

<p>Sponsor:</p> <p><b>Department of Health</b></p>	<p>Implementation Date: 1 Jan 2006</p>
	<p>Subject:</p> <p><b>Data Standards: Diagnostics Waiting Times and Activity.</b></p>

## DATA SET CHANGE CONTROL PROCEDURE

This paper gives notification of changes to be included in the NHS Data Dictionary. These will be consolidated into the publications in due course.

### Summary:

DSCN 18/2005 provided notification to providers and suppliers of the mandate of a new monthly data collection to monitor diagnostic waiting times and activity, to be reported by PCTs on a commissioner basis from January 2006.

This Data Set Change Notice details changes to the data model and data dictionary to provide details of the new monthly and biannual datasets to monitor diagnostic waiting times and activity.

The NHS Information Standards Board (ISB) is responsible for approving information standards. The ISB output related to the assurance and sign-off of this standard can be found at [http://www.isb.nhs.uk/docs/dscn08\\_2006output.pdf](http://www.isb.nhs.uk/docs/dscn08_2006output.pdf)

More information about the ISB can be found at [www.isb.nhs.uk](http://www.isb.nhs.uk)  
Dataset change notices can be found at [www.connectingforhealth.nhs.uk/dscn](http://www.connectingforhealth.nhs.uk/dscn)

## Change Request

### NHS Connecting for Health

#### NHS Data Model and Dictionary Service

<b>Reference:</b>	Change Request 764
<b>Version No:</b>	1.0
<b>Subject:</b>	Data Standards: Diagnostic waiting times and activity
<b>Type of Change:</b>	Changes to NHS Data Standards
<b>Effective Date:</b>	1 January 2006
<b>Reason for Change:</b>	Changes to the data model and data dictionary to support the collection of diagnostic waiting times and activity.

#### Background:

The NHS Improvement Plan stated "By 2008, no one will have to wait longer than 18 weeks from GP referral to hospital treatment..." - which for the first time includes waiting for diagnostics. DSCN 18/2005 introduced the new data collection to measure diagnostic waiting times and activity to monitor progress towards delivery of the 18-week patient pathway.

This DSCN introduces data standards for the new monthly DM01 and biannual DB01 datasets to monitor diagnostic waiting times and activity.

The data collection covers all tests/procedures where the primary purpose of the admission or appointment is diagnostic, irrespective of referral route or setting.

#### Data collection

The NHS report diagnostics datasets to the Department of Health monthly via Unify, an online data collection system. NHS providers download a spreadsheet form from Unify and enter their data broken down by commissioner. There is functionality in the form which semi-automates this and which produces a "total" sheet for the provider. Providers then upload their completed spreadsheet online. After a designated cut-off date, Unify then pulls together all provider returns, aggregates the data and produces commissioner returns at PCT level. PCT commissioner returns are then made available online for PCTs to review their data, make any amendments/validations, including adding in any data relating to the independent sector. The PCT then signs off the return by submitting online to DH.

The monthly system uses "pigeonhole" technology which creates a designated organisation-specific secure online area for each provider and each commissioner. This enables each organisation to submit and review their data in a secure environment.

The monthly diagnostics data collection is run to a comparable timetable to existing monthly returns. Following feedback from the NHS, the Department of Health have set up the Unify system enabling providers to submit data to DH broken down by PCT. Unify acts as a data warehouse and produces commissioner returns for each PCT based on the data received from providers.

For the biannual census, providers submit data to the Department of Health through Unify. This can be done either by manual online data entry or by using an upload facility.

Providers are required to submit data by the 10th working day following the month end.

The Department of Health are required to complete their processing by the 14th working day following the month end.

Commissioners are required to complete their review of the return by the 19th working day following the month end.

For the biannual census, providers are required to submit data five weeks after the census date.

Full user guides for NHS users have been produced by DH and are available in the Unify environment.

## Summary of changes:

### **Class Definitions**

<a href="#">ACTIVITY</a>	Change to Relationships
<a href="#">APPOINTMENT</a>	Change to Attributes
<a href="#">APPOINTMENT</a>	Change to Relationships
<a href="#">CARE PROFESSIONAL</a>	Change to Relationships
<a href="#">CARE PROFESSIONAL ORGANISATION</a>	Change to Relationships
<a href="#">CLINICAL INTERVENTION</a>	Change to Relationships
<a href="#">CONSULTANT ORGANISATION</a>	Change to Relationships
<a href="#">DECISION TO ADMIT</a>	Change to Relationships
<a href="#">DIAGNOSTIC TEST REQUEST</a>	Change to Super Type
<a href="#">DIAGNOSTIC TEST REQUEST</a>	Change to Attributes
<a href="#">DIAGNOSTIC TEST REQUEST</a>	Change to Relationships
<a href="#">ELECTIVE ADMISSION LIST ENTRY</a>	Change to Relationships
<a href="#">ORGANISATION</a>	Change to Relationships
<a href="#">PATIENT</a>	Change to Relationships
<a href="#">PLANNED ACTIVITY</a>	Change to Description
<a href="#">PLANNED ACTIVITY</a>	Change to Attributes
<a href="#">PLANNED ACTIVITY</a>	Change to Relationships
<a href="#">REFERRAL REQUEST</a>	Change to Description
<a href="#">REFERRAL REQUEST</a>	Change to Attributes
<a href="#">REFERRAL REQUEST</a>	Change to Relationships
<a href="#">SERVICE POINT</a>	Change to Relationships
<a href="#">SERVICE REQUEST</a>	New Class
<a href="#">SERVICE REQUEST RELATIONSHIP</a>	New Class
<a href="#">TRANSPORT REQUIREMENT</a>	Change to Relationships
<a href="#">TREATMENT FUNCTION</a>	Change to Relationships

### **Attribute Definitions**

<a href="#">DIAGNOSTIC REQUEST DATE</a>	Deleted
<a href="#">DIAGNOSTIC REQUEST NUMBER</a>	Deleted
<a href="#">DIAGNOSTIC SERVICE REQUEST TYPE</a>	New Attribute
<a href="#">PLANNED ACTIVITY TO BE PROVIDED NUMBER</a>	Deleted
<a href="#">RADIOLOGICAL INVESTIGATION PLANNED DATE</a>	Deleted
<a href="#">RADIOLOGICAL INVESTIGATION PLANNED TIME</a>	Deleted
<a href="#">REFERRAL NUMBER</a>	Marked as Retired
<a href="#">REFERRAL TIME</a>	New Attribute
<a href="#">SERVICE REQUEST IDENTIFIER</a>	New Attribute
<a href="#">SERVICE REQUEST RELATIONSHIP DESCRIPTION</a>	New Attribute

### **Data Elements**

<a href="#">DIAGNOSTIC TEST</a>	New Data Element
<a href="#">DIAGNOSTIC TESTS COMMISSIONED FROM INDEPENDENT SECTOR</a>	New Data Element
<a href="#">DIAGNOSTIC TESTS DONE TOTAL</a>	New Data Element
<a href="#">IMAGE REQUEST DATE</a>	Change to Description
<a href="#">INTENDED DIAGNOSTIC TEST</a>	New Data Element
<a href="#">NUMBER OF WEEKS</a>	New Data Element
<a href="#">PATIENTS WAITING FOR DIAGNOSTIC TEST</a>	New Data Element
<a href="#">PLANNED DIAGNOSTIC TESTS DONE</a>	New Data Element
<a href="#">UNSCHEDULED DIAGNOSTIC TESTS DONE</a>	New Data Element
<a href="#">WAITING LIST DIAGNOSTIC TESTS DONE</a>	New Data Element

## **Dataset**

[DIAGNOSTIC WAITING TIMES AND ACTIVITY](#)

New Dataset

## **Diagrams**

[REFERRAL REQUEST](#)

Change to Diagram Contents

### **Name:**

**Date:** 11 April 2006

**Sponsor:** Mark Svenson, Head of Data collection, validation and analysis

**Note:** Additions shown in highlighted with a blue background. Deletions are shown using strikethrough. Within the Diagrams deleted classes and relationships are shown as red in colour, blue is used for changed items and green is used for created items.

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## **ACTIVITY**

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Change to Class: Change to Relationships

Each ACTIVITY

- K must be supplied by one and only one ORGANISATION
  - K must be for one and only one PATIENT
    - must be located at one and only one ADDRESS
    - or must be located at one and only one DEPARTMENT
    - or must be located at one and only one LOCATION
    - or must be located at one and only one ORGANISATION SITE
    - or must be located at one and only one SERVICE POINT
    - or must be located at one and only one WARD
    - may be the subject of one or more ACTIVITY DATE TIME
    - may be the source of one or more ACTIVITY DRUG
    - may be an activity having one or more ACTIVITY PROPERTY
    - may be the second party in one or more ACTIVITY RELATIONSHIP
    - may be the first party in one or more ACTIVITY RELATIONSHIP
    - may be the result of one and only one APPOINTMENT
    - may be utilising one or more CARE PROFESSIONAL ROLE
    - may be resourced by one or more CARE PROFESSIONAL TEAM RESPONSIBLE
    - may be the result of one and only one CLINIC OR FACILITY
    - may be resultant in one and only one DECISION TO ADMIT
    - may be the result of one and only one HEALTH PROGRAMME
    - may be the result of one and only one HEALTH PROGRAMME STAGE
    - may be performed by one or more ORGANISATION ACTIVITY ROLE
    - may be subject to one or more OVERSEAS VISITOR STATUS
    - ~~may be resultant in one or more PLANNED ACTIVITY~~
    - ~~may be the initiator of one or more REFERRAL REQUEST~~
    - ~~may be a result of one and only one REFERRAL REQUEST~~
    - may be resulting in one or more PLANNED ACTIVITY
    - may be planned as one and only one PLANNED ACTIVITY
    - may be the result of one and only one ROAD TRAFFIC ACCIDENT
    - may be agreed as one or more SERVICE PROVIDED UNDER AGREEMENT
    - may be the result of one and only one SERVICE REQUEST
    - may be resulting in one or more SERVICE REQUEST
    - may be the context of one and only one SESSION
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## APPOINTMENT

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Change to Class: Change to Attributes

*Attributes of this Class are:*

- K APPOINTMENT DATE
- K APPOINTMENT TIME
- APPOINTMENT BOOKING SYSTEM TYPE
- APPOINTMENT GROUP IDENTIFIER
- APPOINTMENT TYPE
- ATTENDED OR DID NOT ATTEND
- DID NOT ATTEND REASON

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## APPOINTMENT

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Change to Class: Change to Relationships

*Each APPOINTMENT*

- K must be for one and only one PATIENT
- must be grouped by one and only one APPOINTMENT OR REQUEST INVITATION CLASSIFICATION
- ~~may be resultant in one and only one ACTIVITY~~
- may be resultant in one or more ACTIVITY
- may be a result of one and only one APPOINTMENT REQUEST OR INVITATION
- may be within one and only one APPOINTMENT SLOT
- may be to see one or more CARE PROFESSIONAL
- ~~may be a result of one and only one REFERRAL REQUEST~~
- may be for one or more PLANNED ACTIVITY
- may be a result of one and only one SERVICE REQUEST

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## CARE PROFESSIONAL

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Change to Class: Change to Relationships

*Each CARE PROFESSIONAL*

- must be recorded as one and only one PERSON
- may be the subject of one or more APPOINTMENT
- may be a member of one or more CARE PROFESSIONAL GROUP
- may be employed by one or more CARE PROFESSIONAL ORGANISATION
- may be playing one or more CARE PROFESSIONAL ROLE
- may be member of one or more CARE PROFESSIONAL TEAM MEMBER
- may be related to one or more CLINICAL INVESTIGATION SERVICE PROVIDER
- ~~may be the originator of one or more DIAGNOSTIC TEST REQUEST~~
- may be the dispenser of one or more DISPENSED ITEM
- may be responsible for one or more ELECTIVE ADMISSION LIST
- may be sharing care for one or more ELECTIVE ADMISSION LIST ENTRY
- may be instigator of one or more PLANNED ACTIVITY
- may be the prescriber of one or more PRESCRIPTION
- may be responsible for one or more PRIOR NOTIFICATION LIST FOR CYTOLOGY
- may be requestor of one or more SERVICE REPORT
- may be receive a copy of one or more SERVICE REPORT
- may be issue one or more SERVICE REPORT
- may be related to one or more STAFF MEMBER IN PERIOD
- may be related to one or more STAFF MEMBER IN PROGRAMME

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## CARE PROFESSIONAL ORGANISATION

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Change to Class: Change to Relationships

Each *CARE PROFESSIONAL ORGANISATION*

K must be related to one and only one CARE PROFESSIONAL

K must be related to one and only one ORGANISATION

~~may be the originator of one or more REFERRAL REQUEST~~

may be the originator of one or more SERVICE REQUEST

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## CLINICAL INTERVENTION

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Change to Class: Change to Relationships

Each *CLINICAL INTERVENTION*

must be the reason for using one and only one MACHINE

may be the reason for administering one or more ANAESTHETIC OR ANALGESIC

may be the provider of one or more CLINICAL INVESTIGATION RESULT ITEM

~~may be the result of one or more DIAGNOSTIC TEST REQUEST~~

~~may be resultant in one and only one DIAGNOSTIC TEST REQUEST~~

may be the reason for one and only one EXPOSURE

may be the utilisation of one or more HIP CEMENTING TECHNIQUE

may be the supplier of one and only one IMMUNISATION COURSE TYPE

may be the user of one or more IMPLANT

may be classified by one or more INTERVENTION CLASSIFICATION ASSOCIATION

may be the user of one and only one SAMPLE

may be resultant in one or more SERVICE REQUEST

may be requested by one and only one SERVICE REQUEST

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## CONSULTANT ORGANISATION

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Change to Class: Change to Relationships

Each *CONSULTANT ORGANISATION*

must be the provider of one and only one MAIN SPECIALTY

~~may be the referral point for one or more REFERRAL REQUEST~~

may be the owner of one or more RIGHT OF ADMISSION

may be the receiver of one or more SERVICE REQUEST

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## DECISION TO ADMIT

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Change to Class: Change to Relationships

Each *DECISION TO ADMIT*

K must be for one and only one PATIENT

must be given one and only one ACTIVITY PRIORITY

must be the result of one and only one RIGHT OF ADMISSION

must be based on one and only one RIGHT OF ADMISSION

may be the result of one and only one ACTIVITY

may be the precursor to one or more ACTIVITY GROUP

may be resultant in one or more ELECTIVE ADMISSION LIST ENTRY

~~may be resultant in one and only one PLANNED ACTIVITY~~

may be the result of one and only one PLANNED ACTIVITY

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## DIAGNOSTIC TEST REQUEST

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Change to Class: Change to Super Type

A subtype of SERVICE REQUEST.

A request for a single diagnostic investigation or procedure for an individual PATIENT or any human or, for pathology, non-human source.

DIAGNOSTIC TEST REQUESTS include:

- Request for Isotope Procedure
- Request for Physiological Measurement
- Request for Pathology Investigation
- Request for Radiological Procedure
- Request for Diagnostic Endoscopy

When a DIAGNOSTIC TEST REQUEST is used to apportion costs to MAIN SPECIALTY, distinction should be made between those for PATIENTS using a hospital bed, out-patients and attendees at CLINICS OR FACILITIES .

This class is also known by these names:

Context	Alias
plural	DIAGNOSTIC TEST REQUESTS

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## DIAGNOSTIC TEST REQUEST

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Change to Class: Change to Attributes

Attributes of this Class are:

- ✦ ~~DIAGNOSTIC REQUEST DATE~~
- ✦ ~~DIAGNOSTIC REQUEST NUMBER~~
- DIAGNOSTIC TEST REQUEST TYPE
- PATHOLOGY SPECIALTY
- RADIOLOGY APPOINTMENT REQUIRED
- RADIOLOGY INVESTIGATION PREV INDICATOR
- RADIOLOGY PROCEDURE EARLIEST DATE
- RADIOLOGY PROCEDURE LATEST DATE
- RADIOLOGY PROCEDURE PRIORITY
- RADIOLOGY PROCEDURE REQUESTED DATE
- RADIOLOGY PROCEDURE REQUESTED TIME
- REQUEST CATEGORY
- REQUIRED OUTSIDE NORMAL WORKING HOURS
- SMEAR REFERRAL NATURE
- SMEAR SOURCE TYPE

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## DIAGNOSTIC TEST REQUEST

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Change to Class: Change to Relationships

Each DIAGNOSTIC TEST REQUEST

- K must be processed by one and only one SERVICE POINT
- must be associated with one and only one SERVICE ORDER
- ~~may be requested by one and only one CARE PROFESSIONAL~~
- ~~may be result in one and only one CLINICAL INTERVENTION~~

~~may be a result of one or more CLINICAL INTERVENTION~~  
~~may be related to subsequent one or more DIAGNOSTIC TEST REQUEST~~  
~~may be related to a previous one DIAGNOSTIC TEST REQUEST~~  
may be from one and only one LOCATION  
~~may be an order to one and only one ORGANISATION~~  
~~may be an order from one and only one ORGANISATION~~  
may be classified by one and only one PATHOLOGY INVESTIGATION TYPE  
~~may be for one and only one PATIENT~~  
may be classified by one and only one PATIENT FACILITY GROUP  
~~may be the result of one and only one REFERRAL REQUEST~~  
may be performed on one or more SAMPLE  
~~may be initiated within one and only one TREATMENT FUNCTION~~

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## ELECTIVE ADMISSION LIST ENTRY

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Change to Class: Change to Relationships

Each *ELECTIVE ADMISSION LIST ENTRY*

- K must be a division of one and only one ELECTIVE ADMISSION LIST
- K must be for one and only one PATIENT
- must be categorised by one and only one ADMINISTRATIVE CATEGORY
- must be the result of one and only one DECISION TO ADMIT
- may be the precursor to one and only one ACTIVITY GROUP
- may be cared for jointly by one and only one CARE PROFESSIONAL
- may be delayed by one or more ELECTIVE ADMISSION SUSPENSION DETAIL
- may be classified by one and only one LOCAL SUB-SPECIALTY
- may be a precursor to one or more OFFER OF ADMISSION
- may be for treatment at one and only one ORGANISATION SITE
- may be intended to perform one or more PLANNED ACTIVITY

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## ORGANISATION

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Change to Class: Change to Relationships

Each *ORGANISATION*

- may be a supplier of one or more ACTIVITY
- may be responsible for one or more APPOINTMENT REQUEST OR INVITATION
- may be the originator of one or more CARE PLAN
- may be the employer of one or more CARE PROFESSIONAL ORGANISATION
- may be related to one or more CLINICAL INVESTIGATION SERVICE PROVIDER
- may be the provider of one or more CLINIC OR FACILITY
- may be contacted by one or more COMMUNICATION CONTACT INFORMATION
- may be the operator and manager of one or more DEPARTMENT
- ~~may be the requestor of one or more DIAGNOSTIC TEST REQUEST~~
- ~~may be the provider of one or more DIAGNOSTIC TEST REQUEST~~
- may be the subject of one or more ELECTIVE ADMISSION LIST
- may be the employer of one or more EMPLOYEE IN ORGANISATION
- may be the resident in one or more GEOGRAPHIC AREA
- may be related to one or more GEOGRAPHIC AREA ASSOCIATION
- may be the subject of one or more GMP CLAIM FOR PAYMENT OR REIMBURSEMENT
- may be the recipient of one or more GMP CLAIM FOR PAYMENT OR REIMBURSEMENT
- may be the payee of one or more GMP PAYMENT OR REIMBURSEMENT
- may be the lead for one or more HEALTH PROGRAMME
- may be the creator and updater of one or more LOCATION
- may be commissioner of one or more NHS SERVICE AGREEMENT



may be playing one or more ORGANISATION ACTIVITY ROLE  
may be recorded as one or more ORGANISATION REGISTRATION  
may be the second party in one or more ORGANISATION RELATIONSHIP  
may be the first party in one or more ORGANISATION RELATIONSHIP  
may be related to one or more ORGANISATION REPORTING PERIOD  
may be operator or manager of one or more ORGANISATION SITE  
may be the registered organisation for one or more PATIENT ORGANISATION  
may be related to one or more PERSON OR ORGANISATION ADDRESS  
may be intending to provide one or more PLANNED ACTIVITY  
may be the place of treatment for one or more PRIOR NOTIFICATION LIST ENTRY  
may be the subject of one or more PRIOR NOTIFICATION LIST FOR CYTOLOGY  
may be play a role within one or more PROVIDER IN SERVICE AGREEMENT  
~~may be the originator of one or more REFERRAL REQUEST~~  
may be give one or more RIGHT OF ADMISSION  
may be request one or more SERVICE REPORT  
may be receive a copy of one or more SERVICE REPORT  
may be issue one or more SERVICE REPORT  
may be the originator of one or more SERVICE REQUEST  
may be the subject of one or more SINGLE SEX ACCOMMODATION TARGET  
may be the recipient of one or more TRANSPORT REQUEST  
may be the receiver of one or more WRITTEN COMPLAINT

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## PATIENT

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Change to Class: Change to Relationships

*Each PATIENT*

must be recorded as one and only one PERSON  
may be the subject of one or more ACTIVITY  
may be the requiree of one or more APPOINTMENT  
may be offered one or more APPOINTMENT REQUEST OR INVITATION  
may be the subject of one or more DECISION TO ADMIT  
~~may be the subject of one or more DIAGNOSTIC TEST REQUEST~~  
may be the subject of one or more ELECTIVE ADMISSION LIST ENTRY  
may be the subject of one or more LEAVE  
may be classified by one or more NATIONALITY OR RESIDENCY  
may be treated out of area under one or more NHS SERVICE AGREEMENT  
may be related to one or more PATIENT CLINIC  
may be related to one or more PATIENT IN PROGRAMME STAGE  
may be the registered patient of one or more PATIENT ORGANISATION  
may be related to one or more PERSON IN PROGRAMME  
may be the subject of one or more PLANNED ACTIVITY  
may be the recipient of one or more PRESCRIPTION  
may be the subject of one or more PRIOR NOTIFICATION LIST ENTRY  
~~may be the subject of one or more REFERRAL REQUEST~~  
may be born as one and only one REGISTERABLE BIRTH  
may be the victim of one or more ROAD TRAFFIC ACCIDENT  
may be the subject of one or more SERVICE REQUEST  
may be the reporter of one or more WRITTEN COMPLAINT

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## PLANNED ACTIVITY

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Change to Class: Change to Description

An episode of care, treatment or other service planned to be provided by an ORGANISATION to a PATIENT.

PLANNED ACTIVITIES include:

- Patient Procedures
- Diagnostic Tests
- Cancer Treatment
- Radiology Investigation Plans
- Reviews
- Other Activities

This class is also known by these names:

Context	Alias
plural	PLANNED ACTIVITIES

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## PLANNED ACTIVITY

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Change to Class: Change to Attributes

Attributes of this Class are:

- K PLANNED ACTIVITY SEQUENCE NUMBER
- DECISION TO TREAT DATE
- EXPECTED DELAY BEFORE ACTIVITY UNIT
- EXPECTED DELAY BEFORE ACTIVITY VALUE
- FIRST DEFINITIVE TREATMENT PLANNED
- PLANNED ACTIVITY DESCRIPTION
- ~~PLANNED ACTIVITY TO BE PROVIDED NUMBER~~
- PLANNED ACTIVITY TYPE
- PLANNED CANCER TREATMENT TYPE
- PLANNED DEFINITIVE TREATMENT
- ~~RADIOLOGICAL INVESTIGATION PLANNED DATE~~
- ~~RADIOLOGICAL INVESTIGATION PLANNED TIME~~
- RADIOLOGY INVESTIGATION PLAN IDENTIFIER
- RADIOLOGY INVESTIGATION PLAN STATUS
- RADIOLOGY INVESTIGATION STATUS REASON
- TREATMENT TYPE SEQUENCE

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## PLANNED ACTIVITY

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Change to Class: Change to Relationships

Each PLANNED ACTIVITY

- K must be for one and only one PATIENT
- may be planned by one and only one DEPARTMENT
- ~~may be the result of one or more ACTIVITY~~
- may be the planning of one or more ACTIVITY
- may be planned as a result of one and only one ACTIVITY
- may be planned to be carried out at one and only one APPOINTMENT
- may be a result of one and only one CARE PLAN

may be planned by one and only one CARE PROFESSIONAL  
 may be identified as one and only one CLINICAL CLASSIFICATION  
~~may be the result of one or more DECISION TO ADMIT~~  
 may be resultant in one or more DECISION TO ADMIT  
 may be the subject of one and only one ELECTIVE ADMISSION LIST ENTRY  
 may be planned to occur at one and only one LOCATION  
 may be intended to be provided by one and only one ORGANISATION  
~~may be a result of one and only one REFERRAL REQUEST~~  
 may be related to one or more SERVICE REPORT  
 may be resultant from one and only one SERVICE REQUEST  
 may be the cause of one or more TRANSPORT REQUIREMENT

## REFERRAL REQUEST

Change to Class: Change to Description

A subtype of SERVICE REQUEST.

~~This is a request for a health care service to be provided for a PATIENT.~~ This is a request for a health care service, other than a specific diagnostic investigation or procedure, to be provided for a PATIENT. If there is a verbal request this would normally be confirmed by a written request, and these should be processed as one referral. An electronic message is treated as a written referral.

Where the REFERRAL REQUEST relates to a booking system, the PATIENT is given the choice of when to attend. For full booking the PATIENT is offered a date within one working day of the referral or DECISION TO ADMIT.

This class is also known by these names:

Context	Alias
plural	REFERRAL REQUESTS

## REFERRAL REQUEST

Change to Class: Change to Attributes

Attributes of this Class are:

✎ ~~REFERRAL NUMBER~~  
 BENIGN THERAPEUTIC OPERATION  
 CANCER DETECTED BY SURGERY  
 CANCER REFERRAL DECISION DATE  
 CANCER REFERRAL PRIORITY TYPE  
 CANCER SPECIALIST REFERRAL DATE  
 COLPOSCOPY REFERRAL INDICATION  
 COMMISSIONER REFERENCE NUMBER  
 OTHER REFERRER CODE  
 OUT-PATIENT CLINIC REFERRING INDICATOR  
 OUT-PATIENT REFERRAL INDICATOR  
 REFERRAL DATE  
 REFERRAL REQUEST CANCELLED DATE  
 REFERRAL REQUEST RECEIVED DATE  
 REFERRAL REQUEST TYPE  
 SCREENING REFERRAL SOURCE

SERVICE TYPE REQUESTED  
SOURCE OF REFERRAL FOR A+E  
SOURCE OF REFERRAL FOR CANCER  
SOURCE OF REFERRAL FOR COMMUNITY  
SOURCE OF REFERRAL FOR COMMUNITY DENTAL  
SOURCE OF REFERRAL FOR COMMUNITY DENTAL  
SOURCE OF REFERRAL FOR DRUG MISUSE  
SOURCE OF REFERRAL FOR MENTAL HEALTH  
SOURCE OF REFERRAL FOR OUT-PATIENTS  
SOURCE OF REFERRAL FOR PROF STAFF GROUP  
TWO WEEK WAIT EXCLUSION INDICATOR  
URGENT CANCER REFERRAL TYPE  
WRITTEN REFERRAL REQUEST INDICATOR

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## REFERRAL REQUEST

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Change to Class: Change to Relationships

Each REFERRAL REQUEST

~~K~~ must be for one and only one PATIENT  
~~must be made by one and only one CARE PROFESSIONAL ORGANISATION~~  
~~or must be made by one and only one ORGANISATION~~  
~~must be made to one and only one CONSULTANT ORGANISATION~~  
~~or must be made to one and only one SERVICE POINT~~  
must be given one and only one ACTIVITY PRIORITY  
must be a request with a correspondence address at one and only one ADDRESS ASSOCIATION  
~~must be categorised by one and only one TREATMENT FUNCTION~~  
~~may be the initiator of one or more ACTIVITY~~  
~~may be a result of one and only one ACTIVITY~~  
~~may be resultant in one or more APPOINTMENT~~  
may be resultant in one or more APPOINTMENT REQUEST OR INVITATION  
~~may be resultant in one or more DIAGNOSTIC TEST REQUEST~~  
may be classified by one and only one LOCAL SUB-SPECIALTY  
may be classified by one and only one PATHOLOGY INVESTIGATION TYPE  
~~may be the reason for one or more PLANNED ACTIVITY~~  
may be subject to one or more REFERRAL DELAY  
~~may be subsequent to one and only one REFERRAL REQUEST~~  
~~may be followed by one or more REFERRAL REQUEST~~  
may be passing through one or more REFERRAL REQUEST STATUS  
~~may be the reason for one or more TRANSPORT REQUIREMENT~~

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## SERVICE POINT

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Change to Class: Change to Relationships

Each SERVICE POINT

K must be a subdivision of one and only one ORGANISATION SITE  
may be the location for one or more ACTIVITY  
may be the provision point for one or more CLINIC OR FACILITY  
may be the site for one or more DEPARTMENT  
may be the processing location for one or more DIAGNOSTIC TEST REQUEST  
may be the site for one or more LABORATORY  
may be the owner of one or more MACHINE  
may be the site for one or more OPERATING THEATRE  
~~may be the referral point for one or more REFERRAL REQUEST~~

may be categorised by one and only one SECURE ACCOMMODATION TYPE  
may be a provider of one and only one SERVICE  
may be the receiver of one or more SERVICE REQUEST  
may be the location for one or more SESSION  
may be the location for one or more WARD

---

## SERVICE REQUEST

---

Change to Class: New Class

### SERVICE REQUEST

Subtypes of SERVICE REQUEST are:

REFERRAL REQUEST

DIAGNOSTIC TEST REQUEST

A request for the provision of care services to a PATIENT.

**This class is also known by these names:**

Context	Alias
plural	SERVICE REQUESTS

*Attributes of this Class are:*

K SERVICE REQUEST IDENTIFIER  
DIAGNOSTIC SERVICE REQUEST TYPE  
REFERRAL DATE  
REFERRAL REQUEST CANCELLED DATE  
REFERRAL REQUEST RECEIVED DATE  
REFERRAL TIME

*Each SERVICE REQUEST*

K must be for one and only one PATIENT  
must be made by one and only one CARE PROFESSIONAL ORGANISATION  
or must be made by one and only one ORGANISATION  
or may be the reason for one or more TRANSPORT REQUIREMENT  
must be made to one and only one CONSULTANT ORGANISATION  
or must be made to one and only one SERVICE POINT  
must be categorised by one and only one TREATMENT FUNCTION  
may be the result of one and only one ACTIVITY  
may be the initiator of one or more ACTIVITY  
may be resultant in one or more APPOINTMENT  
may be the result of one and only one CLINICAL INTERVENTION  
may be for one or more CLINICAL INTERVENTION  
may be the reason for one or more PLANNED ACTIVITY  
may be the main one linked to one or more SERVICE REQUEST RELATIONSHIP  
may be a subsequent one in one or more SERVICE REQUEST RELATIONSHIP

---

## SERVICE REQUEST RELATIONSHIP

---

Change to Class: New Class

## SERVICE REQUEST RELATIONSHIP

This identifies the relationship between one SERVICE REQUEST and another.

For example, a SERVICE REQUEST for an APPOINTMENT may be related to a previous SERVICE REQUEST where the PATIENT refused all the offered dates. Another example is where a SERVICE REQUEST has been subdivided into further SERVICE REQUESTS each for a specific and different treatment, all related back to the originating SERVICE REQUEST.

This class is also known by these names:

Context	Alias
plural	SERVICE REQUEST RELATIONSHIPS

Attributes of this Class are:

SERVICE REQUEST RELATIONSHIP DESCRIPTION

Each SERVICE REQUEST RELATIONSHIP

- K must be the main one and only one SERVICE REQUEST
- K must be related to a subsequent one and only one SERVICE REQUEST

---

## TRANSPORT REQUIREMENT

Change to Class: Change to Relationships

Each TRANSPORT REQUIREMENT

- must be in support of one and only one PLANNED ACTIVITY
- ~~or must be a support of one and only one REFERRAL REQUEST~~
- may be due to one and only one SERVICE REQUEST
- may be resultant in one or more TRANSPORT REQUEST

---

## TREATMENT FUNCTION

Change to Class: Change to Relationships

Each TREATMENT FUNCTION

- may be the classification for one or more CARE ACTIVITY
- ~~may be the classifier for one or more DIAGNOSTIC TEST REQUEST~~
- may be the classifier for one or more ELECTIVE ADMISSION LIST
- may be the identifier for one or more OPERATING THEATRE INTENDED SPECIALTY
- ~~may be the classifier for one or more REFERRAL REQUEST~~
- may be a constraint on one or more RIGHT OF ADMISSION
- may be the category for one or more SERVICE REQUEST
- may be a classifier for one or more SESSION
- may be a classifier for one or more WARD INTENDED BED USE

---

## DIAGNOSTIC REQUEST DATE

Change to Attribute: DeletedDeleted

---

## DIAGNOSTIC REQUEST NUMBER

---

Change to Attribute: DeletedDeleted

---

## DIAGNOSTIC SERVICE REQUEST TYPE

---

Change to Attribute: New Attribute

### DIAGNOSTIC SERVICE REQUEST TYPE

The type of service requested for a diagnostic test/procedure.

Waiting list tests/procedures are those for which the PATIENT needs to wait on a waiting list for an APPOINTMENT. If the PATIENT is waiting for a first diagnostic test/procedure as part of a planned series of treatments, these should be included as waiting list request types unless the procedure or test has to be carried out at a specific time for clinical reasons. Waiting list tests/procedures should not include any tests or procedures for PATIENTS who have a current Hospital Provider Spell and require an emergency or unscheduled diagnostic test/procedure as part of their inpatient treatment. Also excluded are any SERVICE REQUESTS for PATIENTS who are waiting for a therapeutic operation on the ELECTIVE ADMISSION LIST who may require these routine diagnostic tests/procedures following admission. This is only SERVICE REQUESTS where the prime purpose of the wait is for the diagnostic test/procedure.

A planned diagnostic test/procedure or series of procedures are those that are carried out as part of a treatment plan which are required for clinical reasons to be carried out at a specific time or repeated at a specific frequency. Examples include 6 month check cystoscopy or regular blood tests.

Unscheduled diagnostic tests/procedures are tests carried out following an emergency admission, as well as any diagnostic tests/procedures carried out on PATIENTS in Accident and Emergency.

A test/procedure done following an Elective Admission includes any PATIENTS who have a current Hospital Provider Spell and are waiting for an emergency or unscheduled diagnostic test/procedure as part of their inpatient treatment and any SERVICE REQUEST for PATIENTS who are waiting for a therapeutic operation on the ELECTIVE ADMISSION LIST who may require these routine diagnostic tests/procedures following admission.

This classification should be recorded for all relevant tests/procedures irrespective of the referral route (i.e. whether the SERVICE REQUEST was from a GP or a hospital-based CARE PROFESSIONAL or other route) and also irrespective of the setting they are to be carried out in (e.g. inpatient ward, x-ray department etc.).

#### National Codes:

- 01 Waiting list for test/procedure
- 02 Planned test required
- 03 Emergency or unscheduled diagnostic test or procedure
- 04 Test/procedure following elective admission

#### This attribute is also known by these names:

Context	Alias
plural	DIAGNOSTIC SERVICE REQUEST TYPES

---

## PLANNED ACTIVITY TO BE PROVIDED NUMBER

---

Change to Attribute: DeletedDeleted

---

## RADIOLOGICAL INVESTIGATION PLANNED DATE

---

Change to Attribute: DeletedDeleted

---

## RADIOLOGICAL INVESTIGATION PLANNED TIME

---

Change to Attribute: DeletedDeleted

---

## REFERRAL NUMBER

---

Change to Attribute: Marked as Retired, DeletedRetired

---

## REFERRAL TIME

---

Change to Attribute: New Attribute

### REFERRAL TIME

The time a SERVICE REQUEST was made and recorded.

This attribute is also known by these names:

Context	Alias
plural	REFERRAL TIMES

---

## SERVICE REQUEST IDENTIFIER

---

Change to Attribute: New Attribute

### SERVICE REQUEST IDENTIFIER

The unique identifier for a SERVICE REQUEST.

This attribute is also known by these names:

Context	Alias
plural	SERVICE REQUEST IDENTIFIERS

---

## SERVICE REQUEST RELATIONSHIP DESCRIPTION

---

Change to Attribute: New Attribute

### SERVICE REQUEST RELATIONSHIP DESCRIPTION

A description of how one SERVICE REQUEST relates to another. For example, previous appointment request or further tests requested.

This attribute is also known by these names:

Context	Alias
plural	SERVICE REQUEST RELATIONSHIP DESCRIPTIONS



## DIAGNOSTIC TEST

---

Change to Data Element: New Data Element

### DIAGNOSTIC TEST

Format/length:	an4
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is a diagnostic test or procedure to be reported on derived from the CLINICAL CLASSIFICATION CODE OPCS4.3 code.

The list of diagnostic tests/procedures and their OPCS4.3 codes are listed in the Diagnostic Waiting Times and Activity Guidance.

#### This data element is also known by these names:

Context	Alias
plural	DIAGNOSTIC TESTS

---

## DIAGNOSTIC TESTS COMMISSIONED FROM INDEPENDENT SECTOR

---

Change to Data Element: New Data Element

### DIAGNOSTIC TESTS COMMISSIONED FROM INDEPENDENT SECTOR

Format/length:	n6
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is the number of CLINICAL INTERVENTION of a particular DIAGNOSTIC TEST done during the reporting period where the ORGANISATION commissioning the SERVICE REQUEST is from the Independent Sector.

---

## DIAGNOSTIC TESTS DONE TOTAL

---

Change to Data Element: New Data Element

### DIAGNOSTIC TESTS DONE TOTAL

Format/length:	n6
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is the total number of CLINICAL INTERVENTIONS of a particular DIAGNOSTIC TEST done during the reporting period.

---

## IMAGE REQUEST DATE

---

Change to Data Element: Change to Description

Format/length:	see DATE
HES item:	
National Codes:	
Default Codes:	

**Notes:**

~~IMAGE REQUEST DATE is the same as the attribute DIAGNOSTIC REQUEST DATE.~~ IMAGE REQUEST DATE is the same as the attribute REFERRAL DATE.

This data element is only mandatory when applicable in the National Cancer Dataset for head and neck cancer. This is when the pre-treatment imaging was requested.

~~It is the DIAGNOSTIC REQUEST DATE of the first DIAGNOSTIC TEST REQUEST in the Head And Neck Cancer Care Spell where the request results in an Imaging Or Radiodiagnostic Event where the CANCER IMAGING MODALITY is CT scan or MRI.~~ It is the REFERRAL DATE of the first DIAGNOSTIC TEST REQUEST in the Head And Neck Cancer Care Spell where the request results in an Imaging Or Radiodiagnostic Event where the CANCER IMAGING MODALITY is CT scan or MRI.

Head And Neck Cancer Care Spell is an ACTIVITY GROUP where ACTIVITY GROUP TYPE is National Code 19 '*Head and Neck Cancer Care Spell*'.

Imaging Or Radiodiagnostic Event is a CLINICAL INTERVENTION where CLINICAL INTERVENTION TYPE is National Code 16 '*Imaging Or Radiodiagnostic Event*'.

**This data element is also known by these names:**

Context	Alias
plural	IMAGE REQUEST DATES

---

## INTENDED DIAGNOSTIC TEST

---

Change to Data Element: New Data Element

### INTENDED DIAGNOSTIC TEST

Format/length:	an4
HES item:	
National Codes:	
Default Codes:	

**Notes:**

This is the intended diagnostic test or procedure for a SERVICE REQUEST derived from the CLINICAL CLASSIFICATION OPCS4 code.

The list of diagnostic tests/procedures and their OPCS4.3 codes are listed in the Diagnostic Waiting Times and Activity Guidance.

**This data element is also known by these names:**

---

Context	Alias
plural	INTENDED DIAGNOSTIC TESTS

---

## NUMBER OF WEEKS

---

Change to Data Element: New Data Element

### NUMBER OF WEEKS

Format/length:	character 5
HES item:	
National Codes:	
Default Codes:	

#### Notes:

The time band for the number of weeks wait being reported on. This is expressed as below:

0	less than 1 week
01-04	1 to less than 4 weeks
04-09	at least 4 weeks to less than 9 weeks
09-18	at least 9 weeks to less than 18 weeks
etc.	

This data element is also known by these names:

Context	Alias
plural	NUMBERS OF WEEKS

---

## PATIENTS WAITING FOR DIAGNOSTIC TEST

---

Change to Data Element: New Data Element

### PATIENTS WAITING FOR DIAGNOSTIC TEST

Format/length:	n4
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is the number of PATIENTS waiting for a NUMBER OF WEEKS for the particular test or investigation.

This is derived from the REFERRAL DATE of the SERVICE REQUEST to the REPORTING PERIOD END DATE or the APPOINTMENT DATE of the last missed APPOINTMENT (if reset due to missed or cancelled APPOINTMENT where ATTENDED OR DID NOT ATTEND are codes 2 *Appointment cancelled by, or on behalf of, the PATIENT*, 3 *Did not attend - no advance warning given* or 7 *PATIENT arrived late and could not be seen*) to the REPORTING PERIOD END DATE.

For pathology diagnostic tests, the total waiting time is measured from the REFERRAL DATE to the

INVESTIGATION RESULT DATE. For other diagnostic test waiting times, it is measured from the REFERRAL DATE to the Clinical Intervention Date of the CLINICAL INTERVENTION.

This data element is also known by these names:

Context	Alias
plural	PATIENTS WAITING FOR DIAGNOSTIC TESTS

---

## PLANNED DIAGNOSTIC TESTS DONE

---

Change to Data Element: New Data Element

### PLANNED DIAGNOSTIC TESTS DONE

Format/length:	n6
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is the number of CLINICAL INTERVENTIONS of a particular DIAGNOSTIC TEST done during the reporting period where the DIAGNOSTIC SERVICE REQUEST TYPE of the SERVICE REQUEST is 'Planned test required'.

This data element is also known by these names:

Context	Alias
plural	PLANNED DIAGNOSTIC TESTS DONE

---

## UNSCHEDULED DIAGNOSTIC TESTS DONE

---

Change to Data Element: New Data Element

### UNSCHEDULED DIAGNOSTIC TESTS DONE

Format/length:	n6
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is the number of CLINICAL INTERVENTIONS of a particular DIAGNOSTIC TEST done during the reporting period where the DIAGNOSTIC SERVICE REQUEST TYPE of the SERVICE REQUEST is 'Emergency or unscheduled diagnostic test or procedure'.

This data element is also known by these names:

Context	Alias
plural	UNSCHEDULED DIAGNOSTIC TESTS DONE

---

## WAITING LIST DIAGNOSTIC TESTS DONE

---

Change to Data Element: New Data Element

### WAITING LIST DIAGNOSTIC TESTS DONE

Format/length:	n6
HES item:	
National Codes:	
Default Codes:	

#### Notes:

This is the number of CLINICAL INTERVENTIONS of a particular DIAGNOSTIC TEST done during the reporting period where the DIAGNOSTIC SERVICE REQUEST TYPE of the SERVICE REQUESTS is 'Waiting list for test/procedure'.

#### This data element is also known by these names:

Context	Alias
plural	WAITING LIST DIAGNOSTIC TESTS DONE

---

## DIAGNOSTIC WAITING TIMES AND ACTIVITY

---

Change to Dataset: New Dataset

### DIAGNOSTIC WAITING TIMES AND ACTIVITY

DIAGNOSTIC WAITING TIMES AND ACTIVITY
<p>The Diagnostic waiting times reporting consists of: Monthly waiting times and activity reporting (DM01), and Biannual census (DB01)</p>
<p>For the Monthly waiting times and activity reporting the headings for NUMBER OF WEEKS are:</p>
0-<1
1-<2
2-<3
3-<4
4-<5
5-<6
6-<7
7-<8
8-<9
9-<10
10-<11
11-<12
12-<13
13-<14
14-<15
15-<16
16-<17
17-<18
18-<19
19-<20
20-<21

21-<22  
 22-<23  
 23-<24  
 24-<25  
 25-<26  
 26-<27  
 27-<28  
 28-<29  
 29-<30  
 30-<31  
 31-<32  
 32-<33  
 33-<34  
 34-<35  
 35-<36  
 36-<37  
 37-<38  
 38-<39  
 39-<40  
 40-<41  
 41-<42  
 42-<43  
 43-<44  
 44-<45  
 45-<46  
 46-<47  
 47-<48  
 48-<49  
 49-<50  
 50-<51  
 51-<52  
 52+

For the Biannual Census the headings for NUMBER OF WEEKS are:

6-<13  
 13+

The diagnostic investigations are grouped into four categories of Imaging, Physiological Measurement, Pathology and Endoscopy.

The distinctions between these groups are not absolute and some procedures could be collected under more than one of the clinical groupings. A PATIENT waiting for a diagnostic investigation should be counted only once for each test they are waiting for, wherever the test is to be performed. Each test should be identified by their OPCS coding where applicable.

The column headed Opt (Optionality) shows whether the data element is Mandatory M or Optional O.

Opt	Diagnostic Waiting Times		
M	REPORTING PERIOD START DATE		
M	ORGANISATION CODE		
M	ORGANISATION NAME		
<b>Biannual Census</b>			
<b>Part 1 - Imaging</b>			
<b>Many occurrences of this Group are permitted.</b>			
M	INTENDED DIAGNOSTIC TEST		
M	NUMBER OF WEEKS		
M	PATIENTS WAITING FOR DIAGNOSTIC TEST		
<b>Biannual Census</b>			
<b>Part 2 - Physiological Measurement</b>			
<b>Many occurrences of this Group are permitted.</b>			
M	INTENDED DIAGNOSTIC TEST		
M	NUMBER OF WEEKS		

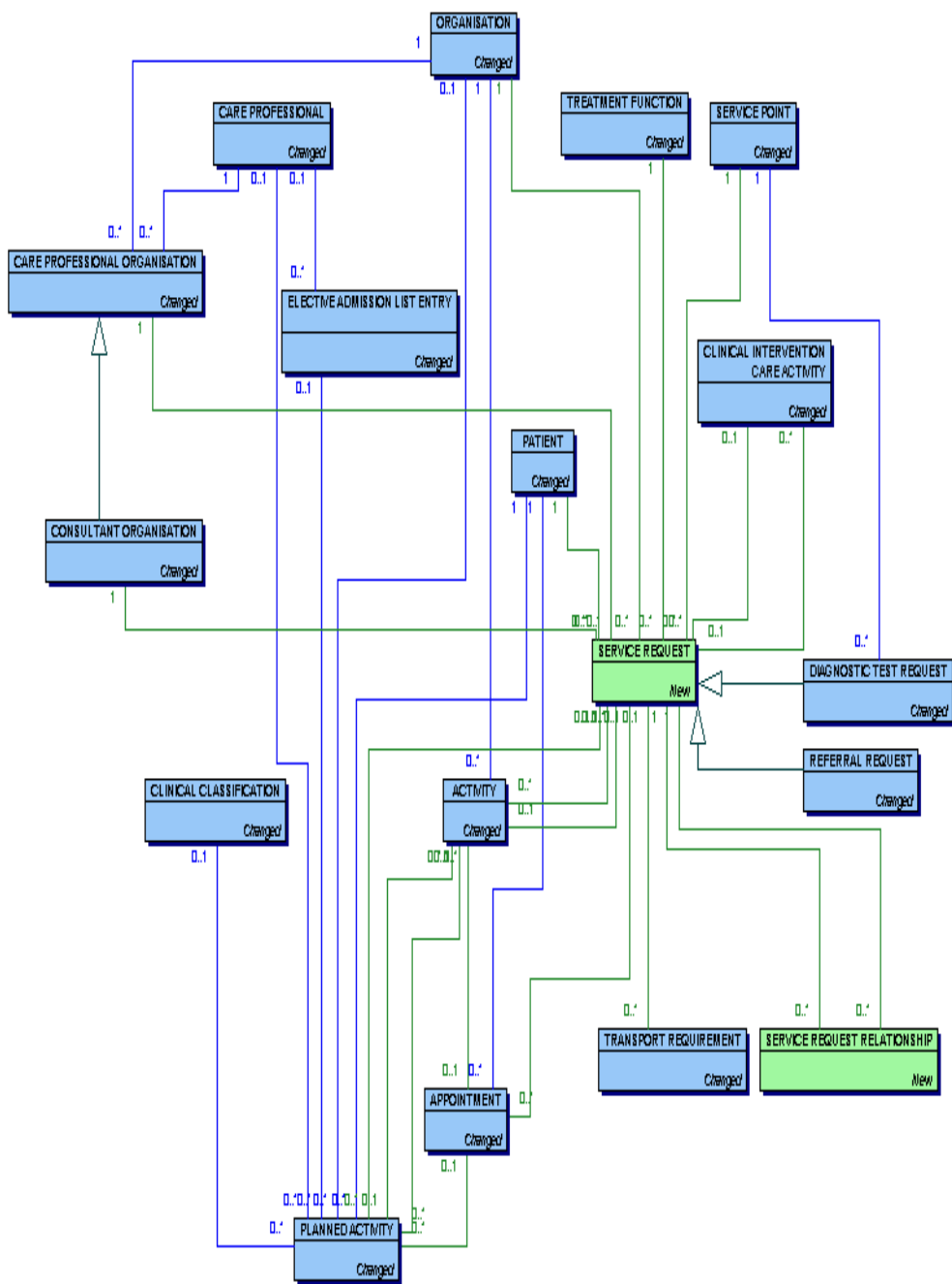
M	PATIENTS WAITING FOR DIAGNOSTIC TEST		
<b>Biannual Census</b>			
<b>Part 3 - Endoscopy</b>			
<b>Many occurrences of this Group are permitted.</b>			
M	INTENDED DIAGNOSTIC TEST		
M	NUMBER OF WEEKS		
M	PATIENTS WAITING FOR DIAGNOSTIC TEST		
<b>Biannual Census</b>			
<b>Part 4 - Pathology</b>			
<b>Many occurrences of this Group are permitted.</b>			
M	INTENDED DIAGNOSTIC TEST		
M	NUMBER OF WEEKS		
M	PATIENTS WAITING FOR DIAGNOSTIC TEST		
<b>Diagnostic Waiting Times and Activity.</b>			
<b>Monthly collection to include patients waiting for diagnostic tests/procedures in all settings from all referral routes.</b>			
M	REPORTING PERIOD START DATE		
M	ORGANISATION CODE		
M	ORGANISATION NAME		
<b>Patients still waiting - at month end.</b>			
<b>Many occurrences of this group are permitted.</b>			
M	INTENDED DIAGNOSTIC TEST		
M	NUMBER OF WEEKS		
M	PATIENTS WAITING FOR DIAGNOSTIC TEST		
<b>Activity - number of tests/procedures carried out during the month</b>			
<b>Many occurrences of this group are permitted.</b>			
M	DIAGNOSTIC TEST		
M	WAITING LIST DIAGNOSTIC TESTS DONE		
M	PLANNED DIAGNOSTIC TESTS DONE		
M	UNSCHEDULED DIAGNOSTIC TESTS DONE		
M	DIAGNOSTIC TESTS DONE TOTAL		
M	DIAGNOSTIC TESTS COMMISSIONED FROM INDEPENDENT SECTOR		

---

## REFERRAL REQUEST

---

Change to Diagram: Change to Diagram Contents



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Enquiries concerning the DM01 and DB01 monthly and biannual datasets should be directed to  
Planning and Performance Review Team  
Department of Health  
Room 4E57,  
Quarry House,  
Quarry Hill,  
LEEDS  
LS2 7UE



Email: [mb-pprt-diagnostics@dh.gsi.gov.uk](mailto:mb-pprt-diagnostics@dh.gsi.gov.uk)

Enquiries concerning the data model and dictionary should be directed to

Email: [datastandards@cfh.nhs.uk](mailto:datastandards@cfh.nhs.uk)