

Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type:	Change Request
Reference:	1544
Version No:	1.0
Subject:	Radiotherapy Data Set - Change of data flow
Effective Date:	1 April 2016
Reason for Change:	Change to Data Standards
Publication Date:	18 November 2015

Background:

The Radiotherapy Data Set is currently submitted to the National Clinical Analysis and Specialised Applications Team (formerly National Cancer Services Analysis Team) each month.

From 1st April 2016 the data submission process will change. The data set will be submitted to and managed by the National Cancer Registration Service (NCRS) within Public Health England (PHE).

Note: The upload function will retain the current csv format, however the current NHS standard for the transmission of data sets is XML. The ability to transmit the data to Public Health England in XML format will be introduced from April 2017 with the current upload function being discontinued from April 2019.

The transfer of responsibilities will bring the Radiotherapy Data Set (RTDS), Cancer Outcomes and Services Data Set (COSDS) and the Systemic Anti-Cancer Therapy (SACT) Data Set together under the management of a single organisation and provide a single point to which cancer data is submitted.

This Change Request updates the NHS Data Model and Dictionary as follows to support the Information Standard:

- Makes changes to the Radiotherapy Data Set Overview page
- Creates a new NHS Business definition for "National Cancer Registration Service (NCRS)"
- Retires the existing NHS Business Definition "National Cancer Services Analysis Team"
- Replaces existing references to "National Cancer Services Analysis Team" with "Public Health England" and updates website links as appropriate.

In addition to these changes, updates have been made to Data Element notation to align with NHS Data Model and Dictionary Editorial Principles.

[DDCN 1496 Clinical Coding](#), published on 26 January 2015, explained that a review of Clinical Coding information in the NHS Data Model and Dictionary had been undertaken to better reflect current coding requirements and the distinction between clinical terminologies and clinical classifications.

As part of this review, all data sets in the NHS Data Model and Dictionary were checked to establish if the data set specification formats were correct and made changes where they were required.

It was identified that the Format/Length of two Radiotherapy Data Set Data Elements was incorrect in relation to the changes required by the Clinical Coding Review. These changes have no impact on users and system suppliers.

This Change Request updates the following Data Elements in the Radiotherapy Data Set to bring them in line with the Clinical Coding Data Dictionary Change Notice:

- RADIOTHERAPY DIAGNOSIS (ICD)
 - Current Format/Length: an6
 - Updated to: min an4 max an6 to match the correct Format/Length for an [ICD-10 CODE](#)
- RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)
 - Current Format/Length: an6
 - Updated to: an4 to match the correct Format/Length for an [OPCS-4 CODE](#)

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

Note: if the web page does not open, please copy the link and paste into the web browser.

Summary of changes:

Supporting Information

NATIONAL CANCER REGISTRATION SERVICE	New Supporting Information
NATIONAL CANCER SERVICES ANALYSIS TEAM (RETIRED) renamed from NATIONAL CANCER SERVICES ANALYSIS TEAM	Changed Description, Name, status to Retired
RADIOTHERAPY DATA SET OVERVIEW	Changed Description
REFERENCED ORGANISATIONS MENU	Changed Description

Data Elements

MACHINE IDENTIFIER	Changed Description
RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)	Changed Description
RADIOTHERAPY DIAGNOSIS (ICD)	Changed Description
RADIOTHERAPY FIELD IDENTIFIER	Changed Description

Date: 18 November 2015

Sponsor: Sean Duffy, National Clinical Director for Cancer Services, NHS England

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.

NATIONAL CANCER REGISTRATION SERVICE

Change to Supporting Information: New Supporting Information

The [National Cancer Registration Service \(NCRS\)](#) is an [ORGANISATION](#).

The [National Cancer Registration Service](#) is run by [Public Health England \(PHE\)](#) and is responsible for cancer registration.

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

This supporting information is also known by these names:

Context	Alias
shortname	NCRS

NATIONAL CANCER SERVICES ANALYSIS TEAM (RETIRED)_ renamed from NATIONAL CANCER SERVICES ANALYSIS TEAM

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

The [National Cancer Services Analysis Team \(NatCanSAT\)](#) is an [ORGANISATION](#). **This item has been retired from the NHS Data Model and Dictionary.**

The [National Cancer Services Analysis Team](#) is an in-house provider of medical informatics services to the NHS. **The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.**

For further information on the [National Cancer Services Analysis Team](#), see the [National Clinical Analysis and Specialised Applications Team website](#). **Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

NATIONAL CANCER SERVICES ANALYSIS TEAM (RETIRED)_ renamed from NATIONAL CANCER SERVICES ANALYSIS TEAM

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

- Changed Description
- Changed Name from Data_Dictionary.NHS_Business_Definitions.N.National_Cancer_Services_Analysis_Team to Retired.Data_Dictionary.NHS_Business_Definitions.N.National_Cancer_Services_Analysis_Team
- Retired National Cancer Services Analysis Team

RADIOTHERAPY DATA SET OVERVIEW

Change to Supporting Information: Changed Description

Background

[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.

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.

All facilities providing [Radiotherapy Services](#) are required to return data to the [National Cancer Services Analysis Team \(NatCanSAT\)](#) 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 [Teletherapy](#) and [Brachytherapy MACHINES](#), or with radioisotopes not contained within a [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 the [National Cancer Services Analysis Team](#) along with the Out-Patient Commissioning Data Set for the Out-Patient Attendance. The [Radiotherapy Attendance](#) record consists of the same fields and formats as the Out-Patient Commissioning Data Set. For further guidance, see the [National Clinical Analysis and Specialised Applications Team website](#). 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.

For further guidance, see the [Public Health England](#) website at: <https://www.api.enclave.nhs.uk>.

Data Submission

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

All data should be submitted in a [National Cancer Services Analysis Team](#) approved format. Data should be submitted using the N3 upload facility on <http://www.natcansat>. 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 Service \(NCRS\)](#) upload portal on the [Public Health England](#) website at: <https://nww.api.encore.nhs.uk/rt/rtportal.aspx> as an encrypted access file: [uk/upload/](#).

Further information can be found at: **Further Guidance**

- [National Clinical Analysis and Specialised Applications Team website](#) for information on the [Radiotherapy Data Set](#)
- [Contact Us](#) for contact details.

Further guidance for submission of the [Radiotherapy Data Set](#) is provided by [Public Health England](#) at: <https://nww.api.encore.nhs.uk>.

REFERENCED ORGANISATIONS MENU

Change to Supporting Information: Changed Description

- [NHS Business Definitions](#)
- [Organisations](#)
- [Regulatory Bodies](#)
- **Referenced Organisations:**
 - [American Joint Committee on Cancer](#)
 - [British Association for Paediatric Nephrology](#)
 - [British Psychological Society](#)
 - [British Renal Society](#)
 - [British Transplantation Society](#)
 - [Burden Advice and Assessment Service](#)
 - [Care Quality Commission](#)
 - [Chemotherapy Intelligence Unit](#)
 - [Community Health Partnership \(Scotland\)](#)
 - [Community Safety Partnership](#)
 - [Department for Education](#)
 - [Department for Work and Pensions](#)
 - [Department for Work and Pensions Overseas Healthcare Team](#)
 - [Department of Health](#)
 - [European Renal Association](#)
 - [Faculty of General Dental Practice \(UK\)](#)
 - [GS1](#)
 - [Health and Social Care Information Centre](#)
 - [Health and Wellbeing Board](#)
 - [Health Education England](#)
 - [Health Research Authority](#)
 - [Healthcare Quality Improvement Partnership](#)
 - [Healthwatch England](#)
 - [Improving Access to Psychological Therapies Programme](#)
 - [Information Standards Board for Health and Social Care](#)

- [International Commission on Radiation Units and Measurements](#)
- [International Federation of Gynecology and Obstetrics](#)
- [International Health Terminology Standards Development Organisation](#)
- [International Society of Paediatric Oncology](#)
- [Local Health Board \(Wales\)](#)
- [Local Healthwatch](#)
- [Medicines and Healthcare Products Regulatory Agency](#)
- [Monitor](#)
- [National Cancer Intelligence Network](#)
- [National Cancer Services Analysis Team](#)
- [National Casemix Office](#)
- [National Contact Point](#)
- [National Commissioning Group](#)
- [National Information Board](#)
- [National Institute for Health and Care Excellence](#)
- [National Joint Registry](#)
- [National Kidney Federation](#)
- [National Specialised Commissioning Group](#)
- [Neonatal Data Analysis Unit](#)
- [NHS Business Services Authority](#)
- [NHS Dental Services](#)
- [NHS England](#)
- [NHS Prescription Services](#)
- [NHS Trust Development Authority](#)
- [NHS Wales Informatics Service](#)
- [Northern Ireland Local Commissioning Group](#)
- [Office for National Statistics](#)
- [Ofsted](#)
- [Organisation Data Service](#)
- [Public Health England](#)
- [Royal College of General Practitioners](#)
- [Royal Pharmaceutical Society](#)
- [Standardisation Committee for Care Information](#)
- [Sustainable Development Unit](#)
- [The Renal Association](#)
- [The Royal Marsden](#)
- [UK National Screening Committee](#)
- [UK Renal Registry](#)
- [UK Terminology Centre](#)
- [Union for International Cancer Control](#)
- [United Kingdom and Ireland Association of Cancer Registries](#)
- [World Health Organisation](#)

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- [American Joint Committee on Cancer](#)
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- [British Psychological Society](#)
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- [Care Quality Commission](#)
- [Chemotherapy Intelligence Unit](#)
- [Community Health Partnership \(Scotland\)](#)
- [Community Safety Partnership](#)
- [Department for Education](#)
- [Department for Work and Pensions](#)
- [Department for Work and Pensions Overseas Healthcare Team](#)
- [Department of Health](#)

- [European Renal Association](#)
- [Faculty of General Dental Practice \(UK\)](#)
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- [United Kingdom and Ireland Association of Cancer Registries](#)
- [World Health Organisation](#)

MACHINE IDENTIFIER

Change to Data Element: Changed Description

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

Notes:

[MACHINE IDENTIFIER](#) is the same as attribute [MACHINE IDENTIFIER](#).

~~For the [Radiotherapy Data Set](#), see the [National Clinical Analysis and Specialised Applications Team website](#) for details of how this identifier is generated and used.~~ For the Radiotherapy Data Set, see the Public Health England (PHE) website at: <https://nww.api.encore.nhs.uk> for details of how this identifier is generated and used.

RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)

Change to Data Element: Changed Description

Format/Length:	an6
Format/Length:	See OPCS-4 CODE
National Codes:	
Default Codes:	

Notes:

[RADIOTHERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

[RADIOTHERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#) is the part of the body to which the [RADIOTHERAPY ACTUAL DOSE](#) is administered.

~~For the [Radiotherapy Data Set](#), see the [Radiotherapy Data Set Manual](#) on the [National Clinical Analysis and Specialised Applications Team website](#) for the [OPCS Classification of Interventions and Procedures \(OPCS-4\)](#) code to be used.~~ For the Radiotherapy Data Set, see the Radiotherapy Data Set Manual on the Public Health England (PHE) Public Health England website at: <https://nww.api.encore.nhs.uk> for the [OPCS Classification of Interventions and Procedures \(OPCS-4\)](#) code to be used.

RADIOTHERAPY DIAGNOSIS (ICD)

Change to Data Element: Changed Description

Format/Length:	an6
Format/Length:	See ICD-10 CODE
National Codes:	
Default Codes:	

Notes:

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

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

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

RADIOTHERAPY FIELD IDENTIFIER

Change to Data Element: Changed 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.

~~For the [Radiotherapy Data Set](#), see the [National Clinical Analysis and Specialised Applications Team website](#) for details of how this identifier is generated and used.~~For the [Radiotherapy Data Set](#), see the [Public Health England \(PHE\)](#) website at: <https://nww.api.encore.nhs.uk> for details of how this identifier is generated and used.

For enquiries about this Change Request, please email information.standards@hscic.gov.uk