

# NHS Data Model and Dictionary



**Type:** Data Dictionary Change Notice  
**Reference:** 1851  
**Version No:** 1.0  
**Subject:** GUMCAD Code Description Amendment  
**Effective Date:** Immediate  
**Reason for Change:** Correction to Information Standards  
**Publication Date:** 31 January 2022

## Background:

An error has been identified with the description of a permissible code permutation within the SEXUAL HEALTH AND HIV PROPERTY TYPE attribute in the NHS Data Model and Dictionary.

The description of code permutation C4OX has been corrected to Chlamydia - pharyngeal infection, previously diagnosed elsewhere.

A short demonstration is available which describes "How to Read an NHS Data Model and Dictionary Change Request", in an easy to understand screen capture including a voice over and readable captions. This demonstration can be viewed at: [https://datadictionary.nhs.uk/elearning/Change\\_Request/index.html](https://datadictionary.nhs.uk/elearning/Change_Request/index.html).

Note: if the web page does not open, please copy the link and paste into the web browser. A guide to how to use the demonstration can be found at: [Demonstrations](#).

## Summary of changes:

### Attribute Definitions

[SEXUAL HEALTH AND HIV ACTIVITY PROPERTY TYPE](#) Changed Description

**Date:** 31 January 2022

**Sponsor:** Alex Elias, Director of Data Services, NHS Digital

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

## SEXUAL HEALTH AND HIV ACTIVITY PROPERTY TYPE

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Change to Attribute: Changed Description

The medical condition or reason for a [Sexual Health and HIV Episode](#).

The following codes are used within the data set:

	Diagnosis and/or treatment of infection or disease
A1	Primary syphilis
A2	Secondary syphilis
A3	Early latent syphilis
A4	Cardiovascular syphilis
A5	Neurosyphilis
A6	All other late and latent syphilis
A7A	Congenital syphilis
A10	Ocular syphilis
A11	Otosyphilis
B	Gonorrhoea
C1	Chancroid
C2	Lymphogranuloma venereum (LGV)
C3	Donovanosis
C4	Chlamydial infection
C4N	Non-specific genital infection (NSGI)
C5A	Pelvic inflammatory disease (PID) and epididymitis
C5B	Ophthalmia neonatorum
C6A	Trichomoniasis
C6B	Anaerobic/Bacterial vaginosis and anaerobic balanitis
C6C	Other vaginosis/vaginitis/balanitis
C7A	Anogenital candidosis
C8	Scabies
C9	Pediculosis pubis
C10A	Anogenital Herpes simplex: First episode
C10B	Anogenital Herpes simplex: Recurrent episode
C11A	Anogenital warts infection: First episode
C11D	Anogenital warts infection: Recurrent episode
C12	Molluscum contagiosum
C13	Viral hepatitis B (HbsAg positive): First diagnosis
C14	Viral hepatitis C: First diagnosis
C15	Viral hepatitis A: Acute infection
C16	Mycoplasma genitalium

D2A	Urinary Tract Infection
D2B	Other conditions requiring treatment at <a href="#">Level 3 Genitourinary Medicine Services</a>
H	HIV positive - Previously Diagnosed
H1	New HIV diagnosis
H1A	New HIV diagnosis: Acute
H1B	New HIV diagnosis: Late infection (AIDS defined)
H2	Attendance for HIV-related care
P4A	Cervical cytology: minor abnormality
P4B	Cervical cytology: major abnormality
	<b><a href="#">Sexual Health Services</a> Provided</b> To record <b><a href="#">PATIENTS</a></b> receiving <b><a href="#">Sexual Health Services</a></b> or undergoing tests.
T1	Chlamydia test
T2	Chlamydia and gonorrhoea tests
T3	Chlamydia, gonorrhoea and syphilis tests
T4	Chlamydia, gonorrhoea, syphilis and HIV antibody tests
T5	Herpes Simplex Virus (HSV) Test
T6	Hepatitis A/B/C Test
TS	Microscopy
TT	3 Site Testing (chlamydia and gonorrhoea)
T7	Syphilis and HIV Testing
T8	Self sampling (urinalysis/swabs) without Health Care worker (HCW) consultation
T9	STI testing not required/appropriate
T10	Rapid testing (STI and/or HIV)
T11	Chlamydia test declined
T12	Mycoplasma genitalium test
O20	Hepatitis A vaccination: 1st dose
O21	Hepatitis A vaccination: Subsequent dose
O22	Hepatitis A immune
O23	Partner notification related attendance: Hepatitis A contact
O31	PrEP eligibility criteria 1: MSM/transgender woman
O32	PrEP eligibility criteria 2: HIV positive partner
O33	PrEP eligibility criteria 3: Other high risk
O41	PrEP regimen: Starting or continuing daily Prep
O42	PrEP regimen: Starting or continuing event based Prep
O43	PrEP regimen: Continued through other source
O44	PrEP regimen: Offered and declined
O45	PrEP regimen: Stopped
O51	PrEP prescription: 30 tablets
O52	PrEP prescription: 60 tablets
O53	PrEP prescription: 90 tablets

O60	PrEP patient characteristic: Transgender
P1A	Human Immunodeficiency Virus (HIV) antibody test (no sexual health screen)
P1B	Human Immunodeficiency Virus (HIV) antibody test offered and refused
P1C	HIV test inappropriate
P2A	Hepatitis B vaccination: 1st dose
P2B	Hepatitis B vaccination: 2nd dose
P2C	Hepatitis B vaccination: 3rd dose
P2D	Hepatitis B vaccination: 4th dose
P2E	Hepatitis B vaccination: Booster
P2I	Hepatitis B immune
P3	<a href="#">CONTRACEPTION</a> and family planning advice (excluding condom provision)
P4	Cervical cytology done
REF1	Referral from Chlamydia <a href="#">Screening Programme</a>
REF2	Referral to a <a href="#">Level 3 Genitourinary Medicine Service</a>
REF3	Referral from home testing/sampling service
SG1	Shigella flexneri (group B)
SG2	Shigella sonnei (group D)
SG3	Shigella other/unspecified
SRH	Sexual and Reproductive Health <a href="#">PATIENT</a>
W1	HPV vaccination: 1st dose
W2	HPV vaccination: 2nd dose
W3	HPV vaccination: 3rd dose
W4	HPV vaccination: offered and declined
W5	HPV vaccination: previously received in full
PN	Partner notification initiated related attendance
PNC	Partner notification related attendance: Chlamydia contact
PNG	Partner notification related attendance: Gonorrhoea contact
PNH	Partner notification related attendance: HIV contact
PNN	Partner notification related attendance: Non-specific genital infection contact
PNP	Partner notification related attendance: PID/Epididymitis contact
PNS	Partner notification related attendance: Syphilis contact
PNT	Partner notification related attendance: Trichomoniasis contact
PR1	Pregnant 1-12 weeks
PR2	Pregnant 13-28 weeks
PR3	Pregnant 29-40 weeks
PEPS	Post exposure prophylaxis after sexual exposure (PEPSE)
D3	Other <a href="#">Sexual Health and HIV Episodes</a> not requiring treatment
O11- O99	Research/New/Urgent reporting (Retired 01 October 2018)
40	Sexual Assault (Acute presentation)

41	Sexual Assault (Non - acute presentation)
	<b>Findings</b>
CSE1	Child sexual exploitation : concerns raised at internal assessment
CSE2	Child sexual exploitation : concerns raised with internal safeguarding professionals
CSE3	Child sexual exploitation : referred to external safeguarding professionals
DV	Concern of domestic violence (or abuse)
FGM	Female genital mutilation (of any type)
	Special <b>PATIENT</b> Groups To record additional information on certain <b>PATIENT</b> groups receiving <b>Sexual Health Services</b> or undergoing tests. Codes to be reported separately at each <b>FIRST ATTENDANCE</b> .
Z	Prisoner
SW	Sex Worker
	<b>Suffixes to Codes</b> To record additional information about the <b>PATIENT</b> 's presentation or a <b>Sexual Health Service</b> given. This information may be collected through the use of suffixes which can be applied to the <b>SEXUAL HEALTH AND HIV ACTIVITY PROPERTY TYPE</b> . Where appropriate, multiple suffixes can be used on the same <b>SEXUAL HEALTH AND HIV ACTIVITY PROPERTY TYPE</b> . The suffixes and the codes with which they can be used are given below. These codes are appended to the <b>SEXUAL HEALTH AND HIV ACTIVITY PROPERTY TYPE</b> .
R	Rectal infection
O	Pharyngeal infection
X	Previously diagnosed elsewhere
M	Medication given
Q	Quadrivalent HPV vaccine
	<b>Permissible Code Permutations Using Suffixes</b>
	<b>A - Syphilis</b>
A1X	Primary syphilis - previously diagnosed elsewhere
A2X	Secondary syphilis - previously diagnosed elsewhere
A3X	Early latent syphilis - previously diagnosed elsewhere
A4X	Cardiovascular syphilis - previously diagnosed elsewhere
A5X	Neurosyphilis syphilis - previously diagnosed elsewhere
A6X	All other late and latent syphilis - previously diagnosed elsewhere
A7AX	Congenital syphilis - previously diagnosed elsewhere
	<b>B - Gonorrhoea</b>
BR	Gonorrhoea - rectal infection
BO	Gonorrhoea - pharyngeal infection
BX	Gonorrhoea - previously diagnosed elsewhere
BM	Gonorrhoea - medication given

BRX	Gonorrhoea - rectal infection, previously diagnosed elsewhere
BRM	Gonorrhoea - rectal infection, medication given
BOX	Gonorrhoea - pharyngeal infection, previously diagnosed elsewhere
BOM	Gonorrhoea - pharyngeal infection, medication given
	<b>C4 - Chlamydia</b>
C4R	Chlamydia - rectal infection
C4O	Chlamydia - pharyngeal infection
C4X	Chlamydia - previously diagnosed elsewhere
C4M	Chlamydia - medication given
C4RX	Chlamydia - rectal infection, previously diagnosed elsewhere
C4RM	Chlamydia - rectal infection, medication given
C4OX	Chlamydia - rectal infection, previously diagnosed elsewhere
C4OX	Chlamydia - pharyngeal infection, previously diagnosed elsewhere
C4OM	Chlamydia - pharyngeal infection, medication given
	<b>C2 - Lymphogranuloma (LGV)</b>
C2R	Lymphogranuloma venereum (LGV) - Rectal infection
C2O	Lymphogranuloma venereum (LGV) - Pharyngeal infection
	<b>C4N - NSGI</b>
C4NR	Non-specific genital infection (NSGI) - rectal infection (proctitis)
	<b>C6A - Trichomoniasis</b>
C6AX	Trichomoniasis - previously diagnosed elsewhere
	<b>H1 - New HIV diagnosis</b>
H1X	New HIV diagnosis - previously diagnosed elsewhere
	<b>H1A - New HIV diagnosis: acute</b>
H1AX	New HIV diagnosis: acute - previously diagnosed elsewhere
	<b>H1B - HIV diagnosis: late (AIDS defined)</b>
H1BX	New HIV diagnosis: late (AIDS defined) - previously diagnosed elsewhere
	<b>C10A - Anogenital Herpes simplex: first episode</b>
C10AM	Anogenital Herpes simplex: first episode - medication given
	<b>C10B - Anogenital Herpes simplex: recurrent episode</b>
C10BM	Anogenital Herpes simplex: recurrent episode - medication given
	<b>C11A - Anogenital warts infection: first episode</b>
C11AM	Anogenital warts infection: first episode - medication given
	<b>C11D - Anogenital warts infection: recurrent episode</b>
C11DM	Anogenital warts infection: recurrent episode - medication given
	<b>W1 - HPV Vaccination: 1st dose</b>
W1Q	HPV Vaccination: 1st dose - quadrivalent vaccine
	<b>W2 - HPV Vaccination: 2nd dose</b>
W2Q	HPV Vaccination: 2nd dose - quadrivalent vaccine
	<b>W3 - HPV Vaccination: 3rd dose</b>

For enquiries about this Change Request, please email [information.standards@nhs.net](mailto:information.standards@nhs.net)

