



UK Health
Security
Agency

HIV-PrEP activity coding guidance

Transitioning from SHHAPT codes

Supplement to the GUMCAD STI Surveillance System clinical guidelines

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Document control

Current version	Document intended to provide summarised PrEP activity coding guidance to frontline staff of Level 3 (GUM) and Level 2 (non-GUM) sexual health services responsible for recording and reporting of GUMCAD STI Surveillance System data.		
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Glossary

Term	Definition
GUMCAD	GUMCAD STI Surveillance System
KC60	STI surveillance codes (retired during 2011)
MSM	Men who have sex with men
PrEP	HIV pre-exposure prophylaxis
PSS	Patient software systems
SHHAPT	Sexual Health and HIV Activity Property Types – STI surveillance codes (introduced in 2011)
SHS	Sexual Health Services
SNOMED CT	Systematized Nomenclature of Medicine, Clinical Terms – STI surveillance codes
Specialist	Specialist level 3 sexual health service (including GUM and integrated GUM and SRH services)
SRH	Sexual and Reproductive Health
STI	Sexually Transmitted Infection
UKHSA	UK Health Security Agency (formerly Public Health England)

1. Introduction

GUMCAD is the primary surveillance system for STIs in England. It was originally established in 2008 as a replacement for the KC60 Report, a paper-based report containing aggregated service-level data. The current version of GUMCAD is the third version in a series of surveillance improvements.

Genitourinary Medicine Clinic Activity Dataset (GUMCADv1) 2008 to 2011, replacing the KC60 report – data was originally required by Level 3 specialist (GUM) services only.

Genitourinary Medicine Clinic Activity Dataset (GUMCADv2) 2012 to 2019 – GUMCADv1 service coverage was expanded in 2012 to also include data from commissioned Level 2 non-specialist (non-GUM) services.

GUMCAD STI Surveillance System (GUMCADv3) 2019 onwards – surveillance coverage was expanded in 2018 to include:

- sexual behaviour
- alcohol and recreational drug use
- outcomes of partner notification
- the provision of PrEP
- SNOMED CT – STI surveillance coding

This document provides guidance to frontline staff of commissioned NHS specialist (Level 3) sexual health services (SHS) who participated in the NHS PrEP Impact Trial to facilitate the recording and reporting of PrEP activity using PrEP data items (which have replaced PrEP SHHAPT codes).

This supplemental guidance should be read in conjunction with the [GUMCAD STI Surveillance System clinical guidelines](#).

Detailed technical guidance for data managers and software providers of SHS is available in the [GUMCAD STI Surveillance System data specification and technical guidance](#).

2. PrEP activity coding – SHHAPT codes to data items

PrEP activity should now be recorded using the new PrEP data items – PrEP SHHAPT codes have been retired. The new PrEP data items allow PrEP activity to be reported with greater detail than was previously possible using the PrEP SHHAPT codes.

SHS should begin reporting PrEP activity using the new PrEP data items, instead of PrEP SHHAPT codes, as soon as their patient software systems (PSS) have been updated and the PrEP data items are available.

The following sections provide detailed guidance on how to transition from using SHHAPT codes to using data items to report PrEP activity – see [Appendix 1](#) for an updated PrEP activity coding algorithm using GUMCAD data items.

Noted changes are:

- PrEP offer and use is now reported using a combination of the PrEP_Uptake and PrEP_Regimen data items – see [section 2.2](#)
- stopping PrEP is now reported with a specific reason using the PrEP_Stop_Reason data item – see [section 2.3](#)
- PrEP six-monthly prescriptions can be reported using the data item PrEP_Prescription: 180 tablets – see [section 2.4](#)

2.1. PrEP eligibility (formerly SHHAPT O31, O32, O33)

PrEP eligibility should now be reported using the data item PrEP_Eligibility. The coding options remain the same – select one code only.

Retired SHAPT code and description		Data item equivalent	Data item code and description	
O31	MSM or transgender woman	PrEP_Eligibility	01	MSM or transgender woman
O32	HIV positive partner		02	HIV positive partner
O33	Other high risk		96	Other high risk

2.2. PrEP use – uptake and regimen (formerly SHHAPT O41, O42, O43, O44)

The offer and use of PrEP should now be reported using a combination of the new data items PrEP_Uptake and PrEP_Regimen. The coding options remain the same – select one code per data item.

Please note:

- PrEP_Uptake: Declined – obtained at another source can also be coded for individuals that do not meet the eligibility criteria who are still acquiring PrEP from another source
- PrEP_Regimen should also be recorded for those obtaining PrEP from another source
- PrEP_Regimen should default to 'Not applicable' for those declining the offer of PrEP, that is data entry to specify 'Not applicable' should not be required in PSS

Retired SHHAPT code and description		Data item equivalent	Data item code and description	
O41	Starting or continuing daily PrEP	PrEP_Uptake	01	Accepted
		and		
		PrEP_Regimen	01	Daily (or near daily)
O42	Starting or continuing event based PrEP	PrEP_Uptake	01	Accepted
		and		
		PrEP_Regimen	02	Event based (coital)
O43	PrEP continued through other source	PrEP_Uptake	03	Declined – obtained at another source
		and		
		PrEP_Regimen	01	Daily (or near daily)
			or	
			02	Event based (coital)
O44	PrEP offered and declined	PrEP_Uptake	02	Declined – patient choice
		and		
		PrEP_Regimen	NA	Not applicable

2.3. Stopping PrEP (formerly SHHAPT O45)

Stopping PrEP should now be reported using the new data item PrEP_Stop_Reason. The coding options have been expanded to include specific reasons for stopping PrEP. Please select one code only.

PrEP_Stop_Reason can also be reported for those who do not meet the eligibility criteria. For example, if an individual was obtaining PrEP at another source but has decided to stop.

Retired SHHAPT code and description		Data item equivalent	Data item code and description	
O45	PrEP stopped	PrEP_Stop_Reason	01	Adverse event
			02	HIV acquisition
			03	Patient choice
			04	No longer eligible
			96	Other

2.4. PrEP prescription (formerly SHHAPT O51, O52, O53)

The number of tablets prescribed should now be reported using the new data item PrEP_Prescription. The coding options have been expanded to include '180 tablets' (6 months supply) and 'Other amount'. Please select one code only.

Please note that the code for '180 tablets' was added to the code list in October 2019. If your PSS does not yet include the new code, please report '180 tablets' using the code for 'Other amount' (until your PSS has been updated).

Please note that SHHAPT coding does not have a code option for 180 tablets – this should be reported as O53 (90 tablets) as a proxy until the new data items are available in your PSS.

Retired SHHAPT code and description		Data item equivalent	Data item code and description	
O51	30 tablets	PrEP_Prescription	01	30 tablets
O52	60 tablets		02	60 tablets
O53	90 tablets		03	90 tablets
			04	180 tablets
			96	Other amount

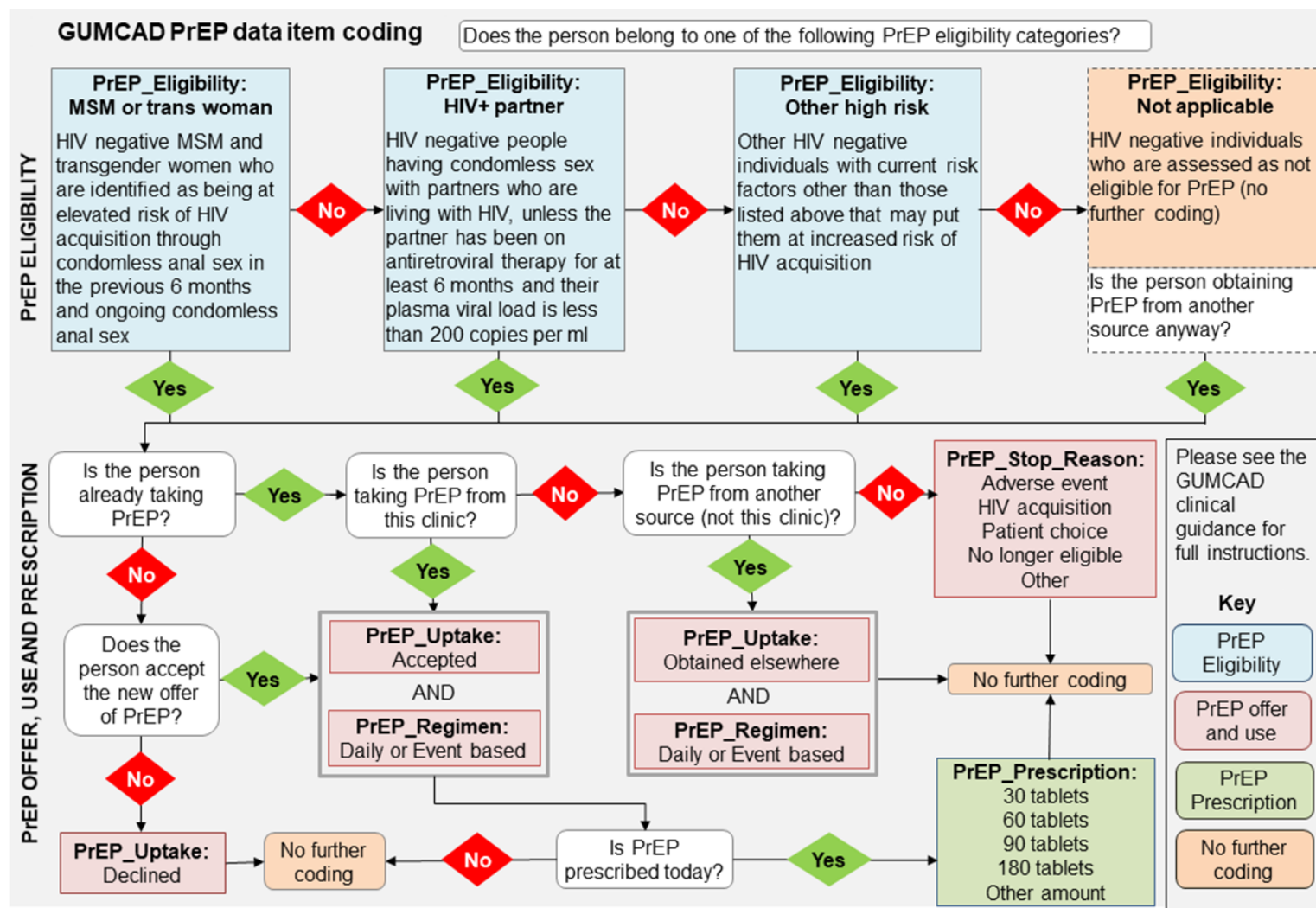
2.5. Gender identity (formerly SHHAPT O60)

Gender identity should now be reported using a combination of the new data items Gender_Identity and Gender_Birth. Please select one code per data item.

Retired SHHAPT code and description		Data item equivalent	Data item code and description	
O60	Patient characteristic: Transgender	Gender_Identity	1	Male (including trans man)
			2	Female (including trans woman)
		and		
		Gender_Birth	N	No – gender identity is not the same as gender assigned at birth

Appendix 1. PrEP activity coding algorithm using data items

An accessible [text description of the following chart is available here](#).



About the UK Health Security Agency

The [UK Health Security Agency](#) is an executive agency, sponsored by the [Department of Health and Social Care](#).

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