

Type: Data Dictionary Change Notice
Reference: 1536
Version No: 1.0
Subject: Retirement of KH12: Imaging and Radiological Examinations or Tests in any Part of a Hospital
Effective Date: Immediate
Reason for Change: Retirement of out of date content
Publication Date: 5 April 2019

Background:

As part of the ongoing work to implement a new version of the NHS Data Model and Dictionary, a review of legacy and out of date data sets contained within the NHS Data Model and Dictionary has been carried out.

A number of data sets are out of date and have been identified for retirement from the NHS Data Model and Dictionary. Note that the relevant Data Set Change Notices (DSCNs) have been reviewed and withdrawn where appropriate.

This Data Dictionary Change Notice (DDCN) retires the Central Return Form KH12: Imaging and Radiological Examinations or Tests in any Part of a Hospital.

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: https://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:

Diagrams

ADDRESS DIAGRAM	Changed Diagram
APPOINTMENT DIAGRAM	Changed Diagram
COMMUNITY SERVICES DIAGRAM	Changed Diagram
DIAGNOSTIC IMAGING DIAGRAM	Changed Diagram
HIV AND AIDS DIAGRAM	Changed Diagram
NATIONAL WORKFORCE DIAGRAM	Changed Diagram
RADIOTHERAPY DIAGRAM	Changed Diagram

Supporting Information

CENTRAL RETURN FORMS MENU	Changed Description
DIAGNOSTIC IMAGING DATA SET OVERVIEW	Changed Description
GLOSSARY OF TERMS	Changed Description
HOSPITAL (RETIRED) renamed from HOSPITAL	Changed Name, status to Retired, Description
IMAGING OR RADIODIAGNOSTIC EVENT	Changed Description
ISOTOPE PROCEDURE DEPARTMENT (RETIRED) renamed from ISOTOPE PROCEDURE DEPARTMENT	Changed Name, status to Retired, Description
KH12 1 (RETIRED) renamed from KH12 1	Changed Name, status to Retired, Description
KH12 2 (RETIRED) renamed from KH12 2	Changed Name, status to Retired, Description
PHYSIOLOGICAL MEASUREMENT DEPARTMENT (RETIRED) renamed from PHYSIOLOGICAL MEASUREMENT DEPARTMENT	Changed Name, status to Retired, Description

Class Definitions

CLINICAL INTERVENTION	Changed Attributes
ORGANISATION	Changed Attributes

Attribute Definitions

DEPARTMENT TYPE FOR KH12 (RETIRED) renamed from DEPARTMENT TYPE FOR KH12	Changed Name, status to Retired, Description
IMAGING INTERVENTION INDICATOR (RETIRED) renamed from IMAGING INTERVENTION INDICATOR	Changed Name, status to Retired, Description

[IMAGING MODALITY \(RETIRED\)](#) renamed from [IMAGING MODALITY](#)

Changed Name, status to Retired, Description

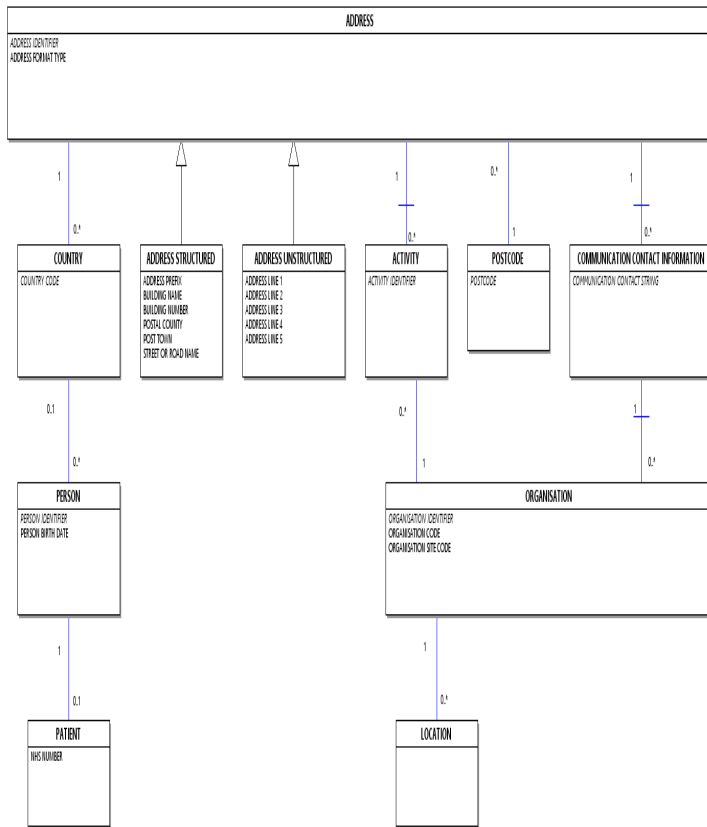
Date: 5 April 2019

Sponsor: Nicholas Oughtibridge, Head of Business and Operational Delivery, 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.

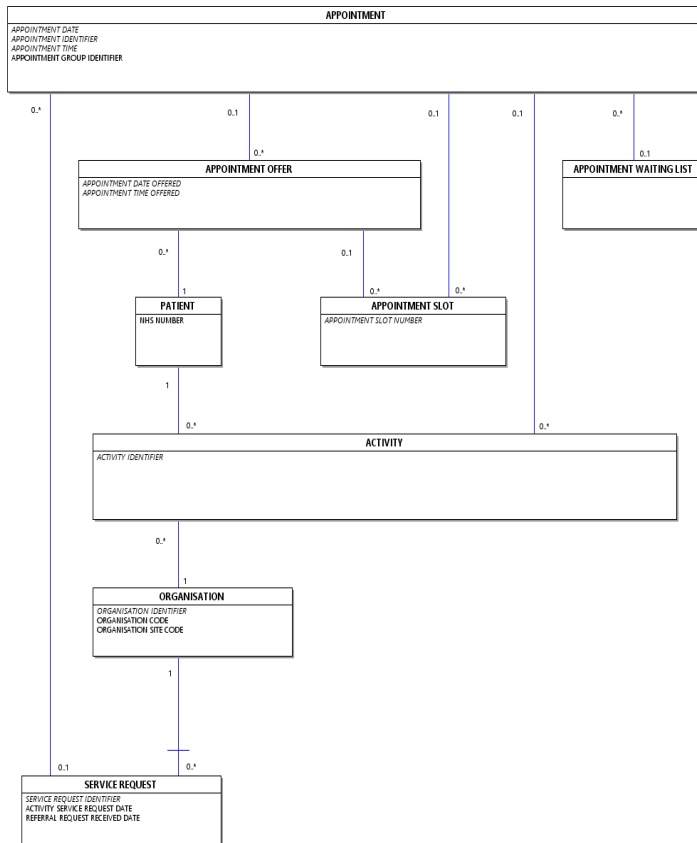
ADDRESS DIAGRAM

Change to Diagram: Changed Diagram



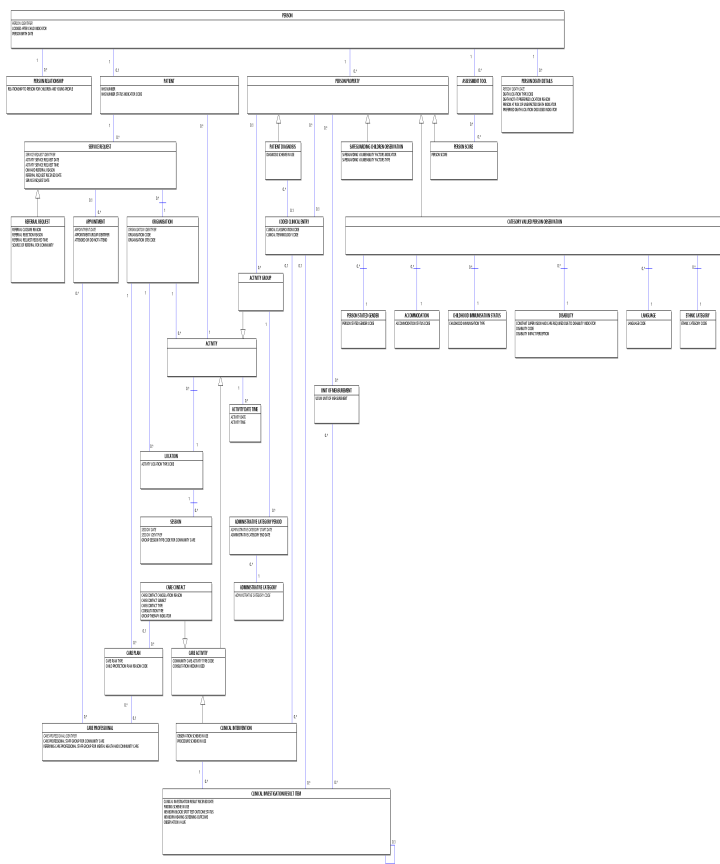
APPOINTMENT DIAGRAM

Change to Diagram: Changed Diagram



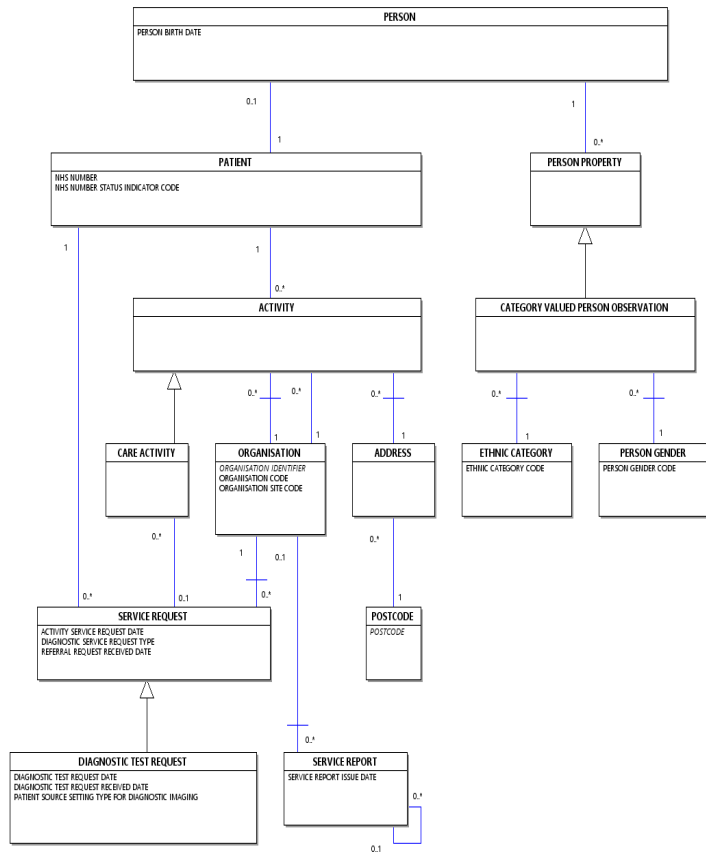
COMMUNITY SERVICES DIAGRAM

Change to Diagram: Changed Diagram



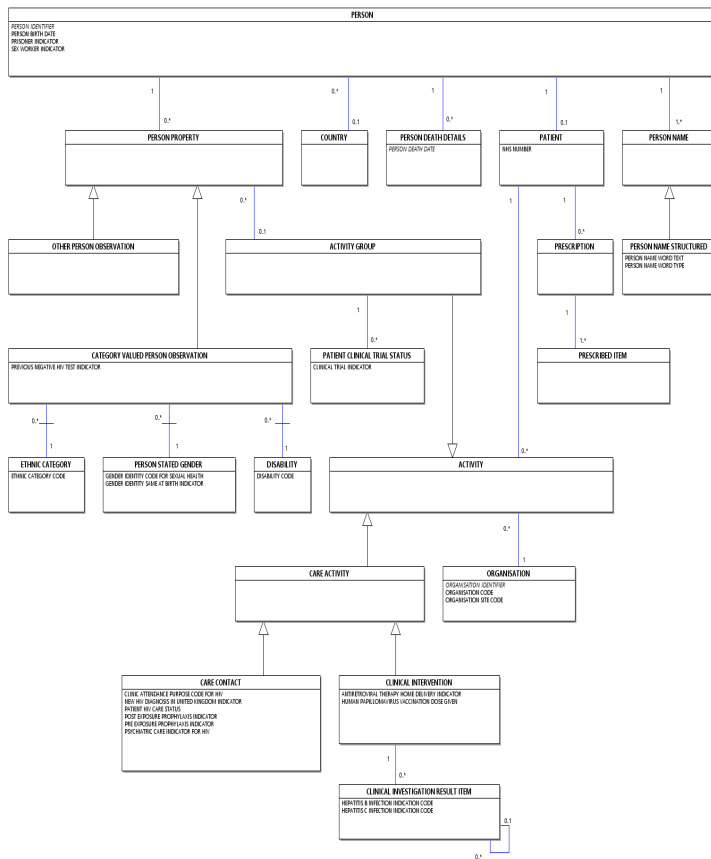
DIAGNOSTIC IMAGING DIAGRAM

Change to Diagram: Changed Diagram



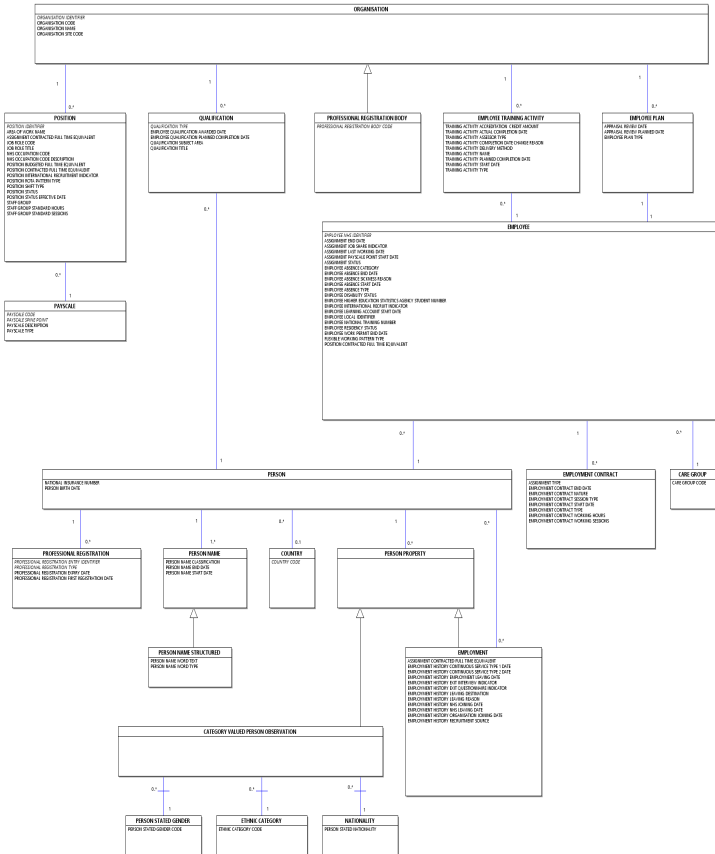
HIV AND AIDS DIAGRAM

Change to Diagram: Changed Diagram



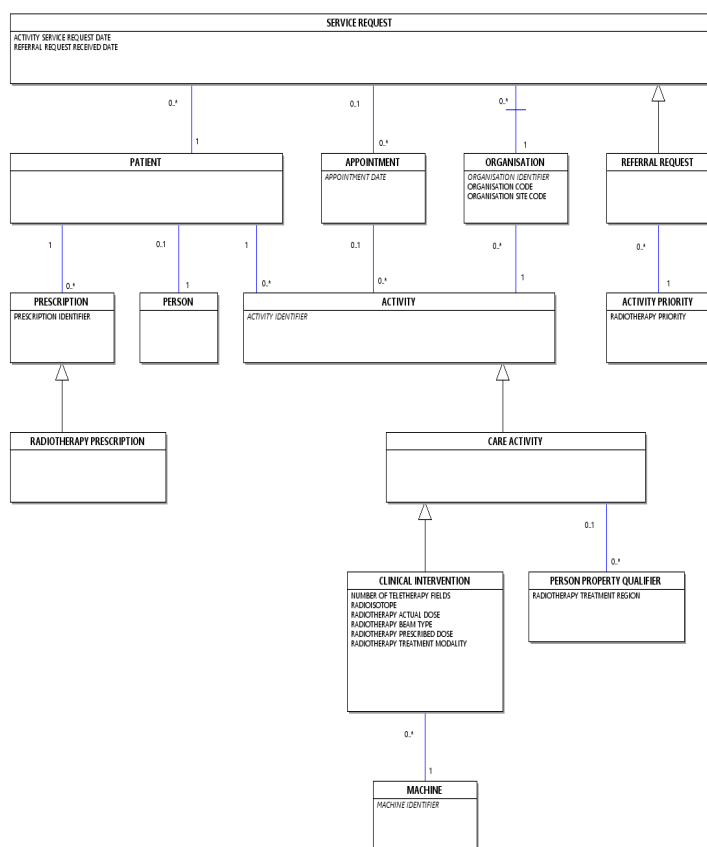
NATIONAL WORKFORCE DIAGRAM

Change to Diagram: Changed Diagram



RADIOTHERAPY DIAGRAM

Change to Diagram: Changed Diagram



CENTRAL RETURN FORMS MENU

Change to Supporting Information: Changed Description

- [Central Return Forms Introduction](#)

Central Return Forms:

Central Return Forms:

- [Community](#)
- [Hospital](#)

DIAGNOSTIC IMAGING DATA SET OVERVIEW

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 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 [NHS Digital](#) website. The submissions are processed and aggregate extracts are produced for provider and commissioner [Organisations](#) and national groups such as the [Department of Health and Social Care](#) 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. 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.~~

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 [Data Coordination Board \(DCB\)](#), the NHS Data Model and Dictionary will be updated to match.

GLOSSARY OF TERMS

Change to Supporting Information: Changed Description

The Glossary lists commonly used terms in alphabetical order. These terms are not defined and therefore do not have a class or attribute. Each entry in the Glossary is shown with its related class and attribute where appropriate.

For example 'Booked Admission' is shown as relating to the class [ELECTIVE ADMISSION LIST ENTRY](#). [ELECTIVE ADMISSION LIST ENTRY](#) has an attribute [ELECTIVE ADMISSION TYPE](#) and reference to the attribute definition will identify that 'Booked Admission' is one of the national code classifications of [ELECTIVE ADMISSION TYPES](#).

Class	Attribute
Admission	
Hospital Provider Spell	ACTIVITY DATE of the ACTIVITY DATE TYPE Start Date
Annual Census	
Hospital Provider Spell	ACTIVITY DATE of the ACTIVITY DATE TYPE Start Date
Hospital Provider Spell	ACTIVITY DATE of the ACTIVITY DATE TYPE Discharge Date
PATIENT DIAGNOSIS	
Booked Admission	
ELECTIVE ADMISSION LIST ENTRY	ELECTIVE ADMISSION TYPE
Code of General Practitioner	
GENERAL MEDICAL PRACTITIONER	GENERAL MEDICAL PRACTITIONER PPD CODE
GENERAL DENTAL PRACTITIONER	GENERAL DENTAL PRACTITIONER CODE
Consultant Code	
CONSULTANT	CONSULTANT CODE
Consultant Name	
PERSON NAME	
Day Case Admission	
Hospital Provider Spell	PATIENT CLASSIFICATION
Diagnostic Services	
Pathology Department	
Radiology Department	
Isotope Procedure Department	
Physiological Measurement Department	
Discharge	
Hospital Provider Spell	ACTIVITY DATE of the ACTIVITY DATE TYPE Discharge Date
Emergency Admission	

Hospital Provider Spell	ADMISSION METHOD
General Practitioner Name	
PERSON NAME	
GMC or GDC Reference Number	
CARE PROFESSIONAL	CARE PROFESSIONAL IDENTIFIER
Local Patient Identifier	
PATIENT ORGANISATION	LOCAL PATIENT IDENTIFIER
Maternity Admission	
Hospital Provider Spell	ADMISSION METHOD
Neonate	
PATIENT	
Nurse Identifier	
CARE PROFESSIONAL	CARE PROFESSIONAL IDENTIFIER
Nurse Name	
PERSON NAME	
Ordinary Admission	
Hospital Provider Spell	PATIENT CLASSIFICATION
Organisation Postcode	
ADDRESS	POSTCODE
ADDRESS ASSOCIATION	
Organisation Address	
ADDRESS ASSOCIATION	ADDRESS ASSOCIATION TYPE
Patient Name	
PERSON NAME	
Patients Usual Address	
ADDRESS ASSOCIATION	ADDRESS ASSOCIATION TYPE
Planned Admission	
ELECTIVE ADMISSION LIST ENTRY	ELECTIVE ADMISSION TYPE
Postcode of Usual Address	
ADDRESS	POSTCODE
Regular Day Admission	
Hospital Provider Spell	PATIENT CLASSIFICATION
Sex	
PERSON GENDER	PERSON GENDER CODE
PERSON GENDER CODE CURRENT	
Telephone Number	
COMMUNICATION CONTACT INFORMATION	COMMUNICATION CONTACT METHOD
	COMMUNICATION CONTACT STRING
TCI (To Come In Date)	
OFFER OF ADMISSION	OFFERED FOR ADMISSION DATE
Waiting List Admission	
ELECTIVE ADMISSION LIST ENTRY	ELECTIVE ADMISSION TYPE
Ward Transfer	
Ward Stay	ACTIVITY DATE of the ACTIVITY DATE TYPE End Date

HOSPITAL (RETIRED) renamed from HOSPITAL

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

[KH12](#) [Imaging and Radiological Examinations or Tests in any Part of a Hospital](#)

This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.

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

HOSPITAL (RETIRED), renamed from HOSPITAL

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

- Changed Name from Data_Dictionary.Messages.Central_Return_Forms.Central_Return_Indices.Hospital_Aggregated_Statistics_Top_Index.Hospital to Retired.Data_Dictionary.Messages.Central_Return_Forms.Central_Return_Indices.Hospital_Aggregated_Statistics_Top_Index.Hospital
- Retired Hospital
- Changed Description

IMAGING OR RADIODIAGNOSTIC EVENT

Change to Supporting Information: Changed Description

An [Imaging or Radiodiagnostic Event](#) is a [CLINICAL INTERVENTION](#).

An [Imaging or Radiodiagnostic Event](#) is a test or examination performed using one [IMAGING MODALITY](#), in response to one [DIAGNOSTIC TEST REQUEST](#) and relating to one [Anatomical Site](#). An Imaging or Radiodiagnostic Event is a test or examination performed, in response to one [DIAGNOSTIC TEST REQUEST](#) and relating to one [Anatomical Site](#).

A test counts as one test if one report is issued regardless of the number of radioactive substances used and the number of days on which counting takes place.

It excludes imaging performed as part of radiotherapy planning and Doppler ultrasound examinations without imaging such as those used for peripheral arterial or venous disease or fetal heart studies.

ISOTOPE PROCEDURE DEPARTMENT (RETIRED), renamed from ISOTOPE PROCEDURE DEPARTMENT

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

An [Isotope Procedure Department](#) is a [Department](#). **This item has been retired from the NHS Data Model and Dictionary.**

An [Isotope Procedure Department](#) is a unit based in one [LOCATION](#) which is managed as a separate entity by a [CONSULTANT](#) or non-medical scientist of equivalent standing which deals with requests for isotope procedures. This excludes isotope procedures performed by [Radiology Departments](#). **The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.**

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

ISOTOPE PROCEDURE DEPARTMENT (RETIRED), renamed from ISOTOPE PROCEDURE DEPARTMENT

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

- Changed Name from Data_Dictionary.NHS_Business_Definitions.I.Isotope_Procedure_Department to Retired.Data_Dictionary.NHS_Business_Definitions.I.Isotope_Procedure_Department
- Retired Isotope Procedure Department
- Changed Description

KH12 1 (RETIRED), renamed from KH12 1

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

This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.

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

KH12 1 (RETIRED), renamed from KH12 1

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

Central Return Form Guidance

[KH12—Diagnostic Departments: Radiology, Nuclear Medicine and Medical Physics Imaging and Radiodiagnostic Examinations or Tests in any Part of a Hospital](#)

This return is currently under review. For further information on Annual Imaging and Radiodiagnostics Data, please see the [NHS England website](#).

Contextual Overview

- The [Department of Health and Social Care](#) requires a count of all [Imaging or Radiodiagnostic Events](#) carried out in hospital [Departments](#). The data are collected to implement a requirement of the Council of the European Union. Council Directives 80/836/Euratom and 96/29/Euratom require the health surveillance of the population, through assessment of radiation dose. Council Directive 97/43/Euratom takes this further by placing a specific requirement in relation to doses from medical exposures.
- Information on the return is published annually in the 'Diagnostic Departments' bulletin.

Completing Return KH12—Imaging and Radiological Examinations or Tests in any Part of a Hospital

- The return [KH12](#) requires the following information:
 - numbers of imaging and radiodiagnostic examinations or tests by modality;
 - numbers of imaging events with intervention (success or failed);
 - whether the events take place under the auspices of an imaging department or some other department.
- The following are excluded:
 - Requests which do not result in the use of an [IMAGING MODALITY](#);
 - Imaging performed as part of radiotherapy planning;
 - Doppler ultrasound examinations without imaging such as is used for peripheral arterial or venous disease or fetal studies;
 - Procedures undertaken as part of the NHS Breast Screening Programme (initial screening and subsequent assessment) but not mammography undertaken for symptomatic women whose referrals are made directly to the imaging department.
- Providers should collate data from every [Department](#) of the hospital which undertakes imaging or radiodiagnostic examinations or tests under its auspices. [Imaging Department](#) includes radiology, nuclear medicine and medical physics departments. Any other [Department](#) includes [Departments](#) other than radiology, nuclear medicine and medical physics undertaking imaging or radiodiagnostic investigations. This would include for instance an obstetric [Department](#) with its own ultrasound apparatus or a cardiology department undertaking imaging/interventional procedures.
- Care needs to be taken to avoid double-counting. For example X-rays undertaken in an [OPERATING THEATRE](#) should be counted by either the [Radiology Department](#) or the surgery department, but not by both.
- A [KH12](#) return is required from each NHS [Health Care Provider](#).
- The return [KH12](#) relates to [ACTIVITY](#) taking place over a 12 month period, between 1 April of one year and 31 March of the following year. The return is made annually and submitted within two months of the end of the year to which it relates, by the end of May at the latest.

KH12 1 (RETIRED), renamed from KH12 1

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

- Changed Name from Data_Dictionary.Messages.Central_Return_Forms.Hospital_Aggregated_Statistics.KH12.kh12_1 to Retired.Data_Dictionary.Messages.Central_Return_Forms.Hospital_Aggregated_Statistics.KH12.kh12_1
- Retired kh12 1
- Changed Description

KH12 2 (RETIRED), renamed from KH12 2

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

This item has been retired from the NHS Data Model and Dictionary.

The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.

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

KH12 2 (RETIRED), renamed from KH12 2

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

Central Return Form Guidance

KH12 – Imaging and Radiological Examinations or Tests in any Part of a Hospital

This return is currently under review. For further information on Annual Imaging and Radiodiagnostics Data, please see the [NHS England website](#).

Part 1: Total number of departments on 31 March

Radiology

- Enter the total number of [Radiology Departments](#) for the [Organisation](#) as of 31 March.

Nuclear Medicine

- Enter the total number of nuclear medicine [Isotope Procedure Departments](#) for the [Organisation](#) as at 31 March.

Medical Physics

- Enter the total number of medical physics [Isotope Procedure Departments](#) for the [Organisation](#) as at 31 March.
- Enter the total number of [Isotope Procedure Departments](#) where the [DEPARTMENT_TYPE_FOR_KH12](#) National Code is 'other' for the [Organisation](#) as of 31 March.

Part 2: Number of imaging and radiodiagnostic examinations or tests

- Part 2 of the form splits total [Imaging or Radiodiagnostic Events](#) by [IMAGING_MODALITY](#) and introduces the concept of events carried out 'Under auspices of' either an [Imaging Department](#) or other [Department](#).

Imaging department

- Enter the total number of other [Isotope Procedure Departments](#) for the [Organisation](#) as at 31 March.

- Any other [Department](#) which is undertaking imaging or radiodiagnostic investigations.

Modality

- The [IMAGING_MODALITY](#) used during the [Imaging or Radiodiagnostic Event](#).

Part 2(a): Imaging and Radiodiagnostics without intervention

- For each [IMAGING_MODALITY](#) and [Imaging Department](#) enter the total number of [Imaging or Radiodiagnostic Events](#) having an [IMAGING_INTERVENTION_INDICATOR](#) classification of 'No', that have taken place with [ACTIVITY_DATES](#) within the period up to March 31.

Part 2(b): Imaging and Radiodiagnostics with intervention (successful or failed)

- For each [IMAGING_MODALITY](#) and [Imaging Department](#), enter the total number of [Imaging or Radiodiagnostic Events](#) having an [IMAGING_INTERVENTION_INDICATOR](#) classification of 'Yes', that have taken place with a [Clinical Intervention Date](#) within the period up to March 31.

Consistency checks

- Before returning the form to the [Department of Health and Social Care](#), please ensure that:
 - Parts 2a and 2b – for all lines: columns (17) = total of columns (10) to (16);
 - Parts 2a and 2b – for all columns: line 9 is the sum of lines 1 and 2.

KH12 2 (RETIRED), renamed from KH12 2

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

- Changed Name from Data_Dictionary.Messages.Central_Return_Forms.Hospital_Aggregated_Statistics.KH12.kh12_2 to Retired.Data_Dictionary.Messages.Central_Return_Forms.Hospital_Aggregated_Statistics.KH12.kh12_2
- Retired kh12 2
- Changed Description

PHYSIOLOGICAL MEASUREMENT DEPARTMENT (RETIRED), renamed from PHYSIOLOGICAL MEASUREMENT DEPARTMENT

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

A [Physiological Measurement Department](#) is a [Department](#). This item has been retired from the NHS Data Model and Dictionary.

A [Physiological Measurement Department](#) is a unit based in one [LOCATION](#) which is managed as a separate entity by a [CONSULTANT](#) or non-medical scientist of equivalent standing which deals with electrocardiography, electroencephalography and respiratory function investigations. The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.

PHYSIOLOGICAL MEASUREMENT DEPARTMENT (RETIRED), renamed from PHYSIOLOGICAL MEASUREMENT DEPARTMENT

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

- Changed Name from Data_Dictionary.NHS_Business_Definitions.P.Physiological_Measurement_Department to Retired.Data_Dictionary.NHS_Business_Definitions.P.Physiological_Measurement_Department
- Retired Physiological Measurement Department
- Changed Description

CLINICAL INTERVENTION

Change to Class: Changed Attributes

Attributes of this Class are:

ABDOMINAL XRAY PERFORMED REASON
ABDOMINAL XRAY PERFORMED TO INVESTIGATE ABDOMINAL SIGNS INDICATOR
ABLATIVE THERAPY TYPE
ACCIDENT AND EMERGENCY INVESTIGATION
ACCIDENT AND EMERGENCY TREATMENT
ADDITIONAL UNPLANNED PROCEDURE REQUIRED INDICATOR
ADJUNCTIVE THERAPY TYPE
ANAESTHETIC METHOD TYPE FOR DIALYSIS ACCESS CONSTRUCTION
ANAESTHETIC TYPE FOR JOINT REPLACEMENT
ANTI CANCER REGIMEN NUMBER
ANTIRETROVIRAL THERAPY DRUG REGIMEN GROUP CODE
ANTIRETROVIRAL THERAPY HOME DELIVERY INDICATOR
ARTERIOVENOUS GRAFT MATERIAL TYPE
ARTHROPLASTY REVISION TYPE FOR HIP KNEE AND ANKLE REPLACEMENT
ARTHROPLASTY REVISION TYPE FOR SHOULDER AND ELBOW REPLACEMENT
ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE
ASSOCIATED PROCEDURE TYPE FOR ANKLE REPLACEMENT
BIOLOGICAL GLENOID RESURFACING TYPE FOR SHOULDER REPLACEMENT
BIOPSY TYPE FOR CENTRAL NERVOUS SYSTEM TUMOURS
BLOOD FLOW RATE
BLOOD TRANSFUSION PRODUCT TYPE
BLOOD TRANSFUSION TYPE
BLOOD TRANSFUSION UNITS TRANSFUSED
BONE GRAFT INDICATOR FOR JOINT REPLACEMENT
BONE GRAFT SOURCE FOR JOINT REPLACEMENT
BONE GRAFT STRUCTURE FOR JOINT REPLACEMENT
BONE GRAFT TYPE FOR REVISION ANKLE REPLACEMENT
BRACHYTHERAPY TYPE
BREAST ASSESSMENT OUTCOME
BREAST SCREENING TEST OUTCOME
CANCER CARE SETTING FOR TREATMENT
CANCER IMAGING MODALITY
CANCER IMAGING OUTCOME
CANCER TREATMENT MODALITY
CARDIOPULMONARY EXERCISE TEST TYPE
CEMENT REMOVAL INDICATOR FOR JOINT REPLACEMENT
CHEMICAL THROMBOPROPHYLAXIS REGIME TYPE FOR JOINT REPLACEMENT
CHEMO RADIATION INDICATOR
CHEMOTHERAPY ACTUAL DOSE
CHEST DRAIN IN SITU INDICATOR
CLINICAL INTERVENTION TEXT STRING
CLINICAL INTERVENTION TYPE
COLPOSCOPY PRIME PROCEDURE TYPE
CO MORBIDITY ADJUSTMENT INDICATOR
COMPLICATION TYPE FOR RENAL DIALYSIS ACCESS
COMPONENT REMOVAL INDICATOR FOR JOINT REPLACEMENT
COMPUTER GUIDED SURGERY INDICATOR FOR JOINT REPLACEMENT

CONTINUOUS INFUSION OF PULMONARY VASODILATOR RECEIVED INDICATOR
CONTINUOUS POSITIVE AIRWAY PRESSURE DELIVERY MODE
CONTRACEPTION METHOD STATUS
CYTOLOGY SCREENING ACTION TYPE
DEINFIBULATION UNDERTAKEN REASON
DELIVERED IN WATER INDICATOR
DELIVERY INSTRUMENT TYPE
DIEPOXYBUTANE TEST RESULT
DRUG ADMINISTRATION DURATION
DRUG ADMINISTRATION STATUS
DRUG DAYS SUPPLY
DRUG DOSAGE AND ADMIN SPECIFICATION
DRUG IDENTIFICATION
DRUG INFORMATION COMMENT
DRUG INFORMATION TYPE
DRUG QUANTITY SUPPLIED
DRUG REGIMEN ACRONYM
DRUG TREATMENT INTENT
ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE
ENDOSCOPIC PROCEDURE TYPE
ENTERAL FEEDING METHOD
ENTERAL FEED TYPE GIVEN
EXCISION TYPE FOR CENTRAL NERVOUS SYSTEM TUMOURS
FIRST ANTIRETROVIRAL THERAPY IN THE UNITED KINGDOM INDICATOR
FIRST DEFINITIVE TREATMENT PROVIDED
FIXATION TYPE FOR ELBOW REPLACEMENT
FIXATION TYPE FOR SHOULDER REPLACEMENT
FORMULA MILK OR MILK FORTIFIER TYPE
FRACTION NUMBER
GERMLINE GENETIC TEST TYPE OFFERED
HIP JOINT SURGERY PATIENT POSITION
HUMAN PAPILLOMAVIRUS VACCINATION DOSE GIVEN
IMAGE GUIDED SURGERY INDICATOR
IMAGING ANATOMICAL SITE
~~IMAGING INTERVENTION INDICATOR~~
~~IMAGING MODALITY~~
IMAGING OR RADIODIAGNOSTIC EVENT INDICATION CODE FOR RENAL CARE
INFECTION CULTURE TEST INDICATOR
INTERVENTION SESSION TYPE FOR STOP SMOKING
INTERVENTION SETTING TYPE FOR STOP SMOKING
INTRAPARTUM ANTIBIOTICS GIVEN INDICATOR
INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR
INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR
JOINT REPLACEMENT PATIENT PROCEDURE PERFORMED INDICATOR
JOINT REPLACEMENT REVISION REASON CODE FOR ANKLE
JOINT REPLACEMENT REVISION REASON CODE FOR ELBOW
JOINT REPLACEMENT REVISION REASON CODE FOR HIP
JOINT REPLACEMENT REVISION REASON CODE FOR KNEE
JOINT REPLACEMENT REVISION REASON CODE FOR SHOULDER
KIDNEY TRANSPLANTED CODE
LABOUR FIRST STAGE LENGTH
LABOUR OR DELIVERY ONSET METHOD
LABOUR SECOND STAGE LENGTH
LAPAROTOMY FOR NECROTISING ENTEROCOLITIS INDICATION CODE
LINER REMOVAL INDICATOR FOR JOINT REPLACEMENT
LIVER CANCER SURVEILLANCE SCAN INDICATOR
LIVER SURGERY PERFORMED TYPE
LIVER TRANSARTERIAL EMBOLISATION MATERIAL INJECTION TYPE
LIVER TRANSARTERIAL EMBOLISATION OF HEPATOCELLULAR CARCINOMA INDICATOR
MARGIN INVOLVED INDICATION CODE
MATERNAL CRITICAL INCIDENT TYPE
MECHANICAL THROMBOPROPHYLAXIS REGIME TYPE FOR JOINT REPLACEMENT
MECONIUM PRESENT IN LIQUOR INDICATOR

MINIMALLY INVASIVE SURGERY INDICATOR FOR JOINT REPLACEMENT
MORE THAN THREE RECTAL WASHOUTS RECEIVED INDICATOR
NEOADJUVANT THERAPY INDICATOR
NEONATAL RESUSCITATION METHOD FOR NATIONAL NEONATAL DATA SET
NEPHRECTOMY TYPE
NEURODEVELOPMENTAL ASSESSMENT ALREADY TAKEN INDICATOR
NEWBORN HEARING SCREENING TEST TYPE
NITRIC OXIDE GIVEN INDICATOR
NUMBER OF TELETHERAPY FIELDS
OBSERVATION SCHEME IN USE
OPPORTUNISTIC SCREENING TYPE
ORGAN OR TISSUE UNSUITABLE ORGAN CODE RENAL TRANSPLANT
PARENTAL CONSENT TO ADMINISTER VITAMIN K INDICATOR
PARENTAL CONSENT TO POST MORTEM INDICATOR
PARENTERAL NUTRITION RECEIVED INDICATOR
PATHOLOGY INVESTIGATION PRIORITY
PATHOLOGY RESULT REPORTED DATE
PATIENT DIAGNOSIS TREATMENT PROVIDED INDICATION CODE FOR SEXUAL HEALTH SERVICE
PATIENT PROCEDURE PERFORMED INDICATOR
PATIENT PROCEDURE TYPE FOR PRIMARY ANKLE REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY ELBOW REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY HIP REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY KNEE REPLACEMENT
PATIENT PROCEDURE TYPE FOR PRIMARY SHOULDER REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION ANKLE REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION ELBOW REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION HIP REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION KNEE REPLACEMENT
PATIENT PROCEDURE TYPE FOR REVISION SHOULDER REPLACEMENT
PATIENT SPECIFIC INSTRUMENTS INDICATOR FOR SHOULDER OR KNEE REPLACEMENT
PATIENT TREATED TO CHILDRENS CANCER AND LEUKAEMIA GROUP GUIDELINES INDICATOR
PERITONEAL DIALYSIS CATHETER INSERTION TECHNIQUE
PERITONEAL DIALYSIS CATHETER TYPE
PERITONEAL DIALYSIS TREATMENT REGIME
PLANE OF SURGICAL EXCISION TYPE
PLANNED TREATMENT CHANGE REASON
POST MORTEM CARRIED OUT INDICATOR
POST MORTEM CONFIRMED NECROTISING ENTEROCOLITIS DIAGNOSIS INDICATOR
POST MORTEM TYPE
PRETREATMENT PROSTATE BIOPSY TECHNIQUE TYPE
PREVIOUS BONY INFECTION INDICATOR OF TIBIA OR HINDFOOT FOR ANKLE REPLACEMENT
PREVIOUS FRACTURE OF INDEX JOINT INDICATOR FOR ANKLE REPLACEMENT
PREVIOUS INDEX JOINT SURGERY TYPE FOR ANKLE REPLACEMENT
PREVIOUS SURGERY TYPE FOR SHOULDER REPLACEMENT
PRIMARY INDUCTION CHEMOTHERAPY FAILURE INDICATOR
PRINCIPAL DIAGNOSTIC IMAGING TYPE
PROCEDURE RENAL DIALYSIS ACCESS REPAIR OR REVISION TYPE
PROCEDURE SCHEME IN USE
PROCEDURE SIDE RENAL DIALYSIS ACCESS CONSTRUCTION CODE
PROCEDURE SITE RENAL DIALYSIS ACCESS CONSTRUCTION CODE
PROSTATE NERVE SPARING SURGERY TYPE
RADICAL PROSTATECTOMY MARGIN STATUS
RADIOISOTOPE
RADIOTHERAPY ACTUAL DOSE
RADIOTHERAPY BEAM TYPE
RADIOTHERAPY INTENT
RADIOTHERAPY PRESCRIBED DOSE
RADIOTHERAPY TREATMENT MODALITY
REGIONAL ANAESTHETIC TECHNIQUE FOR CANCER
RELAPSE METHOD DETECTION TYPE
REMOVAL REASON TYPE FOR DIALYSIS ACCESS
RENAL DIALYSIS ACCESS TYPE
RENAL DIALYSIS SCHEDULE TYPE

RENAL TRANSPLANT FAILURE CAUSE CODE
RENAL TREATMENT MODALITY CHANGE REASON CODE
RENAL TREATMENT MODALITY CODE
RENAL TREATMENT PRIMARY SUPERVISION CODE
REPLOGLUE TUBE IN SITU INDICATOR
RESPIRATORY SUPPORT DEVICE TYPE FOR NATIONAL NEONATAL DATA SET
RESPIRATORY SUPPORT MODE FOR NATIONAL NEONATAL DATA SET
RESULT SENT DIRECT
RETINOPATHY OF PREMATURITY SCREENING OUTCOME STATUS CODE
REVISION PROCEDURE TYPE FOR ANKLE REPLACEMENT
REVISION PROCEDURE TYPE FOR ELBOW REPLACEMENT
REVISION PROCEDURE TYPE FOR HIP REPLACEMENT
REVISION PROCEDURE TYPE FOR KNEE REPLACEMENT
REVISION PROCEDURE TYPE FOR SHOULDER REPLACEMENT
ROTATOR CUFF CONDITION FOR SHOULDER REPLACEMENT
ROTATOR CUFF REPAIRED INDICATOR FOR SHOULDER REPLACEMENT
ROTATOR CUFF REPAIR TYPE FOR SHOULDER REPLACEMENT
SARCOMA SURGICAL MARGIN
SENTINEL LYMPH NODE BIOPSY TYPE
SIGNIFICANT MATERNAL PYREXIA IN LABOUR INDICATOR
STEM CELL INFUSION DONOR TYPE
STEM CELL INFUSION SOURCE CODE
STEM CELL TRANSPLANT CONDITIONING REGIMEN
STEROIDS GIVEN DURING PREGNANCY TO MATURE FETAL LUNGS INDICATOR
STOMA PRESENT INDICATOR
SURFACTANT GIVEN INDICATOR
SURGICAL ACCESS TYPE
SURGICAL APPROACH FOR PRIMARY HIP REPLACEMENT
SURGICAL APPROACH FOR PRIMARY KNEE REPLACEMENT
SURGICAL APPROACH FOR PRIMARY OR REVISION ANKLE REPLACEMENT
SURGICAL APPROACH FOR PRIMARY OR REVISION ELBOW REPLACEMENT
SURGICAL APPROACH FOR PRIMARY OR REVISION SHOULDER REPLACEMENT
SURGICAL APPROACH FOR REVISION HIP REPLACEMENT
SURGICAL APPROACH FOR REVISION KNEE REPLACEMENT
SURGICAL COMPLICATION TYPE
SURGICAL PALLIATION TYPE
SURVEILLANCE TECHNIQUE DIALYSIS TYPE
SYSTEMIC ANTI CANCER THERAPY DRUG ROUTE OF ADMINISTRATION
SYSTEMIC ANTI CANCER THERAPY PROGRAMME NUMBER
SYSTEMIC ANTI CANCER THERAPY REGIMEN MODIFICATION INDICATOR
THERAPY TYPE FOR IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES
TRACHEOSTOMY TUBE IN SITU INDICATOR
TREATMENT TYPE FOR NECROTISING ENTEROCOLITIS
TREATMENT TYPE FOR PATENT DUCTUS ARTERIOSUS
UNTOWARD INTRAOPERATIVE EVENT CODE FOR ANKLE REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR ELBOW REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR HIP REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR KNEE REPLACEMENT
UNTOWARD INTRAOPERATIVE EVENT CODE FOR SHOULDER REPLACEMENT
VASCULAR LINE TYPE IN SITU
VISUAL INSPECTION CONFIRMED NECROTISING ENTEROCOLITIS DURING LAPAROTOMY INDICATOR
VITAMIN K ADMINISTERED INDICATOR
VITAMIN K ROUTE OF ADMINISTRATION

ORGANISATION

Change to Class: Changed Attributes

Attributes of this Class are:

K ORGANISATION IDENTIFIER
ACCIDENT AND EMERGENCY DEPARTMENT TYPE
DEPARTMENT CODE
~~DEPARTMENT TYPE FOR KH42~~
EMERGENCY CARE DEPARTMENT TYPE

LABORATORY CODE
LABORATORY NAME
NHS CONTINUING HEALTHCARE COMMISSIONED SERVICES INDICATOR
ONS ORGANISATION IDENTIFIER
ORGANISATION CODE
ORGANISATION IDENTIFIER FOR NATIONAL BREAST SCREENING PROGRAMME
ORGANISATION NAME
ORGANISATION SITE CODE
ORGANISATION SITE NAME
SECURE CHILDRENS HOME PLACEMENT TYPE

DEPARTMENT TYPE FOR KH12 (RETIRED), renamed from DEPARTMENT TYPE FOR KH12

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

The type of [Department](#) for the [KH12](#). **This item has been retired from the NHS Data Model and Dictionary.**

[DEPARTMENT TYPE FOR KH12](#) is the [Isotope Procedure Department](#), based on the [MAIN SPECIALTY CODE](#) of the head of the [Department](#), or the type of [Physiological Measurement Department](#). **The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.**

National Codes: **Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

- 01 [Accident and Emergency Department](#)
- 02 [Pathology Department](#)
- 03 Professional Staff Group Department (Retired 01 January 2016)
- 04 [Radiology Department](#)
- 05 [Radiotherapy Department](#)
- 20 [Isotope Procedure Department](#)
 - 21 nuclear medicine
 - 22 medical physics
 - 23 other
- 30 [Physiological Measurement Department](#)
 - 31 electrocardiography
 - 32 electroencephalography
 - 33 respiratory function

DEPARTMENT TYPE FOR KH12 (RETIRED), renamed from DEPARTMENT TYPE FOR KH12

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

- Changed Name from Data_Dictionary.Attributes.D.Den.DEPARTMENT_TYPE_FOR_KH12 to Retired.Data_Dictionary.Attributes.D.DEPARTMENT_TYPE_FOR_KH12
- Retired DEPARTMENT TYPE FOR KH12
- Changed Description

IMAGING INTERVENTION INDICATOR (RETIRED), renamed from IMAGING INTERVENTION INDICATOR

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

An indication of whether there was an intervention during an [Imaging or Radiodiagnostic Event](#). **This item has been retired from the NHS Data Model and Dictionary.**

This is regardless of whether or not the intervention was successful or it failed. An intervention is any invasive procedure during imaging which is performed for purposes other than primarily for introduction of a contrast medium. **The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.**

Classification: **Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

- a- Yes
- b- No

IMAGING INTERVENTION INDICATOR (RETIRED), renamed from IMAGING INTERVENTION INDICATOR

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

- Changed Name from Data_Dictionary.Attributes.I.IMAGING_INTERVENTION_INDICATOR to Retired.Data_Dictionary.Attributes.I.IMAGING_INTERVENTION_INDICATOR
- Retired IMAGING INTERVENTION INDICATOR
- Changed Description

IMAGING MODALITY (RETIRED), renamed from IMAGING MODALITY

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

The type of imaging or radiodiagnostic equipment used for [Imaging or Radiodiagnostic Event](#). This item has been retired from the NHS Data Model and Dictionary.

Classification: The last live version of this item is available in the March 2019 release of the NHS Data Model and Dictionary.

- a. Computed Tomography
- b. Magnetic Resonance Imaging
- c. Obstetric Ultrasound
- d. Non-obstetric Ultrasound
- e. Radio isotopes
- f. Radiographs without fluoroscopy
- g. Fluoroscopy with or without radiographs

Note: c. above includes any ultrasound demonstrating a pregnancy viable or otherwise. Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

IMAGING MODALITY (RETIRED), renamed from IMAGING MODALITY

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

- Changed Name from Data_Dictionary.Attributes.I.IMAGING_MODALITY to Retired.Data_Dictionary.Attributes.I.IMAGING_MODALITY
- Retired IMAGING MODALITY
- Changed Description

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

