

## Health and Social Care Information Centre

### NHS Data Model and Dictionary Service

<b>Type:</b>	Data Dictionary Change Notice
<b>Reference:</b>	1575
<b>Version No:</b>	1.0
<b>Subject:</b>	Introduction of the National Cancer Registration and Analysis Service (NCRAS)
<b>Effective Date:</b>	Immediate
<b>Reason for Change:</b>	Changes to Organisations
<b>Publication Date:</b>	10 August 2016

### Background:

The National Cancer Registration Service (NCRS) has been replaced with the National Cancer Registration and Analysis Service (NCRAS).

The National Cancer Intelligence Network (NCIN), Chemotherapy Intelligence Unit (CIU) and Cancer Registries are now part of the National Cancer Registration and Analysis Service (NCRAS), which is part of Public Health England (PHE).

This Change Request:

- Adds a new NHS Business Definition for the National Cancer Registration and Analysis Service (NCRAS)
- Retires the NHS Business Definitions:
  - Cancer Registry
  - Chemotherapy Intelligence Unit
  - National Cancer Intelligence Network
  - National Cancer Registration Service
- Replaces references to Cancer Registries, National Cancer Intelligence Network, Chemotherapy Intelligence Unit and National Cancer Registration Service with the National Cancer Registration and Analysis Service
- Updates the NHS Business Definition for United Kingdom and Ireland Association of Cancer Registries (UKIACR) to correct the broken hyperlink
- Updates the contact email address from cosd@ncin.org.uk to COSDenquiries@phe.gov.uk

Please note that the National Cancer Registration and Analysis Service (NCRAS) website is currently under development. For a short period of time all documents will be available on the old [www.ncin.org.uk](http://www.ncin.org.uk) website (which is part of Public England) whilst development is complete to replace it with a new National Cancer Registration and Analysis Service website.

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](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:

#### **Data Set**

[CANCER OUTCOMES AND SERVICES DATA SET - BREAST](#)

Changed Description

[CANCER OUTCOMES AND SERVICES DATA SET - COLORECTAL](#)

Changed Description

[CANCER OUTCOMES AND SERVICES DATA SET - CORE](#)

Changed Description

[CANCER OUTCOMES AND SERVICES DATA SET - GYNAECOLOGICAL](#)

Changed Description

## **Supporting Information**

[CANCER OUTCOMES AND SERVICES DATA SET OVERVIEW](#)  
[CANCER REGISTRY \(RETIRED\)](#) renamed from [CANCER REGISTRY](#)  
  
[CHEMOTHERAPY INTELLIGENCE UNIT \(RETIRED\)](#) renamed  
from [CHEMOTHERAPY INTELLIGENCE UNIT](#)  
[DIAGNOSTIC IMAGING DATA SET OVERVIEW](#)  
[INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY  
\(ICD-O\)](#)  
[NATIONAL CANCER INTELLIGENCE NETWORK \(RETIRED\)](#) renamed  
from [NATIONAL CANCER INTELLIGENCE NETWORK](#)  
[NATIONAL CANCER REGISTRATION AND ANALYSIS SERVICE](#)  
[NATIONAL CANCER REGISTRATION SERVICE \(RETIRED\)](#) renamed  
from [NATIONAL CANCER REGISTRATION SERVICE](#)  
[PUBLIC HEALTH ENGLAND](#)  
[RADIOTHERAPY DATA SET OVERVIEW](#)  
[REFERENCED ORGANISATIONS MENU](#)  
[SYSTEMIC ANTI-CANCER THERAPY DATA SET OVERVIEW](#)  
[UNITED KINGDOM AND IRELAND ASSOCIATION OF CANCER  
REGISTRIES](#)

Changed Description  
Changed Description, Name, status  
to Retired  
Changed Description, Name, status  
to Retired  
Changed Description  
Changed Description  
Changed Description, Name, status  
to Retired  
New Supporting Information  
Changed Description, Name, status  
to Retired  
Changed Description  
Changed Description  
Changed Description  
Changed Description  
Changed Description

## **Attribute Definitions**

[ORGANISATION CODE](#)  
[ORGANISATION TYPE](#)

Changed Description  
Changed Description

## **Data Elements**

[COSDS SUBMISSION IDENTIFIER](#)  
[COSDS SUBMISSION RECORD COUNT](#)  
[COSDS UNIQUE IDENTIFIER](#)  
[IMAGING REPORT TEXT](#)  
[MACHINE IDENTIFIER](#)  
[PATHOLOGY REPORT TEXT](#)  
[RADIOTHERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#)  
[RADIOTHERAPY FIELD IDENTIFIER](#)

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## **XML Schema Constraint**

[CANCER OUTCOMES AND SERVICES DATA SET XML SCHEMA  
CONSTRAINTS](#)

Changed Description

**Date:** 10 August 2016

**Sponsor:** Tom Denwood, Director of National Provider Support, LSP Directorate Central Services, NHS Digital

**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.

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## **CANCER OUTCOMES AND SERVICES DATA SET - BREAST**

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Change to Data Set: Changed Description

[Cancer Outcomes and Services Data Set Overview](#)

The Mandatory, Required, Optional or Not included in the COSDS XML Schema (M/R/O/X) 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
- O = Optional: the inclusion of this data element is optional as required for local purposes
- X = Not included in the COSDS XML Schema: [Cancer Registries](#) obtain the data from another source, or the item is submitted under another Standard and is included here for reference only.
- X = Not included in the COSDS XML Schema: the [National Cancer Registration and Analysis Service](#) obtains the data from another source, or the item is submitted under another Standard and is included here for reference only.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Cancer Outcomes and Services Data Set XML Schema Constraints](#).

### REFERRALS - BREAST

To carry referral details for Breast cancer.  
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">DATE OF CLINICAL ASSESSMENT</a>
R	<a href="#">SITE CODE (OF CLINICAL ASSESSMENT)</a>
R	<a href="#">CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)</a>
X	<a href="#">CANCER SCREENING STATUS</a>

### IMAGING - BREAST

To carry mammogram details for Breast cancer.  
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">PROCEDURE DATE (MAMMOGRAM)</a>
R	<a href="#">SITE CODE (OF MAMMOGRAM)</a>
R	<a href="#">MAMMOGRAM RESULT CODE</a>

To carry breast ultrasound details for Breast cancer.  
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">PROCEDURE DATE (BREAST ULTRASOUND)</a>
R	<a href="#">SITE CODE (OF BREAST ULTRASOUND)</a>
R	<a href="#">BREAST ULTRASOUND RESULT CODE</a>

To carry axilla ultrasound details for Breast cancer.  
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">PROCEDURE DATE (AXILLA ULTRASOUND)</a>
R	<a href="#">SITE CODE (OF AXILLA ULTRASOUND)</a>
R	<a href="#">AXILLA ULTRASOUND RESULT CODE</a>

### CANCER CARE PLAN - BREAST

To carry cancer care plan details for Breast cancer.  
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
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R	<a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>
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### SURGERY AND OTHER PROCEDURES - BREAST

To carry surgery and other procedure details for Breast cancer.  
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE</a>

### PATHOLOGY - BREAST

To carry pathology details for Breast cancer.  
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">MULTIFOCAL TUMOUR INDICATOR (BREAST)</a>
R	<a href="#">DUCTAL CARCINOMA IN SITU GRADE</a>
R	<a href="#">BREAST INVASIVE GRADE</a>
R	<a href="#">NON INVASIVE TUMOUR SIZE</a>
R	<a href="#">WHOLE TUMOUR SIZE</a>
R	<a href="#">METASTASIS EXTENT CODE</a>
R	<a href="#">DISTANCE TO MARGIN</a>
R	<a href="#">ALLRED SCORE (ESTROGEN RECEPTOR)</a>
R	<a href="#">ESTROGEN RECEPTOR STATUS</a>
R	<a href="#">ALLRED SCORE (PROGESTERONE RECEPTOR)</a>
R	<a href="#">PROGESTERONE RECEPTOR STATUS</a>
R	<a href="#">HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS</a>
R	<a href="#">HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS</a>
R	<a href="#">CYTOLOGY RESULT CODE (BREAST)</a>
R	<a href="#">CYTOLOGY RESULT CODE (NODE)</a>
R	<a href="#">CORE BIOPSY RESULT CODE (BREAST)</a>
R	<a href="#">CORE BIOPSY RESULT CODE (NODE)</a>

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#### CANCER OUTCOMES AND SERVICES DATA SET - COLORECTAL

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Change to Data Set: Changed Description

[Cancer Outcomes and Services Data Set Overview](#)

The Mandatory, Required, Optional or Not included in the COSDS XML Schema (M/R/O/X) column indicates the recommendation for the inclusion of data.

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For guidance on the XML Schema constraints, see the [Cancer Outcomes and Services Data Set XML Schema Constraints](#).

**REFERRALS - COLORECTAL**

To carry referral details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	Data Set Data Elements
X	<a href="#">CANCER SCREENING STATUS</a>

**IMAGING - COLORECTAL**

To carry imaging details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	Data Set Data Elements
R	<a href="#">PROCEDURE DATE (CT SCAN)</a>
R	<a href="#">PROCEDURE DATE (FIRST MRI SCAN)</a>
R	<a href="#">PROCEDURE DATE (SECOND MRI SCAN)</a>
R	<a href="#">PROCEDURE DATE (ENDOANAL ULTRASOUND)</a>

**DIAGNOSIS - COLORECTAL**

To carry diagnosis details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	Data Set Data Elements
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (CAECUM)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (APPENDIX)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (ASCENDING COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (HEPATIC FLEXURE)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (TRANSVERSE COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (SPLENIC FLEXURE)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (DESCENDING COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (SIGMOID COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (RECTOSIGMOID)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (RECTUM)</a>
R	<a href="#">TUMOUR HEIGHT ABOVE ANAL VERGE</a>

**CANCER CARE PLAN - COLORECTAL**

To carry cancer care plan details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	Data Set Data Elements
R	<a href="#">BODY MASS INDEX</a>

**STAGING - COLORECTAL**

To carry staging details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	Data Set Data Elements

R	<a href="#">MODIFIED DUKES STAGE</a>
R	<a href="#">MODIFIED DUKES STAGE DATE</a>

### SURGERY AND OTHER PROCEDURES - COLORECTAL

To carry surgery and other procedure details for each surgery for Colorectal cancer. One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements
R	<a href="#">SURGICAL ACCESS TYPE</a>

### PATHOLOGY - COLORECTAL

To carry pathology details for Colorectal cancer. Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)</a>
R	<a href="#">DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN</a>
R	<a href="#">DISTANCE TO DISTAL RESECTION MARGIN</a>
R	<a href="#">PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE</a>
R	<a href="#">PLANE OF SURGICAL EXCISION TYPE</a>
R	<a href="#">DISTANCE FROM DENTATE LINE</a>
R	<a href="#">DISTANCE BEYOND MUSCULARIS PROPRIA</a>
R	<a href="#">PREOPERATIVE THERAPY RESPONSE TYPE</a>
R	<a href="#">MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)</a>

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#### CANCER OUTCOMES AND SERVICES DATA SET - CORE

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Change to Data Set: Changed Description

[Cancer Outcomes and Services Data Set Overview](#)

The Mandatory, Required, Optional, Not included or Pilot in the [COSDS](#) Message (M/R/O/X/P) 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
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- X = Not included in the COSDS XML Schema: [Cancer Registries](#) obtain the data from another source, or the item is submitted under another Standard and is included here for reference only
- P = Pilot: this data element is for use in the [SNOMED CT](#) pilot project only at present. Please contact [cosd@ncin.org.uk](mailto:cosd@ncin.org.uk) for further details.
- X = Not included in the COSDS XML Schema: the [National Cancer Registration and Analysis Service](#) obtains the data from another source, or the item is submitted under another Standard and is included here for reference only
- P = Pilot: this data element is for use in the [SNOMED CT](#) pilot project only at present. Please contact [COSENquiries@phe.gov.uk](mailto:COSENquiries@phe.gov.uk) for further details.

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For guidance on the XML Schema constraints, see the [Cancer Outcomes and Services Data Set XML Schema Constraints](#).

SUBMISSION HEADER	
To carry the submission header details. One occurrence of this group is required.	

M/R/O/P	Data Set Data Elements
M	<a href="#">COSDS SUBMISSION IDENTIFIER</a>
M	<a href="#">ORGANISATION CODE (CODE OF SUBMITTING ORGANISATION)</a>
M	<a href="#">COSDS SUBMISSION RECORD COUNT</a>
M	<a href="#">REPORTING PERIOD START DATE</a>
M	<a href="#">REPORTING PERIOD END DATE</a>
M	<a href="#">DATE AND TIME DATA SET CREATED</a>

RECORD IDENTIFIER	
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To carry the record identifier details. One occurrence of this group is required.	
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M/R/O/P	Data Set Data Elements
M	<a href="#">COSDS UNIQUE IDENTIFIER</a>

LINKAGE - CORE	
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To carry patient identity details for linkage. One occurrence of this group is required.	
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M/R/O/X/P	Data Set Data Elements
M	<a href="#">NHS NUMBER</a> <i>and/or</i> <a href="#">LOCAL PATIENT IDENTIFIER</a>
M	<a href="#">NHS NUMBER STATUS INDICATOR CODE</a>
R	<a href="#">PERSON BIRTH DATE</a>
M	<a href="#">ORGANISATION CODE (CODE OF PROVIDER)</a>

To carry diagnostic details for linkage. One occurrence of this group is required.	
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M/R/O/X/P	Data Set Data Elements
M	<a href="#">PRIMARY DIAGNOSIS (ICD)</a>
M	<a href="#">TUMOUR LATERALITY</a>
M	<a href="#">DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED)</a> <i>and/or</i> <a href="#">DATE OF RECURRENCE (CANCER CLINICALLY AGREED)</a>

DEMOGRAPHICS - CORE	
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To carry patient demographic details. One occurrence of this group is permitted.	
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M/R/O/X/P	Data Set Data Elements
X	<a href="#">PATIENT PATHWAY IDENTIFIER</a>
X	<a href="#">ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)</a>
R	<a href="#">PERSON FAMILY NAME</a>
R	<a href="#">PERSON GIVEN NAME</a>
R	

	<a href="#">PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS STRUCTURED</a> <i>or</i> <a href="#">PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS UNSTRUCTURED</a>
R	<a href="#">POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)</a>
R	<a href="#">PERSON STATED GENDER CODE</a>
R	<a href="#">GENERAL MEDICAL PRACTITIONER (SPECIFIED)</a>
R	<a href="#">GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)</a>
X	<a href="#">ORGANISATION CODE (RESIDENCE RESPONSIBILITY)</a>
X	<a href="#">ORGANISATION CODE (GP PRACTICE RESPONSIBILITY)</a>
R	<a href="#">PERSON FAMILY NAME (AT BIRTH)</a>
R	<a href="#">ETHNIC CATEGORY</a>

### REFERRALS AND FIRST STAGE OF PATIENT PATHWAY - CORE

To carry patient referral details to the Trust that receives the first referral. These details include information relating to the first stage of the Patient Pathway. One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
X	<a href="#">TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE</a>
X	<a href="#">DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS)</a>
R	<a href="#">SOURCE OF REFERRAL FOR OUT-PATIENTS</a>
X	<a href="#">PRIORITY TYPE CODE</a>
R	<a href="#">REFERRAL TO TREATMENT PERIOD START DATE</a>
R	<a href="#">DATE FIRST SEEN</a>
R	<a href="#">CONSULTANT CODE (FIRST SEEN)</a>
X	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)</a>
R	<a href="#">SITE CODE (OF PROVIDER FIRST SEEN)</a>
X	<a href="#">CANCER REFERRAL TO TREATMENT PERIOD START DATE</a>
R	<a href="#">DATE FIRST SEEN (CANCER SPECIALIST)</a>
R	<a href="#">SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)</a>
X	<a href="#">CONSULTANT UPGRADE DATE</a>
X	<a href="#">SITE CODE (OF PROVIDER CONSULTANT UPGRADE)</a>
X	<a href="#">WAITING TIME ADJUSTMENT (FIRST SEEN)</a>
X	<a href="#">WAITING TIME ADJUSTMENT REASON (FIRST SEEN)</a>
X	<a href="#">DELAY REASON COMMENT (FIRST SEEN)</a>
X	<a href="#">DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS)</a>
X	<a href="#">REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER)</a>
R	<a href="#">CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS</a>
R	<a href="#">CANCER SYMPTOMS FIRST NOTED DATE</a>

### IMAGING - CORE

To carry imaging details. Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">SITE CODE (OF IMAGING)</a>
R	<a href="#">PROCEDURE DATE (CANCER IMAGING)</a>
R	<a href="#">IMAGING CODE (NICIP)</a> <i>and/or</i> <a href="#">IMAGING CODE (SNOMED CT)</a> <i>and/or</i> <a href="#">CANCER IMAGING MODALITY</a>



	<i>and</i> <a href="#">IMAGING ANATOMICAL SITE</a>
	<i>and</i> <a href="#">ANATOMICAL SIDE (IMAGING)</a>
R	<a href="#">IMAGING REPORT TEXT</a>
R	<a href="#">LESION SIZE (RADIOLOGICAL)</a>

### DIAGNOSIS - CORE

To carry diagnostic details. One occurrence of this group is permitted.	
M/R/O/X/P	Data Set Data Elements
X	<a href="#">DATE OF DIAGNOSIS (CANCER REGISTRATION)</a> <i>or</i> <a href="#">DATE OF RECURRENCE (CANCER REGISTRATION)</a>
R	<a href="#">BASIS OF DIAGNOSIS (CANCER)</a>
R	<a href="#">MORPHOLOGY (SNOMED)</a> <i>and/or</i> <a href="#">MORPHOLOGY (ICD-O)</a>
P	<a href="#">MORPHOLOGY (SNOMED CT)</a>
R	<a href="#">TOPOGRAPHY (ICD-O)</a>
R	<a href="#">GRADE OF DIFFERENTIATION (AT DIAGNOSIS)</a>
R	<a href="#">METASTATIC SITE</a>
R	<a href="#">CLINICAL NURSE SPECIALIST INDICATION CODE</a>
R	<a href="#">CANCER RECURRENCE CARE PLAN INDICATOR</a>

### HOLISTIC NEEDS ASSESSMENT - CORE

To carry details of the Holistic Needs Assessments. Multiple occurrences of this group are permitted.	
M/R/O/X/P	Data Set Data Elements
0	<a href="#">HOLISTIC NEEDS ASSESSMENT COMPLETED DATE</a>
0	<a href="#">HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)</a>

### MULTIDISCIPLINARY TEAM MEETINGS - CORE

To carry details of all Multidisciplinary Team Meetings where the patient was discussed. Multiple occurrences of this group are permitted.	
M/R/O/X/P	Data Set Data Elements
R	<a href="#">MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)</a>
R	<a href="#">SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)</a> Multiple occurrences of this item are permitted
R	<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)</a>
R	<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)</a>

### CANCER CARE PLAN - CORE

To carry cancer care plan details. One occurrence of this group is permitted.	
M/R/O/X/P	Data Set Data Elements
R	<a href="#">MULTIDISCIPLINARY TEAM DISCUSSION INDICATOR</a>
R	<a href="#">MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)</a>
R	<a href="#">CANCER CARE PLAN INTENT</a>

R	<a href="#">PLANNED CANCER TREATMENT TYPE</a> Multiple occurrences of this item are permitted
R	<a href="#">NO CANCER TREATMENT REASON</a>
O	<a href="#">ADULT COMORBIDITY EVALUATION - 27 SCORE</a>
R	<a href="#">PERFORMANCE STATUS (ADULT)</a>

**CLINICAL TRIALS - CORE**

To carry clinical trial details for a patient who is eligible for a cancer clinical trial. Only one instance will be recorded for each diagnosis. One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">PATIENT TRIAL STATUS (CANCER)</a>
R	<a href="#">CANCER CLINICAL TRIAL TREATMENT TYPE</a>

**STAGING - CORE**

To carry the staging details at the time that the first cancer care plan is agreed. One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">T CATEGORY (FINAL PRETREATMENT)</a>
R	<a href="#">N CATEGORY (FINAL PRETREATMENT)</a>
R	<a href="#">M CATEGORY (FINAL PRETREATMENT)</a>
R	<a href="#">TNM STAGE GROUPING (FINAL PRETREATMENT)</a>
R	<a href="#">TNM STAGE GROUPING DATE (FINAL PRETREATMENT)</a>
R	<a href="#">T CATEGORY (INTEGRATED STAGE)</a>
R	<a href="#">N CATEGORY (INTEGRATED STAGE)</a>
R	<a href="#">M CATEGORY (INTEGRATED STAGE)</a>
R	<a href="#">TNM STAGE GROUPING (INTEGRATED)</a>
R	<a href="#">TNM STAGE GROUPING DATE (INTEGRATED)</a>
R	<a href="#">TNM EDITION NUMBER</a>

**TREATMENT - CORE**

To carry the cancer treatment details. Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
X	<a href="#">SITE CODE (OF PROVIDER CANCER DECISION TO TREAT)</a>
R	<a href="#">CANCER TREATMENT EVENT TYPE</a>
R	<a href="#">TREATMENT START DATE (CANCER)</a>
R	<a href="#">CANCER TREATMENT MODALITY</a>
R	<a href="#">SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)</a>
X	<a href="#">CANCER TREATMENT PERIOD START DATE</a>
X	<a href="#">CANCER CARE SETTING (TREATMENT)</a>
X	<a href="#">CLINICAL TRIAL INDICATOR</a>
X	<a href="#">DELAY REASON COMMENT (DECISION TO TREATMENT)</a>
X	<a href="#">DELAY REASON (DECISION TO TREATMENT)</a>
X	<a href="#">WAITING TIME ADJUSTMENT (TREATMENT)</a>
X	<a href="#">WAITING TIME ADJUSTMENT REASON (TREATMENT)</a>
X	<a href="#">DELAY REASON COMMENT (REFERRAL TO TREATMENT)</a>

X	<a href="#">DELAY REASON REFERRAL TO TREATMENT (CANCER)</a>
X	<a href="#">DELAY REASON COMMENT (CONSULTANT UPGRADE)</a>
X	<a href="#">DELAY REASON (CONSULTANT UPGRADE)</a>
R	<a href="#">CONSULTANT CODE (TREATMENT)</a>
X	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)</a>

### SURGERY AND OTHER PROCEDURES - CORE

To carry surgery and other procedures details, including interventional radiology, laser treatment, endoscopies, photo-dynamic procedures, supportive care etc.  
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">CANCER TREATMENT INTENT</a>
R	<a href="#">PROCEDURE DATE</a>
R	<a href="#">PRIMARY PROCEDURE (OPCS)</a>
P	<a href="#">PRIMARY PROCEDURE (SNOMED CT)</a>
R	<a href="#">PROCEDURE (OPCS)</a> Multiple occurrences of this item are permitted
P	<a href="#">PROCEDURE (SNOMED CT)</a> Multiple occurrences of this item are permitted
R	<a href="#">DISCHARGE DATE (HOSPITAL PROVIDER SPELL)</a>
R	<a href="#">DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL)</a>

### RADIOTHERAPY - CORE

To carry radiotherapy details.  
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
X	<a href="#">RADIOTHERAPY PRIORITY</a>
X	<a href="#">RADIOTHERAPY INTENT</a>
X	<a href="#">RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)</a>
X	<a href="#">RADIOTHERAPY TOTAL DOSE</a>
X	<a href="#">RADIOTHERAPY TOTAL FRACTIONS</a>
R	<a href="#">BRACHYTHERAPY TYPE</a>

### CHEMOTHERAPY AND OTHER DRUGS - CORE

To carry details of chemotherapy and/or other anti-cancer and/or supportive drugs given to the patient during their treatment.  
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
X	<a href="#">DRUG TREATMENT INTENT</a>
X	<a href="#">DRUG REGIMEN ACRONYM</a>

### ACTIVE MONITORING - CORE

To carry active monitoring details.  
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">MONITORING INTENT</a>

## PATHOLOGY - CORE

To carry pathology details.  
Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">SERVICE REPORT STATUS</a>
R	<a href="#">CARE PROFESSIONAL CODE (PATHOLOGY TEST REQUESTED BY)</a>
R	<a href="#">SITE CODE (OF PATHOLOGY TEST REQUEST)</a>
R	<a href="#">SAMPLE COLLECTION DATE</a>
R	<a href="#">SAMPLE RECEIPT DATE</a>
R	<a href="#">ORGANISATION CODE (OF REPORTING PATHOLOGIST)</a>
R	<a href="#">CONSULTANT CODE (PATHOLOGIST)</a>
R	<a href="#">SPECIMEN NATURE</a>
R	<a href="#">TOPOGRAPHY (SNOMED)</a>
P	<a href="#">TOPOGRAPHY (SNOMED CT)</a>
R	<a href="#">MORPHOLOGY (SNOMED)</a>
P	<a href="#">MORPHOLOGY (SNOMED CT)</a>
R	<a href="#">PRIMARY DIAGNOSIS (ICD PATHOLOGICAL)</a>
R	<a href="#">TUMOUR LATERALITY (PATHOLOGICAL)</a>
R	<a href="#">PATHOLOGY INVESTIGATION TYPE</a>
R	<a href="#">PATHOLOGY REPORT TEXT</a>
R	<a href="#">LESION SIZE (PATHOLOGICAL)</a>
R	<a href="#">GRADE OF DIFFERENTIATION (PATHOLOGICAL)</a>
R	<a href="#">CANCER VASCULAR OR LYMPHATIC INVASION</a>
R	<a href="#">EXCISION MARGIN INDICATION CODE</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR</a>
R	<a href="#">NUMBER OF NODES EXAMINED</a>
R	<a href="#">NUMBER OF NODES POSITIVE</a>
R	<a href="#">T CATEGORY (PATHOLOGICAL)</a>
R	<a href="#">N CATEGORY (PATHOLOGICAL)</a>
R	<a href="#">M CATEGORY (PATHOLOGICAL)</a>
R	<a href="#">TNM STAGE GROUPING (PATHOLOGICAL)</a>
R	<a href="#">NEOADJUVANT THERAPY INDICATOR</a>

## CANCER RECURRENCE / SECONDARY CANCER - CORE

To carry cancer recurrence and secondary cancer details.  
One occurrence of this group is permitted where applicable.

M/R/O/X/P	Data Set Data Elements
R	<a href="#">SOURCE OF REFERRAL (CANCER RECURRENCE)</a>
R	<a href="#">KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)</a>
R	<a href="#">PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)</a>

## DEATH DETAILS - CORE

To carry death details.  
One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
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O	<a href="#">PERSON DEATH DATE</a>
O	<a href="#">DEATH LOCATION TYPE CODE (ACTUAL)</a>
X	<a href="#">DEATH CAUSE IDENTIFICATION METHOD</a>
X	<a href="#">DEATH CAUSE ICD CODE (IMMEDIATE)</a>
X	<a href="#">DEATH CAUSE ICD CODE (CONDITION)</a>
X	<a href="#">DEATH CAUSE ICD CODE (UNDERLYING)</a>
X	<a href="#">DEATH CAUSE ICD CODE (SIGNIFICANT)</a>

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#### CANCER OUTCOMES AND SERVICES DATA SET - GYNAECOLOGICAL

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Change to Data Set: Changed Description

[Cancer Outcomes and Services Data Set Overview](#)

The Mandatory, Required, Optional or Not included in the COSDS XML Schema (M/R/O/X) 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
- O = Optional: the inclusion of this data element is optional as required for local purposes
- X = Not included in the COSDS XML Schema: [Cancer Registries](#) obtain the data from another source, or the item is submitted under another Standard and is included here for reference only.
- X = Not included in the COSDS XML Schema: the [National Cancer Registration and Analysis Service](#) obtains the data from another source, or the item is submitted under another Standard and is included here for reference only.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Cancer Outcomes and Services Data Set XML Schema Constraints](#).

#### REFERRAL - GYNAECOLOGICAL

To carry referral details for Gynaecological cancer.  
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
X	<a href="#">CANCER SCREENING STATUS</a>

#### SURGERY AND OTHER PROCEDURES - GYNAECOLOGICAL

To carry surgery and other procedure details for Gynaecological cancer.  
One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements
R	<a href="#">CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)</a>

#### STAGING - GYNAECOLOGICAL

To carry staging details for Gynaecological cancer.  
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">FINAL FIGO STAGE</a>
R	<a href="#">FINAL FIGO STAGE DATE</a>

**PATHOLOGY - GYNAECOLOGICAL**

To carry pathology details for Gynaecological cancer.  
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATION CODE (FALLOPIAN TUBE)</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATION CODE (OVARIAN)</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (SEROSEA)</a>
R	<a href="#">OMENTUM INVOLVEMENT INDICATION CODE</a>

To carry Fallopian Tube, Ovarian, Epithelial and Primary Peritoneal pathology details for Gynaecological cancer.  
One occurrence of this data group is permitted per pathology report where applicable.

M/R/O/X	Data Set Data Elements
R	<a href="#">CAPSULE STATUS</a>
R	<a href="#">OVARY SURFACE INVOLVEMENT INDICATOR</a>
R	<a href="#">TUMOUR GRADE (GYNAECOLOGY)</a>
R	<a href="#">PERITONEAL CYTOLOGY RESULT CODE</a>
R	<a href="#">PERITONEAL INVOLVEMENT INDICATOR</a>

To carry endometrial pathology details for Gynaecological cancer.  
One occurrence of this data group is permitted per pathology report where applicable.

M/R/O/X	Data Set Data Elements
R	<a href="#">BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE</a>
R	<a href="#">DISTANCE TO SEROSA</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL STROMA)</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL SURFACE OR GLANDS)</a>
R	<a href="#">MYOMETRIAL INVASION IDENTIFICATION CODE</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (PARAMETRIUM)</a>
R	<a href="#">PERITONEAL WASHINGS IDENTIFIED</a>

To carry cervical pathology details for Gynaecological cancer.  
One occurrence of this data group is permitted per pathology report where applicable.

M/R/O/X	Data Set Data Elements
R	<a href="#">CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE</a>
R	<a href="#">CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE</a>
R	<a href="#">SMILE INDICATION CODE</a>
R	<a href="#">RESECTION MARGIN INVOLVEMENT INDICATOR</a>
R	<a href="#">INVASIVE THICKNESS</a>
R	<a href="#">PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR</a>
R	<a href="#">UNINVOLVED CERVICAL STROMA THICKNESS</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (VAGINAL)</a>

To carry vulval pathology details for Gynaecological cancer.  
One occurrence of this data group is permitted per pathology report where applicable.

M/R/O/X	Data Set Data Elements
R	<a href="#">INVASIVE THICKNESS</a>

To carry nodes pathology details for Gynaecological cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	Data Set Data Elements
R	<a href="#">CERVICAL NODE STATUS</a>
R	<a href="#">NUMBER OF NODES EXAMINED (PARA-AORTIC)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (PARA-AORTIC)</a>
R	<a href="#">NUMBER OF NODES EXAMINED (PELVIC)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (PELVIC)</a>
R	<a href="#">NUMBER OF NODES EXAMINED (INGUINO-FEMORAL)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (INGUINO-FEMORAL)</a>
R	<a href="#">EXTRANODAL SPREAD INDICATOR</a>

## CANCER OUTCOMES AND SERVICES DATA SET OVERVIEW

Change to Supporting Information: Changed Description

The [Cancer Outcomes and Services Data Set](#) provides a standard for secondary uses information required to support implementation and monitoring of [Improving Outcomes: a strategy for cancer](#). The [Cancer Outcomes and Services Data Set](#) provides a standard for secondary uses information required to support implementation and monitoring of ["Improving Outcomes: a strategy for cancer"](#). It replaced the existing National Cancer Data Set and the Cancer Registration Data Set.

The standard:

- is required by the [Department of Health](#) for the purposes of assessing implementation of the [Improving Outcomes: a strategy for cancer](#)
- also supports local and national comparisons of performance and service activity to enable [ORGANISATIONS](#) providing [Cancer Services](#) to assess their progress towards implementation of [Improving Outcomes: a strategy for cancer](#).
- is required by the [Department of Health](#) for the purposes of assessing implementation of the ["Improving Outcomes: a strategy for cancer"](#)
- also supports local and national comparisons of performance and service activity to enable [ORGANISATIONS](#) providing [Cancer Services](#) to assess their progress towards implementation of ["Improving Outcomes: a strategy for cancer"](#).

Additionally the output supports commissioning and service development through provision of relevant information on service delivery and outcomes.

All [PATIENTS](#) diagnosed with or receiving cancer treatment in (or funded by the NHS in) England are covered by the standard. This includes adult and paediatric cancer [PATIENTS](#). The standard applies to all [ORGANISATIONS](#) providing [Cancer Services](#) within secondary care. It does not apply to general practice [ORGANISATIONS](#).

The [Cancer Outcomes and Services Data Set](#) covers diseases as defined by the [United Kingdom and Ireland Association of Cancer Registries \(UKIACR\) document "Mandatory Registerable Conditions \(UKACR Library of Recommendations\)"](#). The [Cancer Outcomes and Services Data Set](#) covers diseases as defined by the [United Kingdom and Ireland Association of Cancer Registries \(UKIACR\)](#) as described in the [User Guide](#) at Appendix A and B.

Unless otherwise specified, the term cancer is used throughout the standard and related documents to cover all conditions registerable by the [United Kingdom and Ireland Association of Cancer Registries](#).

### Submission Information:

Providers of [Cancer Services](#) are required to provide a monthly return on all cancer [PATIENTS](#) using the [Cancer Outcomes and Services Data Set](#).

The ~~Cancer Outcomes and Services Data Set~~ is submitted to a ~~Cancer Registry~~ using the ~~COSDS~~ XML Schema. The ~~Cancer Outcomes and Services Data Set~~ is submitted to the ~~National Cancer Registration and Analysis Service~~ using the ~~COSDS~~ XML Schema.

While the core and cancer site specific data sets are shown as separate data sets within the NHS Data Model and Dictionary, the ~~COSDS~~ XML Schema integrates each core and cancer site specific set of data elements. Documentation provided on the ~~Technology Reference Data Update Distribution Service (TRUD)~~ page at: ~~NHS Data Model and Dictionary: DD XML Schemas~~ gives full details of the specification.

For all diagnoses not covered by a cancer site specific data set, only the ~~Core Data Set~~ should be completed. A full list of diagnoses mapped to the appropriate data set is provided in the ~~National Cancer Intelligence Network User Guidance~~. A full list of diagnoses mapped to the appropriate data set is provided in the ~~National Cancer Registration and Analysis Service (NCRAS) User Guide~~.

#### **Pilot Items:**

A number of new items marked with 'P' have been introduced to support a ~~SNOMED CT~~ pilot. Please contact ~~cosd@ncin.org~~. Please contact ~~COSDenquiries@phe.gov.uk~~ for further details.

#### **Further Guidance:**

Further guidance for submission of the ~~Cancer Outcomes and Services Data Set~~ is provided by the ~~National Cancer Intelligence Network~~ at ~~Cancer Outcomes and Services Dataset~~. Further guidance for submission of the ~~Cancer Outcomes and Services Data Set~~ is provided by the ~~National Cancer Registration and Analysis Service~~ at ~~Cancer Outcomes and Services Dataset~~.

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#### **CANCER REGISTRY (RETIRED)\_ renamed from CANCER REGISTRY**

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

A ~~Cancer Registry~~ is an ~~ORGANISATION~~. **This item has been retired from the NHS Data Model and Dictionary.**

A ~~Cancer Registry~~ collects data about cancer and ~~Tumour~~ diseases, including ~~PATIENT~~ history, diagnosis, treatment and status for every cancer ~~PATIENT~~. **The last live version of this item is available in the July 2016 release of the NHS Data Model and Dictionary.**

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

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#### **CANCER REGISTRY (RETIRED)\_ renamed from CANCER REGISTRY**

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

- Changed Description
- Changed Name from ~~Data\_Dictionary.NHS\_Business\_Definitions.C.Cancer\_Registry~~ to ~~Retired.Data\_Dictionary.NHS\_Business\_Definitions.C.Cancer\_Registry~~
- Retired Cancer Registry

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#### **CHEMOTHERAPY INTELLIGENCE UNIT (RETIRED)\_ renamed from CHEMOTHERAPY INTELLIGENCE UNIT**

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

The ~~Chemotherapy Intelligence Unit (CIU)~~ is an ~~ORGANISATION~~. **This item has been retired from the NHS Data Model and Dictionary.**



The [Chemotherapy Intelligence Unit](#) is part of [Public Health England](#). **The last live version of this item is available in the July 2016 release of the NHS Data Model and Dictionary.**

The [Chemotherapy Intelligence Unit](#) was commissioned to provide a repository for the cancer [Chemotherapy](#) data for England.

The [National Cancer Intelligence Network](#) is a UK wide initiative, working to drive improvements in standards of cancer care and clinical outcomes by improving and using the information collected about cancer [PATIENTS](#) for analysis, publication and research. **Access to this version can be obtained by emailing [information.standards@nhs.net](mailto:information.standards@nhs.net) with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

For further information on the [Chemotherapy Intelligence Unit](#), see the [Public Health England](#) website at: [About the Cancer Intelligence Unit \(CIU\)](#).

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#### **CHEMOTHERAPY INTELLIGENCE UNIT (RETIRED)\_ renamed from CHEMOTHERAPY INTELLIGENCE UNIT**

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

- Changed Description
- Changed Name from Data\_Dictionary.NHS\_Business\_Definitions.C.Chemotherapy\_Intelligence\_Unit to Retired.Data\_Dictionary.NHS\_Business\_Definitions.C.Chemotherapy\_Intelligence\_Unit
- Retired Chemotherapy Intelligence Unit

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#### **DIAGNOSTIC IMAGING DATA SET OVERVIEW**

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Change to Supporting Information: Changed Description

The [Diagnostic Imaging Data Set](#) was introduced by [ISB 1577 Diagnostic Imaging Data Set](#), in response to the lack of detailed data on national data on [Diagnostic Imaging](#) tests for NHS [PATIENTS](#). The original requirement came from the cancer strategy to improve [GP](#) direct access to certain [Diagnostic Imaging](#) tests, as a method was required to monitor implementation of this policy.

The [Diagnostic Imaging Data Set](#), however, has many benefits for example, to:

- Provide NHS data on [GPs](#)' direct access to tests, as well as tests requested via other referral sources. Benchmarking data will be fed back to [GPs](#) and, where appropriate, used to encourage increased use of tests, leading to earlier diagnosis and hence improved outcomes
- Provide more detailed NHS data than is currently available on test type (modality), body site of test and [PATIENT](#) demographics
- Enable analysis of turnaround times for tests
- Enable better analysis of cancer pathways by linking [Cancer Registry](#) data to [Diagnostic Imaging](#) test data for cancer [PATIENTS](#)
- Enable better analysis of cancer pathways by linking the [National Cancer Registration and Analysis Service](#) data to [Diagnostic Imaging](#) test data for cancer [PATIENTS](#)
- Allow [Public Health England \(PHE\)](#) to calculate more accurate estimates of the distribution of individual radiation dose estimates from medical exposures.

From April 2012 it became a mandatory requirement that all providers of NHS-funded [Diagnostic Imaging](#) tests for NHS [PATIENTS](#) in England submit the central [Diagnostic Imaging Data Set](#) on a monthly basis.

The [Diagnostic Imaging Data Set](#) facilitates the collection of clinical data and the sharing of such data to underpin the delivery of effective [Diagnostic Imaging](#). It is structured around the clinical processes of local Radiology Information Systems (RISs) used by [NHS Trusts](#) and [NHS Foundation Trusts](#). It records administrative data relating to [Diagnostic Imaging](#) test [ACTIVITY](#).

Information is collected relating exclusively to [Diagnostic Imaging](#) test [ACTIVITY](#). The [Diagnostic Imaging Data Set](#) describes [Diagnostic Imaging](#) tests that have taken place as part of a broader [PATIENT PATHWAY](#). This includes [PATIENTS](#) referred from within the [ORGANISATION](#), either as an out-patient, in-patient or from [Accident and Emergency Departments](#), or referred directly from their [GP](#) or another [Health Care Provider](#).

The [Diagnostic Imaging Data Set](#) is collected from NHS funded providers of [Diagnostic Imaging](#) test [SERVICES](#) and submitted via a portal on the [Health and Social Care Information Centre](#) website. ~~The submissions are processed and aggregate extracts are produced for provider and commissioner~~ [ORGANISATIONS](#) ~~and national groups such as the~~ [Department of Health](#), [Public Health England](#) ~~and~~ [National Cancer Intelligence Network](#). ~~This also allows linkage to~~ [Cancer Registries](#). The submissions are processed and aggregate extracts are produced for provider and commissioner [ORGANISATIONS](#) and national groups such as the [Department of Health](#) and [Public Health England](#). This also allows linkage to the [National Cancer Registration and Analysis Service](#).

Please note that the collection of the [Diagnostic Imaging Data Set](#) does not replace any other collection of diagnostic data such as the [Diagnostics Waiting Times and Activity Data Set](#) (DM01), which should continue to be collected, however it has been designed so that, in future, it could replace the [KH12](#) data collection.

#### Data Set Order:

- The transmission order of the [Diagnostic Imaging Data Set](#) is different to the order of the items in the NHS Data Model and Dictionary and XML Schema.
- Please see the "Guidance Notes" at: [Diagnostic Imaging Dataset: Guidance for Data Submitters](#), which contains a full list of [Diagnostic Imaging Data Set](#) fields in the order they are submitted.
- Work is planned to amend some of the [Diagnostic Imaging Data Set](#) items and when this is approved by the [Standardisation Committee for Care Information \(SCCI\)](#), the NHS Data Model and Dictionary will be updated to match.

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#### INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY (ICD-O)

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Change to Supporting Information: Changed Description

The [International Classification of Diseases for Oncology \(ICD-O\)](#) is a domain specific extension of the [International Classification of Diseases \(ICD\)](#) for [Tumour](#) diseases. ~~This classification is widely used by~~ [Cancer Registries](#) ~~for coding the site (topography) and the histology (morphology) of neoplasms, usually obtained from a pathology report.~~ This classification is widely used by the [National Cancer Registration and Analysis Service](#) for coding the site (topography) and the histology (morphology) of neoplasms, usually obtained from a pathology report. The [International Classification of Diseases for Oncology \(ICD-O\)](#) is published by the [World Health Organisation](#).

Further information is available from the [World Health Organisation website](#).

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#### NATIONAL CANCER INTELLIGENCE NETWORK (RETIRED). renamed from NATIONAL CANCER INTELLIGENCE NETWORK

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

The [National Cancer Intelligence Network \(NCIN\)](#) is an [ORGANISATION](#). **This item has been retired from the NHS Data Model and Dictionary.**

The [National Cancer Intelligence Network](#) is part of [Public Health England](#). **The last live version of this item is available in the July 2016 release of the NHS Data Model and Dictionary.**

The [National Cancer Intelligence Network](#) is a UK wide initiative, working to drive improvements in standards of cancer care and clinical outcomes by improving and using the information collected about cancer [PATIENTS](#) for analysis, publication and research. **Access to this version can be obtained by emailing [informationstandards@nhs.net](mailto:informationstandards@nhs.net) with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

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

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**NATIONAL CANCER INTELLIGENCE NETWORK (RETIRED)**, renamed from **NATIONAL CANCER INTELLIGENCE NETWORK**

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

- Changed Description
- Changed Name from Data\_Dictionary.NHS\_Business\_Definitions.N.National\_Cancer\_Intelligence\_Network to Retired.Data\_Dictionary.NHS\_Business\_Definitions.N.National\_Cancer\_Intelligence\_Network
- Retired National Cancer Intelligence Network

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**NATIONAL CANCER REGISTRATION AND ANALYSIS SERVICE**

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Change to Supporting Information: New Supporting Information

The [National Cancer Registration and Analysis Service \(NCRAS\)](#) is an [ORGANISATION](#).

The [National Cancer Registration and Analysis Service](#) is a function within [Public Health England](#).

The [National Cancer Registration and Analysis Service](#) collects cancer data from all NHS [Health Care Providers](#) of cancer care in England.

For further information on the [National Cancer Registration and Analysis Service](#), see the [United Kingdom and Ireland Association of Cancer Registries website](#).

**This supporting information is also known by these names:**

Context	Alias
shortname	NCRAS

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**NATIONAL CANCER REGISTRATION SERVICE (RETIRED)**, renamed from **NATIONAL CANCER REGISTRATION SERVICE**

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

The [National Cancer Registration Service \(NCRS\)](#) is an [ORGANISATION](#). **This item has been retired from the NHS Data Model and Dictionary.**

The [National Cancer Registration Service](#) is run by [Public Health England \(PHE\)](#) and is responsible for cancer registration. **The last live version of this item is available in the July 2016 release of the NHS Data Model and Dictionary.**

For further information on the [National Cancer Registration Service](#), see the [National Cancer Registration Service website](#). **Access to this version can be obtained by emailing [iinformation.standards@nhs.net](mailto:iinformation.standards@nhs.net) with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

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**NATIONAL CANCER REGISTRATION SERVICE (RETIRED)**, renamed from **NATIONAL CANCER REGISTRATION SERVICE**

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

- Changed Description

- Changed Name from Data\_Dictionary.NHS\_Business\_Definitions.N.National\_Cancer\_Registration\_Service to Retired.Data\_Dictionary.NHS\_Business\_Definitions.N.National\_Cancer\_Registration\_Service
- Retired National Cancer Registration Service

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## **PUBLIC HEALTH ENGLAND**

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Change to Supporting Information: Changed Description

[Public Health England](#) (PHE) is an [ORGANISATION](#).

[Public Health England](#) is an executive agency of the [Department of Health](#)

[Public Health England](#) is responsible for protecting and improving the nation's health and wellbeing, and reducing inequalities.

~~Note: from 1 April 2013 [Public Health England](#) took on the responsibilities previously undertaken by the Health Protection Agency (HPA), Public Health Observatories (PHOs), [Cancer Registries](#), the National Treatment Agency (NTA) and a number of other [ORGANISATIONS](#).~~  
Note: from 1 April 2013 [Public Health England](#) took on the responsibilities previously undertaken by the Health Protection Agency (HPA), Public Health Observatories (PHOs), the National Treatment Agency (NTA) and a number of other [ORGANISATIONS](#).

For further information on [Public Health England](#), see the [Public Health England website](#).

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## **RADIOTHERAPY DATA SET OVERVIEW**

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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 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 [Public Health England](#) along with the Out-Patient Commissioning Data Set for the In-Patient Attendance.

~~For further guidance, see the [National Cancer Intelligence Network \(NCIN\)](#) website at: [National Radiotherapy Data Set \(RTDS\)](#).~~  
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 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 Service \(NCRS\)](#) upload portal on the [National Cancer Intelligence Network \(NCIN\)](#) website at: [National Radiotherapy Data Set \(RTDS\)](#). 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 Intelligence Network \(NCIN\)](#) on their website at: [National Radiotherapy Data Set \(RTDS\)](#). Further guidance for submission of the [Radiotherapy Data Set](#) is provided by the [National Cancer Registration and Analysis Service](#) at: [National Radiotherapy Data Set \(RTDS\)](#).

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### REFERENCED ORGANISATIONS MENU

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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 \(UK\)](#)
  - [GSI](#)
  - [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 Registration Service](#)
- [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](#)
- **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](#)
  - [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 Registration and Analysis Service](#)
- [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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## SYSTEMIC ANTI-CANCER THERAPY DATA SET OVERVIEW

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Change to Supporting Information: Changed Description

### Introduction:

The [Systemic Anti-Cancer Therapy Data Set](#) collects clinical management information on [PATIENTS](#) undergoing [Chemotherapy](#) in (or funded by) the NHS in England.

In the clinical setting its primary use will be in prescribing and administering [Chemotherapy](#). The standard also specifies secondary uses information about systemic anti-cancer therapy ([Chemotherapy](#)) which is required to

assist in achieving, supporting and monitoring the NHS Operating Framework, specialist commissioning and related policy.

Note: the term "[Chemotherapy](#)" is used synonymously with [Systemic Anti-Cancer Therapy](#) as it is the term in common usage.

#### **Details of Standard:**

The [Systemic Anti-Cancer Therapy Data Set](#) relates to all cancer [PATIENTS](#), both adult and paediatric, in both admitted [PATIENT](#) care and outpatient and community settings, who are receiving [Chemotherapy](#) treatment for all solid tumour and haematological malignancies, including those treated in clinical trials.

The [Systemic Anti-Cancer Therapy Data Set](#) covers the period from the [Start Date](#) of the [Systemic Anti-Cancer Drug Programme](#) to the [Start Date](#) of the last [Systemic Anti-Cancer Drug Cycle](#).

Note: [PATIENTS](#) may end their treatment with an oral or other component taken at home. Although the dispensing of this will be recorded in the final [Systemic Anti-Cancer Drug Cycle](#), it is not possible to confirm that the [PATIENT](#) has taken the medication.

#### **Data Set Structure and Transmission:**

~~[Chemotherapy](#) is given over a prolonged period of time, often months or years, comprising repeating and sequential elements.~~ [Chemotherapy](#) is given over a prolonged period of time, often months or years, comprising repeating and sequential elements. The [PATIENT](#) may attend two or more [Health Care Providers](#) during the course of treatment.

In order to track the [PATIENT](#) during treatment, the data set must be capable of linking all the elements of care in a consistent and ordered way. In order to achieve this, the [Systemic Anti-Cancer Therapy Data Set](#) has a branching structure which links the initial data fields, which will remain constant during the treatment, with detail of each [Systemic Anti-Cancer Drug Regimen](#), [Systemic Anti-Cancer Drug Cycle](#) and drug administration. At the completion or cessation of a [Systemic Anti-Cancer Drug Regimen](#), the outcome section must link back to all previous fields. It must be possible to reconstitute details of each [PATIENT](#)'s sequential management from the serial downloads received.

All [NHS Trusts](#) and [NHS Foundation Trusts](#) providing cancer [Chemotherapy SERVICES](#) are required to submit monthly data downloads to an agreed timetable, one month in arrears. These data must represent all treatment activity in the month period, including [Systemic Anti-Cancer Drug Regimens](#) started and completed or ceased in that time period.

~~The data repository is hosted by the National Cancer Registration Service (NCRS) Oxford, (formerly the Oxford Cancer Intelligence Unit), and the data is held under their section 251 of the [National Health Service Act 2006](#).~~ The data repository is hosted by the [National Cancer Registration and Analysis Service \(NCRAS\) Oxford](#), (formerly the Oxford Cancer Intelligence Unit), and the data is held under their section 251 of the [National Health Service Act 2006](#).

Data downloads will be either the csv or XML format and will uniquely identify the provider.

#### **Further Guidance:**

~~Detailed technical guidance on the processes required, and any required updates from time to time, is available from the [Chemotherapy Intelligence Unit \(CIU\)](#) in the [Technical Guidance documents](#) supporting the programme.~~ Detailed technical guidance on the processes required, and any required updates from time to time, is available from the [National Cancer Registration and Analysis Service](#) in the [Technical Guidance documents](#) supporting the programme.



Change to Supporting Information: Changed Description

The [United Kingdom and Ireland Association of Cancer Registries \(UKIACR\)](#) is an [ORGANISATION](#).

The [United Kingdom and Ireland Association of Cancer Registries](#) brings together [ORGANISATIONS](#) with an interest in developing cancer registration as a resource for studying and controlling cancer in England, Wales, Scotland and Northern Ireland.

~~For further information on the [United Kingdom and Ireland Association of Cancer Registries](#), see the [United Kingdom and Ireland Association of Cancer Registries website](#).~~ For further information on the [United Kingdom and Ireland Association of Cancer Registries](#), see the [United Kingdom and Ireland Association of Cancer Registries website](#).

#### ORGANISATION CODE

Change to Attribute: Changed Description

An [ORGANISATION CODE](#) is a code which identifies an [ORGANISATION](#) uniquely.

[ORGANISATION CODES](#) are managed by:

- [Organisation Data Service \(ODS\)](#)
- [NHS Prescription Services](#)
- [NHS Dental Services](#).

#### Notes:

- [Organisation Data Service](#) codes can be downloaded:
  - from the [Organisation Data Service website](#) and
  - via files issued by the [Technology Reference Data Update Distribution Service \(TRUD\)](#)
- [Organisation Data Service](#) contact details can be found at [Contact Details](#).

#### ORGANISATION CODING FRAMES

- All NHS [ORGANISATIONS](#) are coded using coding frames, as shown in the tables below:

Character Position	1	2	3	4	5	6	7	8
<b>Format</b>	a/n	a/n	a/n	a/n	a/n	a/n	a/n	a/n
<b>A Frame</b>	Organisation Type Identifier	Organisation Identifier						
<b>B Frame</b>	Organisation Type Identifier		Organisation Identifier					
<b>C Frame</b>	Organisation Type Identifier		Organisation Identifier					

<b>D Frame</b>	Organisation Type Identifier	Organisation Identifier					
<b>E Frame</b>	Organisation Identifier						
<b>F Frame</b>	Organisation Type Identifier	Organisation Identifier					
<b>G Frame</b>	Organisation Type Identifier	Practice Identifier					
<b>H Frame</b>	Organisation Type Identifier	Organisation Identifier					
<b>I Frame</b>	Organisation Type Identifier	Organisation Identifier					
<b>K Frame</b>	Organisation Identifier						
<b>L Frame</b>	Organisation Type Identifier	Organisation Identifier	Organisation Type Identifier				
<b>M Frame</b>	Organisation and Organisation Type Identifier						
<b>N Frame</b>	Organisation Type Identifier	Organisation Identifier					

**A Frame:**

**Example**

Non NHS Organisation ([Independent Provider](#)) e.g. 8HA03

- 8 = Organisation Type Identifier
- Remainder = Organisation Identifier

**B Frame:**

**Example**

Local Service Provider e.g. LSP01

- LSP = Organisation Type Identifier
- 01 = Organisation Identifier

Also:

Application Service Provider	e.g. YGM01
<a href="#">Education Establishment</a>	e.g. YDF01
NHS Support Agency	e.g. YDD01

---

**C Frame:****Example**

[School](#) e.g. EE134290

- EE = Organisation Type Identifier
  - Remainder = Organisation Identifier
- 

**D Frame:****Example**

[Care Trust](#) e.g. TAK

- T = Organisation Type Identifier
- AK = Organisation Identifier

Also:

<a href="#">Commissioning Support Unit (CSU)</a> / <a href="#">Data Services for Commissioners Regional Office (DSCRO)</a>	e.g. 0AA
High Level Health Geography, e.g. <a href="#">NHS England Region (Geography)</a>	e.g. Q72
<a href="#">Local Health Board (Wales)</a>	e.g. 7A1
<a href="#">NHS Trust</a>	e.g. RH8
<a href="#">Justice Organisation</a>	e.g. VAA

---

**E Frame:****Example**

[Government Office Region \(GOR\)](#) e.g. K

- K = Organisation Identifier

Note: [ORGANISATION TYPE](#) of [Government Office Region \(GOR\)](#) is identified by a one character code; no other one character code exists.

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**F Frame:****Example**

[Pharmacy](#) Headquarters e.g. P001

- P = Organisation Type Identifier
- 001 = Organisation Identifier

Also:

<a href="#">Care Home</a> Headquarters	e.g. CA0A
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[Optical Headquarters](#)

e.g.T1A1

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## G Frame:

### Example

[GP Practices](#) in England and Wales e.g. Y00001

- Y = Organisation Type Identifier
- 00001 = Practice Identifier

Also:

[Dental Practice](#)

e.g.V20052

---

## H Frame:

### Example

Cancer Network e.g. N01

- N0 (where the 2nd character is numeric and not alpha) = Organisation Type Identifier
- 1 = Organisation Identifier

Also:

Booking Management System (BMS) Call Centre Establishment

e.g. YF1

Government Department

e.g. XDA

[Independent Sector Healthcare Provider \(ISHP\)](#) (where the 2nd character is alpha)

e.g. NV7

National Application Service Provider

e.g. YEA

[Other Statutory Authority \(OSA\)](#)

e.g. X16

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## I Frame:

### Example

[Special Health Authority \(SpHA\)](#) e.g. T1150

- T1 = Organisation Type Identifier
  - 150 = Organisation Identifier
- 

## K Frame:

### Example

[NHS Wales Informatics Service](#) e.g. W00

- W00 = Organisation Identifier
- 

## L Frame:

### Example

[Northern Ireland Local Commissioning Group](#) e.g. ZC010

- Characters 1-3 (ZC0) AND character 5 (0) = Organisation Type Identifier
- Character 4 = Organisation Identifier

*Note: this is a 5 character method of displaying [Northern Ireland Local Commissioning Group](#) identifiers. Characters 3 and 5 are 'fillers'. If a 3 character code is required (as used by the [Office for National Statistics](#) in the [NHS Postcode Directory](#)) zeros can be omitted, e.g. ZC1.*

The 3 character method of displaying the [Northern Ireland Local Commissioning Group](#) identifiers fit under the H Frame.

Guidance on the use of Northern Ireland codes can be found in [Data Set Change Notice 19/2009](#).

**M Frame:**

**Example**

[Clinical Commissioning Group \(CCG\)](#) e.g. 12A

- 12A = Organisation and Organisation Type Identifier

Also:

[Local Authority](#)

e.g.000

**N Frame:**

**Example**

GP Abeyance and Dispersal [GP Practice](#) e.g. G7817414

- G78 = Organisation Type Identifier
- 17414 = Organisation Identifier

The structure and format of [ORGANISATION CODES](#) maintained by the [Organisation Data Service](#), [NHS Prescription Services](#), [NHS Dental Services](#) and other agencies are detailed in the tables below.

**ORGANISATION CODES TABLES**

**Table 1: CODING FORMATS FOR ORGANISATIONS IN ENGLAND AND WALES**

Organisation Type	Frame Type	Character Position								Code allocated by:	Notes/Comments
		1	2	3	4	5	6	7	8		
	<a href="#">See Coding Frames Table</a>										
Application Service Provider	B	Y	G	M	A-9	A-9				<a href="#">ODS</a>	e.g. YGM01
Booking Management System (BMS) Call Centre Establishment	H	Y	F	A-9						<a href="#">ODS</a>	e.g. YF1
Cancer Network	H	N	0-9	A-9						<a href="#">ODS</a>	e.g. N01

<a href="#">Cancer Registry</a>	A	Y	0-9	0-9	0-9	0-9				<a href="#">ODS</a>	e.g. Y0401
Cancer Registry	A	Y	0-9	0-9	0-9	0-9				<a href="#">ODS</a>	e.g. Y0401  <b>All Cancer Registries in England are now part of the National Cancer Registration and Analysis Service</b>
<a href="#">Care Home Headquarters</a>	F	A, C or D	A-9	A-9	A-9					<a href="#">ODS</a>	e.g. CA0A
<a href="#">Care Trust (CT)</a>	D	T	A-Y	A-Y						<a href="#">ODS</a>	e.g. TAK
<a href="#">Clinical Commissioning Group (CCG)</a>	M	0-9	0-9	A-Y						<a href="#">ODS</a>	e.g. 12A
Clinical Network	B	Y	D	G	A-9	A-9				<a href="#">ODS</a>	e.g. YDG01
<a href="#">Commissioning Support Unit (CSU) / Data Services for Commissioners Regional Office (DSCRO)</a>	D	0	A-Y	A-Y						<a href="#">ODS</a>	e.g. 0AA
<a href="#">Dental Practice - England and Wales</a>	G	V	0-9	0-9	0-9	0-9	0-9			<a href="#">NHS Dental Services</a>	e.g. V20052
<a href="#">Education Establishment</a>	B	Y	D	F	A-9	A-9				<a href="#">ODS</a>	e.g. YDF01
Executive Agency	N/A <a href="#">See Note 1</a>	X	0-9	0-9						<a href="#">ODS</a>	e.g. X09
Executive Agency Programme	N/A <a href="#">See Note 1</a>	X	0-9	0-9	0-9	0-9	0-9			<a href="#">ODS</a>	First three characters denote Executive Agency  e.g. X09001

Government Department	H	X	A-Y	A-Y							<a href="#">ODS</a>	e.g. XDA
<a href="#">Government Office Region (GOR)</a>	E	A-Y									<a href="#">ONS</a>	e.g. K  <b>Government Office Regions (GORs) closed 31 March 2011 - from 1 April 2011 referred to as <a href="#">Regions</a></b>
GP Abeyance and Dispersal <a href="#">GP Practice</a>	N	G	7	8	0-9	0-9	0-9	0-9	0-9		<a href="#">ODS</a>	e.g. G7817414
<a href="#">GP Practices</a> in England and Wales	G	A-H, J-N, P, W & Y	0-9	0-9	0-9	0-9	0-9				<a href="#">NHS Prescription Services</a>	Char 1 = W for Welsh <a href="#">GP Practice</a> .  All other values represent <a href="#">GP Practices</a> in England.  <b>Note: from 2003, ALL newly allocated Practice Codes in England begin with a Y</b>  e.g. Y00001
<a href="#">Justice Organisation</a>	D	V or W	A-Y	A-9							<a href="#">ODS</a>	e.g. VAA
High Level Health Geography, e.g. <a href="#">NHS England Region (Geography)</a>	D	Q	A-9	A-9							<a href="#">ODS</a>	e.g. Q72
<a href="#">Independent Sector Healthcare Provider (ISHP)</a>	H	A, B, D, G, I, K, L, M, N, O, S, U, V, W	A-Y	A-Y, 0-9							<a href="#">ODS</a>	e.g. NV7

<a href="#">Local Authority (LA)</a>	M	0-9	0-9	0-9						<a href="#">ODS</a>	e.g. 000
<a href="#">Local Health Board (Wales)</a>	B	7	A-9	A-9						<a href="#">ODS</a>	e.g. 7A1
Local Service Provider (LSP)	B	L	S	P	0-9	0-9				<a href="#">ODS</a>	e.g. LSP01
Military Hospital	B	X	M	D	A-9	A-9				<a href="#">ODS</a>	e.g.XMDA1
National Application Service Provider	H	Y	E	A-9						<a href="#">ODS</a>	e.g. YEA
National Groupings (England)	H	Y	5	0-9						<a href="#">ODS</a>	e.g. Y51
NHS Support Agency	B	Y	D	D	A-9	A-9				<a href="#">ODS</a>	e.g. YDD01
<a href="#">NHS Trust</a>	D	R	A-9	A-9						<a href="#">ODS</a>	e.g. RH8
<a href="#">NHS Wales Informatics Service (NWIS)</a>	K	W	0	0						<a href="#">ODS</a>	<b>Only one organisation of this type exists for Wales</b> e.g. W00
Non NHS Organisation ( <a href="#">Independent Provider</a> )	A	8	A-Y	A-9	0-9	0-9				<a href="#">ODS</a>	e.g. 8HA03
Northern Ireland Health & Social Care Board	N/A	Z	B	0	0	1				<a href="#">ODS</a>	e.g. ZB001
Northern Ireland Health & Social Care Trust	I	Z	T	0-9	0-9	0-9				<a href="#">ODS</a>	e.g. ZT001



<a href="#">Northern Ireland Local Commissioning Group</a>	L	Z	C	0	0-9	0					Department for Health, Social Services and Public Safety (DHSSPS), Northern Ireland	e.g. ZC010  Note that characters 3 and 5 are 'fillers' to create a 5 character code. If a 3 character code is required (as used by the <a href="#">Office for National Statistics</a> in the <a href="#">NHS Postcode Directory</a> ), zeros can be omitted and fits under the H frame: e.g. ZC1. <i>Guidance on the use of Northern Ireland codes can be found in <a href="#">Data Set Change Notice 19/2009</a>.</i>
<a href="#">Optical Headquarters</a>	F	T	0-9	A-9	A-9						<a href="#">ODS</a>	e.g. T1A1
<a href="#">Other Statutory Authority (OSA)</a>	H	X	0-9	0-9							<a href="#">ODS</a>	e.g. X16
<a href="#">Pharmacy</a>	A	F	A-Y	A-9	A-9	A-9					<a href="#">ODS</a>	e.g. FA002
<a href="#">Pharmacy Headquarters</a>	F	P	A-9	A-9	A-9						<a href="#">ODS</a>	e.g. P001
<a href="#">Primary Care Trust (PCT)</a>	D	5	A-9	A-9							<a href="#">ODS</a>	e.g. 5CT  <b>All <a href="#">Primary Care Trusts</a> closed 31 March 2013</b>
Prison Health Service	B	Y	D	E	A-9	A-9					<a href="#">ODS</a>	e.g. YDE01
<a href="#">School</a>	C	E	E	A-9	A-9	A-9	A-9	A-9	A-9	<a href="#">Department for Education</a> and <a href="#">ODS</a>		e.g. EE134290
<a href="#">Special Health Authority (SpHA)</a>	I	T	1	0-9	0-9	0					<a href="#">ODS</a>	e.g. T1150

<a href="#">Strategic Health Authority (SHA)</a>	D	Q	A-9	A-9						<a href="#">ODS</a>	e.g. Q30  <b>All <a href="#">Strategic Health Authorities in England</a> closed 31 March 2013</b>
Welsh Assembly	D	W	0-9	0-9						<a href="#">ODS</a>	e.g. W01
Welsh Health Commission	A	W	0-9	0-9	A-Y	A-Y				<a href="#">ODS</a>	e.g. W01HC

**Notes:**

- Codes for Executive Agency, Executive Agency Programme, Executive Agency Site and Executive Agency Programme Department do not easily fit into the coding frames as shown above and are therefore not included. This is due to their unusual structure in that there are more hierarchical 'tiers' than with other organisations.

*Executive Agency and Executive Agency Programme are both considered Organisation level entities, although each Programme does have a relationship to an Executive Agency. Executive Agency codes are three characters long. Executive Agency Programme codes are six, and their first three characters are the same as the Executive Agency they are associated to.*

*Department codes of eight characters long can then be allocated underneath a Programme code (sharing the first six characters). Executive Agency Site codes of five characters long can be allocated under an Executive Agency code (and share the first three characters).*

- A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity). This applies to all [ORGANISATION CODES](#) in the Coding Format Table above except [Independent Sector Healthcare Providers \(ISHP\)](#).

**Table 2: CODING FORMATS FOR ORGANISATIONS IN SCOTLAND**

Scottish [ORGANISATION CODES](#) are supplied by the Information Standards Directorate (ISD) from NHS Scotland and published by the [Organisation Data Service](#).

Organisation Type	Character Position						Code allocated by:	Notes/Comments
	1	2	3	4	5	6		
GP Practice - Scotland	S	0-9	0-9	0-9	0-9	0-9	NHS	
Scottish GP Fundholder	S	A-Z	B	0-9	0-9		ISD, Scotland	2nd character identifies the Health Board the GPFH reports to.

								3rd character (always B) shows GPFH status.
Scottish Health Agency	S	D	0-9	0-9	0-9		ISD, Scotland	2nd character (D) identifies Scottish Office agencies
Scottish Health Board	S	A-Z	9	9	9		ISD, Scotland	
Scottish Provider	S	A-Z	A,C,D	0-9	0-9		ISD, Scotland	2nd character identifies the Health Board the organisation reports to. 3rd character identifies the organisation type: A= Health Unit C = Hospital Trust D = Nursing Home

**Table 3: CODING FORMATS for ORGANISATIONS in OTHER HOME COUNTRIES**

Organisation Type	Character Position						Code allocated by:	Notes/Comments
	1	2	3	4	5	6		
GP Practice - Alderney	A	L	D	0-9	0-9	0-9	<a href="#">NHS Prescription Services</a>	
GP Practice - Guernsey	G	U	E	0-9	0-9	0-9	<a href="#">NHS Prescription Services</a>	
GP Practice - Isle of Man (IOM)	Y	0-9	0-9	0-9	0-9	0-9	<a href="#">NHS Prescription Services</a>	
GP Practice - Jersey	J	E	R	0-9	0-9	0-9	<a href="#">NHS Prescription Services</a>	

<a href="#">Primary Healthcare Directorate (Isle of Man)</a>	Y	K	A-9				<a href="#">ODS</a>	e.g. YK1
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Note: A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity).

#### ORGANISATION TYPE

Change to Attribute: Changed Description

A list of [ORGANISATION TYPES](#) of [ORGANISATIONS](#) according to the nature of the [ORGANISATION](#).

Organisation Type Code	Organisation Type Name	Comments
AR	Application Service Provider	
BM	Booking Management System (BMS) Call Centre Establishment	
CN	Cancer Network	
CR	<a href="#">Cancer Registry</a>	
CR	Cancer Registry	<b>All Cancer Registries in England are now part of the <a href="#">National Cancer Registration and Analysis Service</a></b>
CQ	<a href="#">Care Home</a> Headquarters	
CT	<a href="#">Care Trust</a>	
CC	<a href="#">Clinical Commissioning Group (CCG)</a>	
CL	Clinical Network	
CA	<a href="#">Commissioning Support Unit (CSU)</a>	
JG	<a href="#">Court</a>	
DD	<a href="#">Dental Practice</a>	Includes "NHS and Private" and "Private only" <a href="#">Dental Practices</a>
ED	<a href="#">Education Establishment</a>	
EA	Executive Agency	
AP	Executive Agency Programme	
GD	Government Department	
GO	<a href="#">Government Office Region (GOR)</a>	<b>Government Office Regions (GORs) closed 31 March 2011 - from 1 April 2011 referred to as <a href="#">Regions</a></b>
AA	GP Abeyance and Dispersal <a href="#">GP Practice</a>	
PR	<a href="#">GP Practices</a> in England and Wales	
HA	High Level Health Geography	For example, <a href="#">NHS England Region (Geography)</a>
JD	<a href="#">Immigration Removal Centre</a>	
PH	<a href="#">Independent Sector Healthcare Provider (ISHP)</a>	
EL	<a href="#">Local Authority</a>	
LB	<a href="#">Local Health Board (Wales)</a>	
LO	Local Service Provider (LSP)	

MH	Military Hospital	
NP	National Application Service Provider	
RO	National Groupings	For example, <a href="#">NHS Commissioning Board Commissioning Regions</a> , National Groupings (England), <a href="#">NHS Wales Informatics Service (NWIS)</a>
NS	NHS Support Agency	
TR	<a href="#">NHS Trust</a>	
NN	Non-NHS <a href="#">ORGANISATION</a>	
NA	Northern Ireland Health & Social Care Board	
NB	Northern Ireland Health & Social Care Trust	
NC	Northern Ireland Local Commissioning Group	
OH	<a href="#">Optical Headquarters</a>	
OA	<a href="#">Other Statutory Authority (OSA)</a>	
PY	<a href="#">Pharmacy</a>	
PX	<a href="#">Pharmacy</a> Headquarters	
JE	<a href="#">Police Constabulary</a>	
JF	<a href="#">Police Custody Suite</a>	
PT	<a href="#">Primary Care Trust</a>	<b><a href="#">Primary Care Trusts</a> closed 31 March 2013</b>
ID	<a href="#">Primary Healthcare Directorate (Isle of Man)</a>	
PN	Prison Health Service	
EE	<a href="#">School</a>	
JC	<a href="#">Secure Children's Home</a>	
JB	<a href="#">Secure Training Centre (STC)</a>	
JH	<a href="#">Sexual Assault Referral Centre (SARC)</a>	
SA	<a href="#">Special Health Authority (SpHA)</a>	
WA	Welsh Assembly	
WH	Welsh Health Commission	
LH	<a href="#">Welsh Local Health Board</a>	<b>All Welsh Local Health Boards closed on 30 September 2009. <a href="#">Local Health Boards (Wales)</a> introduced from 1 October 2009.</b>
JA	<a href="#">Young Offenders Institute</a>	

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#### COSDS SUBMISSION IDENTIFIER

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Change to Data Element: Changed Description

Format/Length:	max an36
National Codes:	
Default Codes:	

#### Notes:

The [COSDS SUBMISSION IDENTIFIER](#) provides a unique identifier (per [ORGANISATION CODE \(CODE OF PROVIDER\)](#) of [Cancer Services](#)) to identify each [Cancer Outcomes and Services Data Set](#) submission to a [Cancer Registry](#). The [COSDS SUBMISSION IDENTIFIER](#) provides a unique identifier (per [ORGANISATION CODE \(CODE OF PROVIDER\)](#) of [Cancer Services](#)) to identify each [Cancer Outcomes and Services Data Set](#) submission to the [National Cancer Registration and Analysis Service](#). It is used to uniquely identify and, if necessary, to sequence check [Cancer Outcomes and Services Data Set](#) submissions.

For each submission, the [COSDS SUBMISSION IDENTIFIER](#) should be incremented by 1.

~~The [COSDS SUBMISSION IDENTIFIER](#) may appear on data quality reports, error reports, and audit logs exchanged between the [Cancer Registry](#) and submitting [ORGANISATION CODE \(CODE OF PROVIDER\)](#).~~The [COSDS SUBMISSION IDENTIFIER](#) may appear on data quality reports, error reports, and audit logs exchanged between the [National Cancer Registration and Analysis Service](#) and submitting [ORGANISATION CODE \(CODE OF PROVIDER\)](#).

~~The [COSDS SUBMISSION IDENTIFIER](#) must be populated in the [COSDS](#) Submission Identifier group within the [COSDS](#) Message, by the sender of the data set submission, prior to transmission of the data to the [Cancer Registry](#).~~The [COSDS SUBMISSION IDENTIFIER](#) must be populated in the [COSDS](#) Submission Identifier group within the [COSDS](#) Message, by the sender of the data set submission, prior to transmission of the data to the [National Cancer Registration and Analysis Service](#).

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#### **COSDS SUBMISSION RECORD COUNT**

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Change to Data Element: Changed Description

Format/Length:	min n1 max n7
National Codes:	
Default Codes:	

#### **Notes:**

~~The [COSDS SUBMISSION RECORD COUNT](#) provides a count of records contained within a [Cancer Outcomes and Services Data Set](#) submission to a [Cancer Registry](#).~~The [COSDS SUBMISSION RECORD COUNT](#) provides a count of records contained within a [Cancer Outcomes and Services Data Set](#) submission to the [National Cancer Registration and Analysis Service](#). This information is used to ensure files are complete upon receipt, and to maintain accurate file processing.

~~The [COSDS SUBMISSION RECORD COUNT](#) must be populated in the [COSDS](#) Submission Identifier group within the [COSDS](#) Message by the sender of the data set submission, prior to transmission of the data to a [Cancer Registry](#).~~The [COSDS SUBMISSION RECORD COUNT](#) must be populated in the [COSDS](#) Submission Identifier group within the [COSDS](#) Message by the sender of the data set submission, prior to transmission of the data to the [National Cancer Registration and Analysis Service](#).

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#### **COSDS UNIQUE IDENTIFIER**

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Change to Data Element: Changed Description

Format/Length:	max an36
National Codes:	
Default Codes:	

#### **Notes:**

~~The [COSDS UNIQUE IDENTIFIER](#) is used in conjunction with the [ORGANISATION CODE \(CODE OF PROVIDER\)](#) to uniquely identify a record within a [Cancer Outcomes and Services Data Set](#) submission to a [Cancer Registry](#).~~The [COSDS UNIQUE IDENTIFIER](#) is used in conjunction with the [ORGANISATION CODE \(CODE OF PROVIDER\)](#) to uniquely identify a record within a [Cancer Outcomes and Services Data Set](#) submission to the [National Cancer Registration and Analysis Service](#).

~~The [COSDS UNIQUE IDENTIFIER](#) may appear on data quality reports, error reports, and audit logs exchanged between the [Cancer Registry](#) and the submitting [ORGANISATION CODE \(CODE OF PROVIDER\)](#).~~The [COSDS UNIQUE IDENTIFIER](#) may appear on data quality reports, error reports, and audit logs exchanged between the

National Cancer Registration and Analysis Service and the submitting ORGANISATION CODE (CODE OF PROVIDER).

The COSDS UNIQUE IDENTIFIER must be populated for each record, in the COSDS Record Identifier group within the COSDS Message, by the sender of the data set submission prior to transmission of the data to a Cancer Registry. The COSDS UNIQUE IDENTIFIER must be populated for each record, in the COSDS Record Identifier group within the COSDS Message, by the sender of the data set submission prior to transmission of the data to the National Cancer Registration and Analysis Service.

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#### **IMAGING REPORT TEXT**

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Change to Data Element: Changed Description

Format/Length:	max an270000
National Codes:	
Default Codes:	

#### **Notes:**

IMAGING REPORT TEXT is the same as attribute PERSON OBSERVATION TEXT STRING.

IMAGING REPORT TEXT is the full text provided in the Pathology Laboratory Service Report and may be required by Cancer Registries to derive the final stage and DIAGNOSIS DATE for registration. IMAGING REPORT TEXT is the full text provided in the Pathology Laboratory Service Report and may be required by the National Cancer Registration and Analysis Service to derive the final stage and DIAGNOSIS DATE for registration.

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#### **MACHINE IDENTIFIER**

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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 Cancer Intelligence Network (NCIN) website at: National Radiotherapy Data Set (RTDS) for details of how this identifier is generated and used. For the Radiotherapy Data Set, see: National Radiotherapy Data Set (RTDS) for details of how this identifier is generated and used.

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#### **PATHOLOGY REPORT TEXT**

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Change to Data Element: Changed Description

Format/Length:	max an270000
National Codes:	
Default Codes:	

#### **Notes:**

PATHOLOGY REPORT TEXT is the same as attribute PERSON OBSERVATION TEXT STRING.

~~[PATHOLOGY REPORT TEXT](#) is the full text from the [Pathology Laboratory Service Report](#) which may be required by [Cancer Registries](#) to calculate diagnosis and staging details.~~ [PATHOLOGY REPORT TEXT](#) is the full text from the [Pathology Laboratory Service Report](#) which may be required by the [National Cancer Registration and Analysis Service](#) to calculate diagnosis and staging details.

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#### **RADIO THERAPY ANATOMICAL TREATMENT SITE (OPCS)**

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Change to Data Element: Changed Description

Format/Length:	See <a href="#">OPCS-4 CODE</a>
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.

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

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#### **RADIO THERAPY FIELD IDENTIFIER**

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Change to Data Element: Changed Description

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

#### **Notes:**

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

[RADIO THERAPY FIELD IDENTIFIER](#) is a unique identifier for each [Radiotherapy](#) field.

~~For the [Radiotherapy Data Set](#), see the [National Cancer Intelligence Network \(NCIN\)](#) website at: [National Radiotherapy Data Set \(RTDS\)](#) for details of how this identifier is generated and used.~~ For the [Radiotherapy Data Set](#), see: [National Radiotherapy Data Set \(RTDS\)](#) for details of how this identifier is generated and used.

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#### **CANCER OUTCOMES AND SERVICES DATA SET XML SCHEMA CONSTRAINTS**

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Change to XML Schema Constraint: Changed Description

XML Schema constraints applied to the [Cancer Outcomes and Services Data Set](#).

The "Allowed Values" column indicates the NHS Data Model and Dictionary National Codes and Default Codes present in the XML Schema:



- None = The National Codes and Default Codes are included in the XML Schema
- Removed = The National Codes and Default Codes are not included in the XML Schema.

Data Element	XML Schema Format/Length	Allowed Values	Range	Pattern Match	Reason / Comment / XML Choice
<a href="#">ALBUMIN LEVEL</a>	None	None	10-80	None	Range 10-80
<a href="#">ALLRED SCORE (ESTROGEN RECEPTOR)</a>	None	None	0 and 2-8	None	Range 0 and 2-8
<a href="#">ALLRED SCORE (PROGESTERONE RECEPTOR)</a>	None	None	0 and 2-8	None	Range 0 and 2-8
<a href="#">BETA2 MICROGLOBULIN LEVEL</a>	None	None	None	\d{1,2}(\.\d){1}	Format pattern applied to allow correct reporting of <a href="#">BETA2 MICROGLOBULIN LEVEL</a>
<a href="#">BLOOD BASOPHILS PERCENTAGE</a>	None	None	0-100	None	Range 0-100
<a href="#">BLOOD EOSINOPHILS PERCENTAGE</a>	None	None	0-100	None	Range 0-100
<a href="#">BLOOD LYMPHOCYTE COUNT</a>	None	None	None	\d{1,2}(\.\d){1}	Format pattern applied to allow correct reporting of <a href="#">BLOOD LYMPHOCYTE COUNT</a>
<a href="#">BLOOD MYELOBLASTS PERCENTAGE</a>	None	None	0-100	None	Range 0-100
<a href="#">BONE MARROW BLAST CELLS PERCENTAGE</a>	None	None	0-20	None	Range 0-20
<a href="#">BODY MASS INDEX</a>	None	None	None	\d{2}(\.\d){1}	Format pattern applied to allow correct reporting of <a href="#">BODY MASS INDEX</a>
<a href="#">BRESLOW THICKNESS</a>	None	None	None	\d{1,2}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">BRESLOW THICKNESS</a>
<a href="#">CANCER SYMPTOMS FIRST NOTED DATE</a>	None	None	None	((19 20)dd-(0[1-9] 1[012])-(0[1-9] 12)[0-9] 3[01]) (19 20)dd-(0[1-9] 1[012]) (19 20)dd)	Format pattern applied to allow correct reporting of <a href="#">CANCER SYMPTOMS FIRST NOTED DATE</a>
<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)</a>	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)</a>	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
<a href="#">CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)</a>	None	None	None	([0-2]{1}\.\d{1} 3.0)	Format pattern applied to allow correct reporting of <a href="#">CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)</a>
<a href="#">CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema
<a href="#">CONSULTANT CODE (FIRST SEEN)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema
<a href="#">CONSULTANT CODE (PATHOLOGIST)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema

<a href="#">CONSULTANT CODE (TREATMENT)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema
<a href="#">COSDS SUBMISSION IDENTIFIER</a>	None	None	None	[0-9A-F]{8} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{12}	Format pattern applied to allow correct reporting of <a href="#">COSDS SUBMISSION RECORD COUNT</a>
<a href="#">COSDS UNIQUE IDENTIFIER</a>	None	None	None	[0-9A-F]{8} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{12}	Format pattern applied to allow correct reporting of <a href="#">COSDS UNIQUE IDENTIFIER</a>
<a href="#">DISTANCE BEYOND MUSCULARIS PROPRIA</a>	None	None	None	\d{1,3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">DISTANCE BEYOND MUSCULARIS PROPRIA</a>
<a href="#">DISTANCE FROM DENTATE LINE</a>	None	None	None	\d{1.3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">DISTANCE FROM DENTATE LINE</a>
<a href="#">DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN</a>	None	None	None	\d{1,2}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN</a>
<a href="#">DISTANCE TO DISTAL RESECTION MARGIN</a>	None	None	None	\d{1,4}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">DISTANCE TO DISTAL RESECTION MARGIN</a>
<a href="#">DISTANCE TO MARGIN</a>	None	None	None	\d{1,2}\.\d{1}	Format pattern applied to allow correct reporting of <a href="#">DISTANCE TO MARGIN</a>
<a href="#">ETHNIC CATEGORY</a>	max an2	None	None	None	Existing Format/Length means fixed length which is incorrect. Unable to change this as it is used in other data sets. Second character can be for local use. XML Schema allows max an10
<a href="#">FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION</a>	None	None	None	\d{1,2}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION</a>
<a href="#">FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE</a>	None	None	0-5	None	Range 0-5
<a href="#">FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)</a>	None	None	0.10-9.99	(0.1[0-9]{1} 0.[2-9]{1}[0-9]{1} [1-9]\.d\d){1}	Range 0.10 to 9.99
<a href="#">FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)</a>	None	None	1-150	None	Range 1 to 150
<a href="#">GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">GENERAL MEDICAL PRACTITIONER (SPECIFIED)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema

<a href="#">GLEASON GRADE (PRIMARY)</a>	None	None	1-5	None	Range 1-5
<a href="#">GLEASON GRADE (SECONDARY)</a>	None	None	1-5	None	Range 1-5
<a href="#">GLEASON GRADE (TERTIARY)</a>	None	None	1-5 and 8	None	Range 1-5 and 8
<a href="#">HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)</a>	None	None	10-250	None	Range 10-250
<a href="#">HASENCLEVER INDEX SCORE</a>	None	None	0-7	None	Range 0-7
<a href="#">INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE</a>	None	None	0.0-3.0	0.0-3.0 ([0-2]{1})\.\d{1} 3.0)	Range 0.0-3.0
<a href="#">INVASIVE THICKNESS</a>	None	None	None	\d{1,2}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">INVASIVE THICKNESS</a>
<a href="#">LESION SIZE (PATHOLOGICAL)</a>	None	None	None	\d{1,3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">LESION SIZE (PATHOLOGICAL)</a>
<a href="#">LESION SIZE (RADIOLOGICAL)</a>	None	None	None	\d{1,3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">LESION SIZE (RADIOLOGICAL)</a>
<a href="#">LOCAL PATIENT IDENTIFIER</a>	max an10	None	None	None	Existing format an10 should mean fixed length - however this is incorrect - cannot immediately change format/length in dictionary as used by other data sets. XML Schema allows max an10
<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)</a>	None	Removed	None	None	National Codes not enumerated in the XML Schema
<a href="#">NEUTROPHIL COUNT</a>	None	None	None	\d{1,3}(\.\d){1}	Format pattern applied to allow correct reporting of <a href="#">NEUTROPHIL COUNT</a>
<a href="#">NON INVASIVE TUMOUR SIZE</a>	None	None	None	\d{1,3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">NON INVASIVE TUMOUR SIZE</a>
<a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>	None	None	None	\d{1,2}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>
<a href="#">NUMBER OF LYMPHADENOPATHY AREAS</a>	None	None	0-3	None	Range 0-3
<a href="#">ORGANISATION CODE (CODE OF PROVIDER)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">ORGANISATION CODE (CODE OF SUBMITTING ORGANISATION)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">ORGANISATION CODE (OF REPORTING PATHOLOGIST)</a>	min an3 max an12	None	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">PERSON HEIGHT IN METRES</a>	None	None	None	\d{1}(\.\d{1,2}){1}	Format pattern applied to allow correct reporting of <a href="#">PERSON HEIGHT IN METRES</a>
<a href="#">PERSON WEIGHT</a>	None	None	None	\d{1,3}\.\d{1,3}	Format pattern applied to allow correct reporting of <a href="#">PERSON WEIGHT</a>

<a href="#">PLATELETS COUNT</a>	None	None	0-5000	None	Range 0-5000
<a href="#">PRIMARY DIAGNOSIS (ICD)</a>	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications - XML Schema allows min an4 max an6
<a href="#">PRIMARY TUMOUR SIZE (RADIOLOGICAL)</a>	None	None	None	\d{1,3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">PRIMARY TUMOUR SIZE (RADIOLOGICAL)</a>
<a href="#">PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)</a>	None	None	None	\d{1,5}(\.\d){1}	Format pattern applied to allow correct reporting of <a href="#">PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)</a>
<a href="#">PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)</a>	None	None	None	\d{1,5}(\.\d){1}	Format pattern applied to allow correct reporting of <a href="#">PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)</a>
<a href="#">PROVISIONAL DIAGNOSIS (ICD)</a>	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications -XML Schema allows min an4 max an6
<a href="#">REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE</a>	None	None	0-5	None	Range 0-5
<a href="#">SECONDARY DIAGNOSIS (ICD)</a>	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications - XML Schema allows min an4 max an6
<a href="#">SITE CODE (OF AXILLA ULTRASOUND)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF BREAST ULTRASOUND)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF CLINICAL ASSESSMENT)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF IMAGING)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF MAMMOGRAM)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF PATHOLOGY TEST REQUEST)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
	min an3 max an12	Removed	None	None	

<a href="#">SITE CODE (OF PROVIDER FIRST SEEN)</a>					Field size extended to future proof for <a href="#">ODS ORGANISATION SITE CODE</a> changes
<a href="#">SPLEEN BELOW COSTAL MARGIN</a>	None	None	0-50	None	Range 0-50
<a href="#">TURP TUMOUR PERCENTAGE</a>	None	None	0-100	None	Range 0-100
<a href="#">UNINVOLVED CERVICAL STROMA THICKNESS</a>	None	None	None	\d{1,2}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">UNINVOLVED CERVICAL STROMA THICKNESS</a>
<a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>	None	None	None	\d{1,3}(\.\d{1}){1}	Format pattern applied to allow correct reporting of <a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>
<a href="#">WHOLE TUMOUR SIZE</a>	None	None	None	\d{1,3}\.\d{1,2}	Format pattern applied to allow correct reporting of <a href="#">WHOLE TUMOUR SIZE</a>

The following Data Elements are not included in the [Cancer Outcomes and Services Data Set](#) Message.

[Cancer Registries](#) obtain the data from another source, or the item is submitted under another Standard and is included for reference only: The [National Cancer Registration and Analysis Service](#) obtains the data from another source, or the item is submitted under another Standard and is included for reference only:

- [CANCER CARE SETTING \(TREATMENT\)](#)
- [CANCER REFERRAL TO TREATMENT PERIOD START DATE](#)
- [CANCER SCREENING STATUS](#)
- [CANCER TREATMENT PERIOD START DATE](#)
- [CARE PROFESSIONAL MAIN SPECIALTY CODE \(FIRST SEEN\)](#)
- [CARE PROFESSIONAL MAIN SPECIALTY CODE \(TREATMENT\)](#)
- [CLINICAL TRIAL INDICATOR](#)
- [CONSULTANT UPGRADE DATE](#)
- [DATE OF DIAGNOSIS \(CANCER REGISTRATION\)](#)
- [DATE OF RECURRENCE \(CANCER REGISTRATION\)](#)
- [DEATH CAUSE ICD CODE \(CONDITION\)](#)
- [DEATH CAUSE ICD CODE \(IMMEDIATE\)](#)
- [DEATH CAUSE ICD CODE \(SIGNIFICANT\)](#)
- [DEATH CAUSE ICD CODE \(UNDERLYING\)](#)
- [DEATH CAUSE IDENTIFICATION METHOD](#)
- [DECISION TO REFER DATE \(CANCER OR BREAST SYMPTOMS\)](#)
- [DELAY REASON \(CONSULTANT UPGRADE\)](#)
- [DELAY REASON \(DECISION TO TREATMENT\)](#)
- [DELAY REASON COMMENT \(CONSULTANT UPGRADE\)](#)
- [DELAY REASON COMMENT \(DECISION TO TREATMENT\)](#)
- [DELAY REASON COMMENT \(FIRST SEEN\)](#)
- [DELAY REASON COMMENT \(REFERRAL TO TREATMENT\)](#)
- [DELAY REASON REFERRAL TO FIRST SEEN \(CANCER OR BREAST SYMPTOMS\)](#)
- [DELAY REASON REFERRAL TO TREATMENT \(CANCER\)](#)
- [DRUG REGIMEN ACRONYM](#)
- [DRUG TREATMENT INTENT](#)
- [ORGANISATION CODE \(GP PRACTICE RESPONSIBILITY\)](#)
- [ORGANISATION CODE \(PATIENT PATHWAY IDENTIFIER ISSUER\)](#)
- [ORGANISATION CODE \(RESIDENCE RESPONSIBILITY\)](#)
- [PATIENT PATHWAY IDENTIFIER](#)
- [PRIORITY TYPE CODE](#)
- [RADIOTHERAPY ANATOMICAL TREATMENT SITE \(OPCS\)](#)
- [RADIOTHERAPY INTENT](#)
- [RADIOTHERAPY PRIORITY](#)

- [RADIOTHERAPY TOTAL DOSE](#)
  - [RADIOTHERAPY TOTAL FRACTIONS](#)
  - [SITE CODE \(OF PROVIDER CANCER DECISION TO TREAT\)](#)
  - [SITE CODE \(OF PROVIDER CONSULTANT UPGRADE\)](#)
  - [TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE](#)
  - [WAITING TIME ADJUSTMENT \(FIRST SEEN\)](#)
  - [WAITING TIME ADJUSTMENT \(TREATMENT\)](#)
  - [WAITING TIME ADJUSTMENT REASON \(FIRST SEEN\)](#)
  - [WAITING TIME ADJUSTMENT REASON \(TREATMENT\)](#)
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For enquiries about this Change Request, please email [information.standards@nhs.net](mailto:information.standards@nhs.net)