PROCEDURE](#)
 Default Codes:

Notes:
[RADIO THERAPY ATTENDANCE ADDITIONAL PROCEDURE](#) is the same as attribute [RADIO THERAPY ATTENDANCE ADDITIONAL PROCEDURE](#).

[RADIO THERAPY ATTENDANCE ADDITIONAL PROCEDURE](#) is recorded where the [Patient Procedure](#) carried out at the [Radiotherapy Attendance](#) is not currently defined in [RADIO THERAPY ACTUAL PROCEDURE \(OPCS\)](#) or [RADIO THERAPY ACTUAL PROCEDURE \(SNOMED CT EXPRESSION\)](#).

This data element is also known by these names:

Context	Alias

plural | RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURES

RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE

Change to Data Element: New Data Element

RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE

Attribute:

RADIOTHERAPY ATTENDANCE ADDITIONAL PROCEDURE

RADIOTHERAPY ATTENDANCE DATE AND TIME

Change to Data Element: New Data Element

Format/Length: an19 YYYY-MM-DDThh:mm:ss
National Codes:
Default Codes:

Notes:

RADIOTHERAPY ATTENDANCE DATE AND TIME is the same as attribute APPOINTMENT DATE and APPOINTMENT TIME.

RADIOTHERAPY ATTENDANCE DATE AND TIME is the date and time of the Radiotherapy Attendance.

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY ATTENDANCE DATES AND TIMES

RADIOTHERAPY ATTENDANCE DATE AND TIME

Change to Data Element: New Data Element

RADIOTHERAPY ATTENDANCE DATE AND TIME

Attribute:

APPOINTMENT DATE
APPOINTMENT TIME

RADIOTHERAPY ATTENDANCE IDENTIFIER

Change to Data Element: New Data Element

Format/Length:	max an50
National Codes:	
Default Codes:	

Notes:

RADIOTHERAPY ATTENDANCE IDENTIFIER is the same as attribute **ACTIVITY IDENTIFIER**.

RADIOTHERAPY ATTENDANCE IDENTIFIER is a unique identifier used to identify the Radiotherapy Attendance on the Radiotherapy Record and Verify System.

RADIOTHERAPY ATTENDANCE IDENTIFIER must not contain any text which may identify the **PATIENT**.

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY ATTENDANCE IDENTIFIERS

RADIOTHERAPY ATTENDANCE IDENTIFIER

Change to Data Element: New Data Element

RADIOTHERAPY ATTENDANCE IDENTIFIER**Attribute:**

ACTIVITY IDENTIFIER

RADIOTHERAPY CARE PROFESSIONAL LICENCE IDENTIFIER

Change to Data Element: New Data Element

Format/Length:	min an2 max an5
National Codes:	
Default Codes:	

Notes:

RADIO THERAPY CARE PROFESSIONAL LICENCE IDENTIFIER is the same as attribute **CARE PROFESSIONAL IDENTIFIER**.

RADIO THERAPY CARE PROFESSIONAL LICENCE IDENTIFIER is the licence number for the **CARE PROFESSIONAL** who justified the **Radiotherapy**.

The **RADIO THERAPY CARE PROFESSIONAL LICENCE IDENTIFIER** is issued by the **Administration of Radioactive Substances Advisory Committee (ARSAC)**.

This data element is also known by these names:

Context	Alias
plural	RADIO THERAPY CARE PROFESSIONAL LICENCE IDENTIFIERS

RADIO THERAPY CARE PROFESSIONAL LICENCE IDENTIFIER

Change to Data Element: New Data Element

RADIO THERAPY CARE PROFESSIONAL LICENCE IDENTIFIER

Attribute:

CARE PROFESSIONAL IDENTIFIER

RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

Change to Data Element: New Data Element

Format/Length:	an1
National Codes:	See RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR is the same as attribute **RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR**.

This data element is also known by these names:

Context	Alias
plural	RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATORS

RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

Change to Data Element: New Data Element

RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

Attribute:

RADIO THERAPY CLINICAL TRIAL PRESCRIPTION INDICATOR

RADIO THERAPY DIAGNOSIS (ICD)

Change to Data Element: Changed Description

Format/Length:	See ICD-10 CODE
National Codes:	
Default Codes:	

Notes:

[RADIO THERAPY DIAGNOSIS \(ICD\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

~~[RADIO THERAPY DIAGNOSIS \(ICD\)](#) is the [International Classification of Diseases \(ICD\)](#) code for [PATIENT DIAGNOSIS](#) for a [PATIENT](#) receiving [Radiotherapy](#).~~ [RADIO THERAPY DIAGNOSIS \(ICD\)](#) is the [International Classification of Diseases \(ICD\)](#) code for the [PATIENT DIAGNOSIS](#) for a [PATIENT](#) receiving [Radiotherapy](#).

- For [PATIENTS](#) with cancer, ~~[RADIO THERAPY DIAGNOSIS \(ICD\)](#) is the primary tumour diagnosis code~~
- For [PATIENTS](#) with cancer, [RADIO THERAPY DIAGNOSIS \(ICD\)](#) is the primary [Tumour](#) diagnosis code
- For non-cancer diagnoses, [RADIO THERAPY DIAGNOSIS \(ICD\)](#) is the main condition being treated during the [Radiotherapy Episode](#).

RADIO THERAPY DIAGNOSIS (SNOMED CT)

Change to Data Element: New Data Element

Format/Length:	See SNOMED CT CODE
National Codes:	
Default Codes:	

Notes:

[RADIO THERAPY DIAGNOSIS \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[RADIO THERAPY DIAGNOSIS \(SNOMED CT\)](#) is the [SNOMED CT®](#) concept ID which is used to identify the [PATIENT DIAGNOSIS](#) for a [PATIENT](#) receiving [Radiotherapy](#).

- For [PATIENTS](#) with cancer, [RADIO THERAPY DIAGNOSIS \(SNOMED CT\)](#) is the primary [Tumour](#) diagnosis code
- For non-cancer diagnoses, [RADIO THERAPY DIAGNOSIS \(SNOMED CT\)](#) is the main condition being treated during the [Radiotherapy Episode](#).

This data element is also known by these names:

Context	Alias
plural	RADIO THERAPY DIAGNOSES (SNOMED CT)

RADIO THERAPY DIAGNOSIS (SNOMED CT)

Change to Data Element: New Data Element

[RADIO THERAPY DIAGNOSIS \(SNOMED CT\)](#)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIO THERAPY EPISODE IDENTIFIER

Change to Data Element: Changed Description

Format/Length:	max an50
National Codes:	
National Codes:	
Default Codes:	

Notes:

[RADIO THERAPY EPISODE IDENTIFIER](#) is the same as attribute [ACTIVITY IDENTIFIER](#).

RADIO THERAPY EPISODE IDENTIFIER is a unique identifier for each Radiotherapy Episode. RADIO THERAPY EPISODE IDENTIFIER is a unique identifier used to identify the Radiotherapy Episode on the Radiotherapy Record and Verify System.

RADIO THERAPY EPISODE IDENTIFIER must not contain any text which may identify the PATIENT.

RADIO THERAPY EXPOSURE IDENTIFIER

Change to Data Element: New Data Element

Format/Length:	max an50
National Codes:	
Default Codes:	

Notes:

RADIO THERAPY EXPOSURE IDENTIFIER is the same as attribute ACTIVITY IDENTIFIER.

RADIO THERAPY EXPOSURE IDENTIFIER is a unique identifier that is used to identify the Radiotherapy Exposure on the Radiotherapy Record and Verify System.

RADIO THERAPY EXPOSURE IDENTIFIER must not contain any text which may identify the PATIENT.

This data element is also known by these names:

Context	Alias
plural	<u>RADIO THERAPY EXPOSURE IDENTIFIERS</u>

RADIO THERAPY EXPOSURE IDENTIFIER

Change to Data Element: New Data Element

RADIO THERAPY EXPOSURE IDENTIFIER

Attribute:

<u>ACTIVITY IDENTIFIER</u>

RADIOTHERAPY FIELD IDENTIFIER (RETIRED)_ renamed from RADIOTHERAPY FIELD IDENTIFIER

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length:	max-an50
National Codes:	
Default Codes:	

Notes:

~~RADIOTHERAPY FIELD IDENTIFIER~~ is the same as attribute ~~ACTIVITY IDENTIFIER~~.

~~RADIOTHERAPY FIELD IDENTIFIER~~ is a unique identifier for each ~~Radiotherapy~~ field. **This item has been retired from the NHS Data Model and Dictionary.**

For the ~~Radiotherapy Data Set~~, see: ~~National Radiotherapy Data Set (RTDS)~~ for details of how this identifier is generated and used. **The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.**

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

RADIOTHERAPY FIELD IDENTIFIER (RETIRED)_ renamed from RADIOTHERAPY FIELD IDENTIFIER

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

RADIOTHERAPY FIELD IDENTIFIER

Attribute:

ACTIVITY IDENTIFIER

RADIOTHERAPY FIELD IDENTIFIER (RETIRED)_ renamed from RADIOTHERAPY FIELD IDENTIFIER

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired RADIOTHERAPY FIELD IDENTIFIER
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_FIELD_IDENTIFIER to Retired.Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_FIELD_IDENTIFIER
- Changed Description

RADIOTHERAPY INTENT (RETIRED)_ renamed from RADIOTHERAPY INTENT

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length:	an2
National Codes:	See RADIOTHERAPY INTENT
Default Codes:	99 - Unknown (Not Recorded)

Notes:

[RADIOTHERAPY INTENT](#) is the same as attribute [RADIOTHERAPY INTENT](#). This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

RADIOTHERAPY INTENT (RETIRED)_ renamed from RADIOTHERAPY INTENT

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

RADIOTHERAPY INTENT

Attribute:

RADIOTHERAPY INTENT

RADIOTHERAPY INTENT (RETIRED)_ renamed from RADIOTHERAPY INTENT

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired RADIOTHERAPY INTENT
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_INTENT to Retired.Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_INTENT
- Changed Description

RADIOTHERAPY MACHINE IDENTIFIER_ renamed from MACHINE IDENTIFIER

Change to Data Element: Changed linked Attribute, Name, Description

Format/Length: max an12
National Codes:
National Codes:
Default Codes:

Notes:

~~MACHINE IDENTIFIER is the same as attribute MACHINE IDENTIFIER.~~ RADIOOTHERAPY MACHINE IDENTIFIER is the same as attribute MEDICAL DEVICE IDENTIFIER.

~~For the Radiotherapy Data Set, see: National Radiotherapy Data Set (RTDS) for details of how this identifier is generated and used.~~ RADIOOTHERAPY MACHINE IDENTIFIER is a unique identifier for the Radiotherapy Machine used to deliver the Radiotherapy Exposure.

The RADIOOTHERAPY MACHINE IDENTIFIER is assigned by the National Disease Registration Service.

RADIOOTHERAPY MACHINE IDENTIFIER_ renamed from MACHINE IDENTIFIER

Change to Data Element: Changed linked Attribute, Name, Description

MACHINE IDENTIFIER	RADIOOTHERAPY MACHINE IDENTIFIER renamed from MACHINE IDENTIFIER
RADIOOTHERAPY MACHINE IDENTIFIER	
Attribute:	
<u>MACHINE IDENTIFIER</u>	
<u>MEDICAL DEVICE IDENTIFIER</u>	

Change to Data Element: Changed linked Attribute, Name, Description

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.M.MACHINE_IDENTIFI ER to Data_Dictionary.Data_Field_Notes.R.RADIOOTHERAPY_MACHINE_IDENTIFI ER
- Changed Description

RADIOOTHERAPY PATIENT IDENTIFIER

Change to Data Element: New Data Element

Format/Length: min an1 max an20
National Codes:
Default Codes:

Notes:

RADIOTHERAPY PATIENT IDENTIFIER is the same as attribute LOCAL PATIENT IDENTIFIER.

RADIOTHERAPY PATIENT IDENTIFIER is a unique identifier used to identify the PATIENT on the Radiotherapy Record and Verify System.

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY PATIENT IDENTIFIERS

RADIOTHERAPY PATIENT IDENTIFIER

Change to Data Element: New Data Element

RADIOTHERAPY PATIENT IDENTIFIER

Attribute:

<u>LOCAL PATIENT IDENTIFIER</u>

RADIOTHERAPY PLAN IDENTIFIER

Change to Data Element: New Data Element

Format/Length:	max an50
National Codes:	
Default Codes:	

Notes:

RADIOTHERAPY PLAN IDENTIFIER is the same as attribute CARE PLAN IDENTIFIER.

RADIOTHERAPY PLAN IDENTIFIER is a unique identifier used to identify the Radiotherapy Plan on the Radiotherapy Record and Verify System.

RADIOTHERAPY PLAN IDENTIFIER must not contain any text which may identify the PATIENT.

This data element is also known by these names:

Context	Alias
plural	RADIOOTHERAPY PLAN IDENTIFIERS

RADIOOTHERAPY PLAN IDENTIFIER

Change to Data Element: New Data Element

RADIOOTHERAPY PLAN IDENTIFIER

Attribute:

CARE PLAN IDENTIFIER

RADIOOTHERAPY PLAN NAME

Change to Data Element: New Data Element

Format/Length:	max an50
National Codes:	
Default Codes:	

Notes:

RADIOOTHERAPY PLAN NAME is the same as attribute CLINICAL INTERVENTION TEXT STRING.

RADIOOTHERAPY PLAN NAME is the name of the Radiotherapy Plan.

This data element is also known by these names:

Context	Alias
plural	RADIOOTHERAPY PLAN NAMES

RADIOOTHERAPY PLAN NAME

Change to Data Element: New Data Element

RADIOOTHERAPY PLAN NAME

Attribute:

CLINICAL INTERVENTION TEXT STRING

RADIO THERAPY PLAN OTHER PROCEDURE

Change to Data Element: New Data Element

Format/Length:	an2
National Codes:	See RADIO THERAPY PLAN OTHER PROCEDURE
Default Codes:	

Notes:

[RADIO THERAPY PLAN OTHER PROCEDURE](#) is the same as attribute [RADIO THERAPY PLAN OTHER PROCEDURE](#).

[RADIO THERAPY PLAN OTHER PROCEDURE](#) is recorded where the [Patient Procedure](#) described in the [Radiotherapy Plan](#) is not currently defined in [RADIO THERAPY PLAN PROCEDURE \(OPCS\)](#) or [RADIO THERAPY PLAN PROCEDURE \(SNOMED CT EXPRESSION\)](#).

This data element is also known by these names:

Context	Alias
plural	RADIO THERAPY PLAN OTHER PROCEDURES

RADIO THERAPY PLAN OTHER PROCEDURE

Change to Data Element: New Data Element

[RADIO THERAPY PLAN OTHER PROCEDURE](#)**Attribute:**

RADIO THERAPY PLAN OTHER PROCEDURE
--

RADIO THERAPY PLAN PROCEDURE (OPCS)

Change to Data Element: New Data Element

Format/Length:	See OPCS-4 CODE
National Codes:	
Default Codes:	

Notes:

RADIO THERAPY PLAN PROCEDURE (OPCS) is the same as attribute **CLINICAL CLASSIFICATION CODE**.

RADIO THERAPY PLAN PROCEDURE (OPCS) is an OPCS Classification of Interventions and Procedures code which is used to identify the **Patient Procedure** carried out as described in the **Radiotherapy Plan**.

This data element is also known by these names:

Context	Alias
plural	RADIO THERAPY PLAN PROCEDURES (OPCS)

RADIO THERAPY PLAN PROCEDURE (OPCS)

Change to Data Element: New Data Element

RADIO THERAPY PLAN PROCEDURE (OPCS)

Attribute:

CLINICAL CLASSIFICATION CODE

RADIO THERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION)

Change to Data Element: New Data Element

Format/Length:	See SNOMED CT EXPRESSION
National Codes:	
Default Codes:	

Notes:

RADIO THERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION) is the same as attribute **CLINICAL TERMINOLOGY CODE**.

RADIO THERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION) is structured combination of one or more **SNOMED CT®** concept identifiers which are used to describe the **Patient Procedure** carried out as described in the **Radiotherapy Plan**.

For further information on **SNOMED CT EXPRESSIONS**, see the **SNOMED CT® Glossary at: Expression**.

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY PLAN PROCEDURES (SNOMED CT EXPRESSION)

RADIOTHERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION)

Change to Data Element: New Data Element

RADIOTHERAPY PLAN PROCEDURE (SNOMED CT EXPRESSION)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIOTHERAPY PRESCRIBED BEAM ENERGY_ renamed from RADIOTHERAPY BEAM ENERGY

Change to Data Element: Changed Name, Description

Format/Length:	max n3.max n3
Format/Length:	max n6
National Codes:	
Default Codes:	

Notes:

~~RADIOTHERAPY BEAM ENERGY~~ is the prescribed energy of a [Radiotherapy Exposure](#), where the ~~UNIT OF MEASUREMENT~~ is ~~Megavolts (MV)~~. [RADIOTHERAPY PRESCRIBED BEAM ENERGY](#) is the same as attribute [PRESCRIBED DOSE](#). [RADIOTHERAPY PRESCRIBED BEAM ENERGY](#) is the prescribed beam energy of a [Radiotherapy Exposure](#) used in [External Beam Radiotherapy](#).

RADIOTHERAPY PRESCRIBED BEAM ENERGY_ renamed from RADIOTHERAPY BEAM ENERGY

Change to Data Element: Changed Name, Description

- Changed Name from [Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_BEAM_ENERGY](#) to [Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_PRESCRIBED_BEAM_ENERGY](#)
- Changed Description

RADIOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT (SNOMED CT DM+D)

Change to Data Element: New Data Element

Format/Length:	See DM+D CODE
National Codes:	
Default Codes:	

Notes:

[RADIOOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT \(SNOMED CT DM+D\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[RADIOOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT \(SNOMED CT DM+D\)](#) is the [SNOMED CT®](#) concept ID from the [NHS Dictionary of Medicines and Devices](#) which is used to identify the [UNIT OF MEASUREMENT](#) for the [RADIOOTHERAPY PRESCRIBED BEAM ENERGY](#).

[SNOMED CT Refset Metadata:](#)

- Refset FSN: [Radiotherapy units of measure simple reference set \(foundation metadata concept\)](#)
- Refset Id : [31491000001101](#)

For further details relating to the [SNOMED CT Refset Metadata](#), see the [SNOMED CT Browser](#) at: [Radiotherapy units of measure simple reference set \(foundation metadata concept\)](#).

This data element is also known by these names:

Context	Alias
snomedctrefsetname	Radiotherapy units of measure simple reference set (foundation metadata concept)
plural	RADIOOTHERAPY PRESCRIBED BEAM ENERGY UNITS OF MEASUREMENT (SNOMED CT DM+D)
snomedctrefsetid	31491000001101

[RADIOOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT \(SNOMED CT DM+D\)](#)

Change to Data Element: New Data Element

[RADIOOTHERAPY PRESCRIBED BEAM ENERGY UNIT OF MEASUREMENT \(SNOMED CT DM+D\)](#)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIOTHERAPY PRESCRIBED BEAM TYPE_ renamed from RADIOTHERAPY BEAM TYPE

Change to Data Element: Changed Name

- Changed Name from
Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_BEAM_TYPE to
Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_PRESCRIBED_BEAM_TYPE

RADIOTHERAPY PRESCRIBED DOSE

Change to Data Element: Changed Description

Format/Length: max n3.max n2
Format/Length: max n4.max n4
National Codes:
Default Codes:

Notes:

RADIOTHERAPY PRESCRIBED DOSE is the same as attribute RADIOTHERAPY PRESCRIBED DOSE, where the UNIT OF MEASUREMENT is Grays (Gy). RADIOTHERAPY PRESCRIBED DOSE is the same as attribute RADIOTHERAPY PRESCRIBED DOSE.

RADIOTHERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)

Change to Data Element: New Data Element

Format/Length: See DM+D CODE
National Codes:
Default Codes:

Notes:

RADIOTHERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D) is the same as attribute CLINICAL TERMINOLOGY CODE.

RADIOTHERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D) is the SNOMED CT® concept ID from the NHS Dictionary of Medicines and Devices which is used to identify the UNIT OF MEASUREMENT for the RADIOTHERAPY PRESCRIBED DOSE.

SNOMED CT Refset Metadata:

- Refset FSN: Radiotherapy units of measure simple reference set (foundation metadata concept)
- Refset Id : 31491000001101

For further details relating to the SNOMED CT Refset Metadata, see the SNOMED CT Browser at: [Radiotherapy units of measure simple reference set \(foundation metadata concept\)](#).

This data element is also known by these names:

Context	Alias
snomedctrefsetname	Radiotherapy units of measure simple reference set (foundation metadata concept)
plural	RADIOTHERAPY PRESCRIBED DOSE UNITS OF MEASUREMENT (SNOMED CT DM+D)
snomedctrefsetid	31491000001101

RADIOTHERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)

Change to Data Element: New Data Element

RADIOTHERAPY PRESCRIBED DOSE UNIT OF MEASUREMENT (SNOMED CT DM+D)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIOTHERAPY PRESCRIBED FRACTIONS_ renamed from PRESCRIBED FRACTIONS

Change to Data Element: Changed Name, Description

Format/Length:	max n3
Format/Length:	max n2
National Codes:	
Default Codes:	

Notes:

[PRESCRIBED FRACTIONS](#) is the same as attribute [PRESCRIBED FRACTIONS](#).

PREScribed FRACTIONS is the prescribed number of Fractions or hyperfractions of a RADIOThERAPY PRESCRIPTION.

RADIOThERAPY PRESCRIBED FRACTIONS is the same as attribute RADIOThERAPY PRESCRIBED FRACTIONS.

RADIOThERAPY PRESCRIPTION IDENTIFIER

Change to Data Element: New Data Element

Format/Length:	max an50
National Codes:	
Default Codes:	

Notes:

RADIOThERAPY PRESCRIPTION IDENTIFIER is the same as attribute PRESCRIPTION IDENTIFIER.

RADIOThERAPY PRESCRIPTION IDENTIFIER is a unique identifier used to identify the RADIOThERAPY PRESCRIPTION on the Radiotherapy Record and Verify System.

RADIOThERAPY PRESCRIPTION IDENTIFIER must not contain any text which may identify the PATIENT.

This data element is also known by these names:

Context	Alias
plural	<u>RADIOThERAPY PRESCRIPTION IDENTIFIERS</u>

RADIOThERAPY PRESCRIPTION IDENTIFIER

Change to Data Element: New Data Element

RADIOThERAPY PRESCRIPTION IDENTIFIER

Attribute:

<u>PRESCRIPTION IDENTIFIER</u>

RADIOThERAPY PRESCRIPTION PRIORITY_ renamed from **RADIOThERAPY PRIORITY**

Change to Data Element: Changed Name

- Changed Name from Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_PRIORITY to Data_Dictionary.Data_Field_Notes.R.RADIOTHERAPY_PRESCRIPTION_PRIORITY

RADIOTHERAPY PRESCRIPTION STATUS

Change to Data Element: New Data Element

Format/Length:	an1
National Codes:	See RADIOTHERAPY PRESCRIPTION STATUS
Default Codes:	

Notes:

[RADIOTHERAPY PRESCRIPTION STATUS](#) is the same as attribute [RADIOTHERAPY PRESCRIPTION STATUS](#).

This data element is also known by these names:

Context	Alias
plural	RADIOTHERAPY PRESCRIPTION STATUSES

RADIOTHERAPY PRESCRIPTION STATUS

Change to Data Element: New Data Element

RADIOTHERAPY PRESCRIPTION STATUS

Attribute:

RADIOTHERAPY PRESCRIPTION STATUS
--

RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION

Change to Data Element: New Data Element

Format/Length:	max an5
National Codes:	
Default Codes:	

Notes:

[RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION](#) is the same as attribute [RADIOTHERAPY RECORD AND VERIFY SYSTEM VERSION](#).

This data element is also known by these names:

--

Context	Alias
plural	RADIO THERAPY RECORD AND VERIFY SYSTEM VERSIONS

RADIO THERAPY RECORD AND VERIFY SYSTEM VERSION

Change to Data Element: New Data Element

RADIO THERAPY RECORD AND VERIFY SYSTEM VERSION

Attribute:

RADIO THERAPY RECORD AND VERIFY SYSTEM VERSION
--

RADIO THERAPY ROUTES AND METHODS OF ADMINISTRATION (SNOMED CT DM+D)

Change to Data Element: New Data Element

Format/Length:	See DM+D CODE
National Codes:	
Default Codes:	

Notes:

[RADIO THERAPY ROUTES AND METHODS OF ADMINISTRATION \(SNOMED CT DM+D\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[RADIO THERAPY ROUTES AND METHODS OF ADMINISTRATION \(SNOMED CT DM+D\)](#) is the [SNOMED CT®](#) concept ID from the [NHS Dictionary of Medicines and Devices](#) which is used to identify the routes and methods of administration for [Radiotherapy](#).

[SNOMED CT Refset Metadata](#):

- [Refset FSN: Radiotherapy routes and methods of administration \(foundation metadata concept\)](#)
- [Refset Id : 51971000001109](#)

For further details relating to the [SNOMED CT Refset Metadata](#), see the [SNOMED CT Browser](#) at: [Radiotherapy routes and methods of administration \(foundation metadata concept\)](#).

This data element is also known by these names:

Context	Alias
snomedctrefsetname	

	Radiotherapy routes and methods of administration (foundation metadata concept)
snomedctrefsetid	51971000001109

RADIO THERAPY ROUTES AND METHODS OF ADMINISTRATION (SNOMED CT DM+D)

Change to Data Element: New Data Element

RADIO THERAPY ROUTES AND METHODS OF ADMINISTRATION (SNOMED CT DM+D)

Attribute:

CLINICAL TERMINOLOGY CODE

RADIO THERAPY TREATMENT INTENT

Change to Data Element: New Data Element

Format/Length:	an2
National Codes:	See RADIO THERAPY TREATMENT INTENT
Default Codes:	99 - Not Known (Not Recorded)

Notes:

RADIO THERAPY TREATMENT INTENT is the same as attribute RADIO THERAPY TREATMENT INTENT.

This data element is also known by these names:

Context	Alias
plural	RADIO THERAPY TREATMENT INTENTS

RADIO THERAPY TREATMENT INTENT

Change to Data Element: New Data Element

RADIO THERAPY TREATMENT INTENT

Attribute:

RADIO THERAPY TREATMENT INTENT

RADIOTHERAPY TREATMENT MODALITY

Change to Data Element: Changed Description

Format/Length:	an2
Format/Length:	an1
National Codes:	See RADIOTHERAPY TREATMENT MODALITY
Default Codes:	

Notes:

[RADIOTHERAPY TREATMENT MODALITY](#) is the same as attribute [RADIOTHERAPY TREATMENT MODALITY](#).

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY

Change to Data Element: New Data Element

Format/Length:	an1
National Codes:	See ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY
Default Codes:	

Notes:

[ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY](#) is the same as attribute [ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY](#).

This data element is also known by these names:

Context	Alias
plural	ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORIES

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY

Change to Data Element: New Data Element

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY

Attribute:

ROYAL COLLEGE OF RADIOLOGISTS PATIENT CATEGORY
--

SPECIALIST RADIOTHERAPY TREATMENT TYPE

Change to Data Element: New Data Element

Format/Length:	an2
National Codes:	See SPECIALIST RADIOTHERAPY TREATMENT TYPE
Default Codes:	

Notes:

[SPECIALIST RADIOTHERAPY TREATMENT TYPE](#) is the same as attribute [SPECIALIST RADIOTHERAPY TREATMENT TYPE](#).

This data element is also known by these names:

Context	Alias
plural	SPECIALIST RADIOTHERAPY TREATMENT TYPES

SPECIALIST RADIOTHERAPY TREATMENT TYPE

Change to Data Element: New Data Element

SPECIALIST RADIOTHERAPY TREATMENT TYPE

Attribute:

SPECIALIST RADIOTHERAPY TREATMENT TYPE
--

TIME OF EXPOSURE (RETIRED) renamed from **TIME OF EXPOSURE**

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length:	an8 HH:MM:SS
National Codes:	
Default Codes:	

Notes:

[TIME OF EXPOSURE](#) is the time when the [Radiotherapy Exposure](#) was first initiated at the [Radiotherapy Attendance](#). **This item has been retired from the NHS Data Model and Dictionary.**

The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

TIME OF EXPOSURE (RETIRED)_ renamed from TIME OF EXPOSURE

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

TIME OF EXPOSURE

Attribute:

[ACTIVITY TIME](#)

TIME OF EXPOSURE (RETIRED)_ renamed from TIME OF EXPOSURE

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired TIME OF EXPOSURE
 - null
 - Changed Name from Data_Dictionary.Data_Field_Notes.T.Th.TIME_OF_EXPOSURE to Retired.Data_Dictionary.Data_Field_Notes.T.TIME_OF_EXPOSURE
 - Changed Description
-

TREATMENT START DATE (RADIOTHERAPY TREATMENT EPISODE) (RETIRED)__ renamed from TREATMENT START DATE (RADIOTHERAPY TREATMENT EPISODE)

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

Format/Length:	an10-CCYY-MM-DD
National Codes:	
Default Codes:	

Notes:

~~[TREATMENT START DATE \(RADIOTHERAPY TREATMENT EPISODE\)](#) is the same as data element [TREATMENT START DATE \(CANCER\)](#).~~

~~[TREATMENT START DATE \(RADIOTHERAPY TREATMENT EPISODE\)](#) is the [TREATMENT START DATE \(CANCER\)](#) where the treatment is being undertaken as part of a [Cancer Treatment Period](#) and where the [CANCER TREATMENT MODALITY](#) is National Code '[Teletherapy](#)' or '[Brachytherapy](#)'. This item has been retired from the NHS Data Model and Dictionary.~~

~~[TREATMENT START DATE \(RADIOTHERAPY TREATMENT EPISODE\)](#) is the date that treatment for a [PATIENT](#)'s condition using a [RADIOTHERAPY TREATMENT](#)~~

MODALITY started. The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.

For the [Radiotherapy Data Set](#), [TREATMENT START DATE \(RADIO THERAPY TREATMENT EPISODE\)](#) is the date the first [Fraction](#) of [Radiotherapy](#) was given to the [PATIENT](#) in the [Radiotherapy Episode](#). Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

TREATMENT START DATE (RADIO THERAPY TREATMENT EPISODE) (RETIRED) renamed from TREATMENT START DATE (RADIO THERAPY TREATMENT EPISODE)

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

TREATMENT START DATE (RADIO THERAPY TREATMENT EPISODE)

Attribute:

[ACTIVITY DATE](#)

TREATMENT START DATE (RADIO THERAPY TREATMENT EPISODE) (RETIRED) renamed from TREATMENT START DATE (RADIO THERAPY TREATMENT EPISODE)

Change to Data Element: Changed status to Retired, linked Attribute, Name, Description

- Retired TREATMENT START DATE (RADIO THERAPY TREATMENT EPISODE)
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.T.Tr.TREATMENT_START_DATE_(RADIO THERAPY_TREATMENT_EPISODE) to Retired.Data_Dictionary.Data_Field_Notes.T.TREATMENT_START_DATE_(RADIO THERAPY_TREATMENT_EPISODE)
- Changed Description

RADIO THERAPY DATA SET CONSTRAINTS

Change to XML Schema Constraint: New XML Schema Constraint

Data Set Constraints applied to the [Radiotherapy Data Set](#).

Key to Data Set Constraint Column Headings:

Column Name	Column Meaning	Column Options	
Format/Length	Indicates any differences between the Format/Length of the item in the NHS Data Model and Dictionary and the data set specification	None = The Format/Length is the same as the NHS Data Model and Dictionary	Any other entry = The Format/Length is different in the data set specification to the NHS Data Model and Dictionary
Range	Indicates whether a range value constraint has been applied in the data set specification	None = There is no range value constraint applied in the data set specification	Any other entry = Shows the range value constraint applied in the data set specification
Pattern Match	Indicates whether a data pattern, to which the data must conform, has been applied in the data set specification	None = There is no data pattern, to which the data must conform, applied in the data set specification	Any other entry = Shows the data pattern, to which the data must conform, applied in the data set specification

Data Set Constraints:

Data Element	Format/Length	Range	Pattern Match	Reason / Comment
<u>LOCAL PATIENT IDENTIFIER (EXTENDED)</u>	min an1 max an20	None	None	Existing Format/Length is max an20. Unable to change this as it is used in other data sets. Data Set allows min an1 max an20
<u>ORGANISATION IDENTIFIER (CODE OF PROVIDER)</u>	min an3 max an5	None	None	an6 is not applicable for the <u>Radiotherapy Data Set</u> .
<u>RADIO THERAPY ACTUAL PROCEDURE (SNOMED CT EXPRESSION)</u>	max an100	None	None	The <u>SNOMED CT EXPRESSION</u> base data element is not defined with a maximum length. This data item constraint has been set to max an100 as required by the Information Standard owner.
<u>RADIO THERAPY PLAN PROCEDURE</u>	max an100	None	None	The <u>SNOMED CT EXPRESSION</u> base data element is not defined with a

(SNOMED CT
EXPRESSION)

maximum length.
This data item constraint has
been set to max an100 as
required by the Information
Standard owner.

For enquiries about this Change Request, please email information.standards@nhs.net



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