

Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type: Change Request
Reference: 1473
Version No: 1.0
Subject: Chlamydia Testing Activity Data Set Update
Effective Date: 1 January 2015
Reason for Change: Change to Data Standards
Publication Date: 22 December 2014

Background:

Changes are required to the Chlamydia Testing Activity Data Set (CTAD) to reflect the new organisational structure implemented by the Health and Social Care Act 2012 and also to enable the recording of the organisation providing the Chlamydia test.

This Change Request adds the changes to the Chlamydia Testing Activity Data Set to the NHS Data Model and Dictionary to support the Information Standard as follows:

- to reflect the new geographical area and commissioning responsibilities
- to add a new code to Service Type (Chlamydia Testing)
- to enable the recording of the site code or organisation code where the Chlamydia test was provided
- to enable the recording of Person Stated Gender
- the inclusion of SNOMED CT subset ID's created for two existing data items
- additional fields added to enable the flow of the specified SNOMED CT codes

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

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

Summary of changes:

Data Set

[CHLAMYDIA TESTING ACTIVITY DATA SET](#)

Changed Description

Attribute Definitions

[CHLAMYDIA TEST RESULT](#)

Changed Description

[SERVICE TYPE FOR CHLAMYDIA TESTING](#)

Changed Description

Data Elements

[CHLAMYDIA TEST RESULT \(SNOMED CT\)](#)

New Data Element

[ORGANISATION CODE \(PCT OF TESTING SERVICE\) \(RETIRED\)](#) renamed from [ORGANISATION CODE \(PCT OF TESTING SERVICE\)](#)

Changed status to Retired, Name, linked Attribute, Description

[ORGANISATION CODE \(PROVIDER OF CHLAMYDIA TEST\)](#)

New Data Element

[SITE CODE \(PROVIDER OF CHLAMYDIA TEST\)](#)

New Data Element

[SPECIMEN TYPE \(CHLAMYDIA TESTING SNOMED CT\)](#)

New Data Element

Date: 22 December 2014

Sponsor: Catherine Lowndes, Consultant Scientist and CTAD Director, Public Health England

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

CHLAMYDIA TESTING ACTIVITY DATA SET

Change to Data Set: Changed Description

[Chlamydia Testing Activity Data Set Overview](#)

The Mandatory or Required (M/R) 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.

Organisation Details: To carry the details of the reporting period and testing service.	
M/R	Data Set Data Elements
M/R/O	Data Set Data Elements
R	REPORTING PERIOD START DATE
R	REPORTING PERIOD END DATE
M	LABORATORY CODE
Person Demographics: To carry the demographic details of the person tested.	
M/R	Data Set Data Elements
R	LOCAL PATIENT IDENTIFIER (EXTENDED)
R	NHS NUMBER
R	NHS NUMBER STATUS INDICATOR CODE
M	PERSON GENDER CODE CURRENT
M	PERSON STATED GENDER CODE
R	PERSON BIRTH DATE
M	ETHNIC CATEGORY
M	POSTCODE OF USUAL ADDRESS
M	POSTCODE OF GENERAL MEDICAL PRACTICE (PATIENT REGISTRATION)
M	GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)
Testing Service Provider Details: To carry the details of the testing service provider.	
M/R	Data Set Data Elements
M	POSTCODE OF TESTING SERVICE (CHLAMYDIA TESTING)
M	ORGANISATION CODE (PCT OF TESTING SERVICE)
R	SITE CODE (PROVIDER OF CHLAMYDIA TEST) or ORGANISATION CODE (PROVIDER OF CHLAMYDIA TEST)
M	SERVICE TYPE (CHLAMYDIA TESTING)
R	CLINIC CODE (NATIONAL CHLAMYDIA SCREENING PROGRAMME)
Test Details: To carry the details of the tests and results provided.	
M/R	Data Set Data Elements
M	TEST IDENTIFIER (CHLAMYDIA TESTING)
M	SPECIMEN TYPE (CHLAMYDIA TESTING)
M	SPECIMEN TYPE (CHLAMYDIA TESTING)
O	SPECIMEN TYPE (CHLAMYDIA TESTING SNOMED CT)

R	SAMPLE COLLECTION DATE
M	SAMPLE RECEIPT DATE
R	INVESTIGATION RESULT DATE
M	CHLAMYDIA TEST RESULT
M	CHLAMYDIA TEST RESULT
O	CHLAMYDIA TEST RESULT (SNOMED CT)

CHLAMYDIA TEST RESULT

Change to Attribute: Changed Description

The result of the chlamydia test undertaken.

National Codes:

- 01 Positive
- 02 Negative
- 03 Equivocal - tests with an unconfirmed initially reactive sample or invalid tests with unconfirmed reactive or unconfirmed positive results
- 04 Insufficient specimen - samples which do not have enough sample present to test
- 05 Inhibitory result - tests with an indeterminate test result
- XX Other - tests can not be categorised as options 01 - 05: Unable to process sample

SERVICE TYPE FOR CHLAMYDIA TESTING

Change to Attribute: Changed Description

The type of [SERVICE](#) providing chlamydia testing. The type of [SERVICE](#) or setting providing chlamydia testing.

National Codes:

01	Genitourinary Medicine Services	Includes testing done in Genitourinary Medicine clinics reported to Genitourinary Medicine Clinic Activity Data Set (GUMCAD).
02	Community Sexual Health Services	Includes testing carried out in Sexual and Reproductive Health Services/Contraception and Sexual Health (CASH) services/Community Contraceptive Services excludes Contraceptive Services within GP Practices . Includes young PERSON 's sexual health services e.g. Brook clinics and SexSense. It also includes pre-instrumentation screening e.g. Intrauterine Devices where undertaken at CASH services and

		postal kits handed out at community sexual health services.
03	GP Practice	Includes post kits handed out at the GP Practice .
04	Pharmacy	Includes testing carried out in community pharmacies, including post kits handed out at the pharmacy.
05	Termination of Pregnancy (TOP) Services	Includes testing undertaken in TOP services at all stages including medical and surgical. Includes all NHS and private providers including British Pregnancy Advice Service (BPAS), Marie Stopes and Pregnancy Crisis Centre. It also includes post kits handed out in TOP Services.
XX	Other	Any other testing service type which does not fit into categories 01 - 05 e.g. chlamydia screening offices, antenatal and obstetric services, military, education, occupational health, prison, youth services, outreach, accident and emergency, minor injuries, NHS walk-in centres and Hospitals .
01	Genitourinary Medicine Services	
02	Community Sexual Health Services (CASH/CSHC)	
03	General Medical Practitioner Practice	
04	Pharmacy Premises	
05	Termination of Pregnancy (TOP) Services	
06	Internet	
XX	Other	

CHLAMYDIA TEST RESULT (SNOMED CT)

Change to Data Element: New Data Element

Format/Length:	min n6 max n18
HES Item:	
National Codes:	
Default Codes:	

Notes:

[CHLAMYDIA TEST RESULT \(SNOMED CT\)](#) is the same as attribute [CLINICAL CLASSIFICATION CODE](#).

CHLAMYDIA TEST RESULT (SNOMED CT) is the **SNOMED CT** concept ID which is used to identify the result of the Chlamydia test.

The **SNOMED CT Subset**:

- original ID is 58851000000137
- name is 'Chlamydia test result findings'.

This data element is also known by these names:

Context	Alias
snomedctsubsetid	58851000000137
snomedctsubsetname	Chlamydia test result findings
plural	CHLAMYDIA TEST RESULTS (SNOMED CT)

CHLAMYDIA TEST RESULT (SNOMED CT)

Change to Data Element: New Data Element

CHLAMYDIA TEST RESULT (SNOMED CT)

Attribute:

CLINICAL CLASSIFICATION CODE

ORGANISATION CODE (PCT OF TESTING SERVICE) (RETIRED) renamed from **ORGANISATION CODE (PCT OF TESTING SERVICE)**

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

Format/Length:	See ORGANISATION CODE
HES Item:	
National Codes:	
Default Codes:	999 - Not Known

Notes:

~~[ORGANISATION CODE \(PCT OF TESTING SERVICE\)](#) is the same as attribute [ORGANISATION CODE](#).~~

~~[ORGANISATION CODE \(PCT OF TESTING SERVICE\)](#) is the [ORGANISATION CODE](#) of the [Primary Care Trust](#) in which the testing service for the [Chlamydia Testing Activity Data Set](#) is geographically located. **This item has been retired from the NHS Data Model and Dictionary.**~~

~~This may be derived from the [POSTCODE](#) of the testing service to determine the appropriate [Primary Care Trust](#). **The last live version of this item is available in the December 2014 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.**~~

ORGANISATION CODE (PCT OF TESTING SERVICE) (RETIRED) renamed from **ORGANISATION CODE (PCT OF TESTING SERVICE)**

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

ORGANISATION CODE (PCT OF TESTING SERVICE)

Attribute:

ORGANISATION CODE

ORGANISATION CODE (PCT OF TESTING SERVICE) (RETIRED)_ renamed from ORGANISATION CODE (PCT OF TESTING SERVICE)

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

- Retired ORGANISATION CODE (PCT OF TESTING SERVICE)
- Changed Name from Data_Dictionary.Data_Field_Notes.O.Org.ORGANISATION_CODE_(PCT_OF_TESTING_SERVICE) to Retired.Data_Dictionary.Data_Field_Notes.O.ORGANISATION_CODE_(PCT_OF_TESTING_SERVICE)
- null
- Changed Description

ORGANISATION CODE (PROVIDER OF CHLAMYDIA TEST)

Change to Data Element: New Data Element

Format/Length:	an3, an4 or an6
HES Item:	
National Codes:	
Default Codes:	ZZ9999 - Not known (ORGANISATION CODE of Chlamydia Test provider is not known) ZZ9998 - Not applicable (Internet)

Notes:

ORGANISATION CODE (PROVIDER OF CHLAMYDIA TEST) is the same as attribute ORGANISATION CODE.

ORGANISATION CODE (PROVIDER OF CHLAMYDIA TEST) is the ORGANISATION CODE of the ORGANISATION providing the Chlamydia Test to the PATIENT.

This data element is also known by these names:

Context	Alias
plural	ORGANISATION CODES (PROVIDER OF CHLAMYDIA TEST)

ORGANISATION CODE (PROVIDER OF CHLAMYDIA TEST)

Change to Data Element: New Data Element

ORGANISATION CODE (PROVIDER OF CHLAMYDIA TEST)

Attribute:

ORGANISATION CODE

SITE CODE (PROVIDER OF CHLAMYDIA TEST)

Change to Data Element: New Data Element

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
Default Codes:	

ZZ9999999 - Not known (ORGANISATION SITE CODE of Chlamydia Test provider is not known)
 ZZ9999998 - Not applicable (Internet)

Notes:

SITE CODE (PROVIDER OF CHLAMYDIA TEST) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (PROVIDER OF CHLAMYDIA TEST) is the ORGANISATION SITE CODE of the organisation providing the Chlamydia Test to the PATIENT.

This data element is also known by these names:

Context	Alias
plural	SITE CODES (PROVIDER OF CHLAMYDIA TEST)

SITE CODE (PROVIDER OF CHLAMYDIA TEST)

Change to Data Element: New Data Element

SITE CODE (PROVIDER OF CHLAMYDIA TEST)

Attribute:

ORGANISATION SITE CODE

SPECIMEN TYPE (CHLAMYDIA TESTING SNOMED CT)

Change to Data Element: New Data Element

Format/Length:	min n6 max n18
HES Item:	
National Codes:	
Default Codes:	

Notes:

SPECIMEN TYPE (CHLAMYDIA TESTING SNOMED CT) is the same as attribute CLINICAL CLASSIFICATION CODE.

SPECIMEN TYPE (CHLAMYDIA TESTING SNOMED CT) is the SNOMED CT concept ID which is used to identify the type of specimen used for Chlamydia testing.

The SNOMED CT Subset:

- original ID is 58831000000130
- name is 'Chlamydia test procedures'.

This data element is also known by these names:

Context	Alias
snomedctsubsetid	58831000000130
snomedctsubsetname	Chlamydia test procedures
plural	SPECIMEN TYPES (CHLAMYDIA TESTING SNOMED CT)

SPECIMEN TYPE (CHLAMYDIA TESTING SNOMED CT)

Change to Data Element: New Data Element

SPECIMEN TYPE (CHLAMYDIA TESTING SNOMED CT)

Attribute:

CLINICAL CLASSIFICATION CODE

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