

Data Element Name

Strategy A (STI Clinic) Data Elements

F1_FacilityID

F1_SiteID

F1_PatientID

F1_Visdate

F1_EventID

F1_Sex

F1_Age

F1_Hisp

F1_AIAN

F1_Asian

F1_PIH

F1_Black

F1_White

F1_Multirace

F1_Otherrace

F1_Insurance

F1_Visit_type

F1_Reas_Symp

F1_Reas_Follow

F1_Reas_Scrn

F1_Reas_PrEP

F1_Reas_SPRef

F1_Reas_ClinRef

F1_Reas_DPEP

F1_Pregnant

F1_Sympt

F1_Contact_GC

F1_Contact_CT

F1_Contact_SY

F1>Contact_Other

F1>Pelvic_exam

F1>MENSEX

F1>FEMSEX

F1>SEXOR3

F1>NUMSEX3

F1_SEXUALITY

F1_NewSex

F1_Rectal_sex

F1_Oral_Sex

F1_condom

F1_HIV_partner

F1_IVDU

F1_OPIOID

F1_PrEP_ever

F1_PrEP_current

F1_DPEP_current

F1_Prep_Ref

F1_PrEP_Prescribe

F1_dPEP_Rx

F1_PEP_rec

F1_PrEP_rec

F1_Partner_tx

F1_SXRectal

F1_SXPharyngeal

F1_SXAbdomen

F1_SXDysuria

F1_SXDischarge

F1_SXLesion

F1_Sxitching

F1_SXPain

F1_SXRash

F1_Sxbleeding

F1_PEDischarge

F1_PEAAbdomen

F1_HIVTest

F1_HIVTestdate

F1_HIVResultlast

F1_HIVTest_refuse

F1_HregMatch

F1_HIVcare

F1_HregMatchStat

F1_HregID

F1_HDXMOYR

F1_EXPMOD

F1_HPVVaxadmin

F1_MPOX_VaxHx

F1_MPOX_VaxDATE

F1_MPOX_Vax

F1_Mpox_Vax_Dose

F1_GCtx

F1_CTtx

Data Element Name

F2_PatientID

F2_Eventid

F2_Visdate

F2_DXCODE

Data Element Name

F3_PatientID

F3_Eventid

F3_Source

F3_Visdate

F3_SpecColdate

F3_Condtested

F3_Anatsite

F3_Test_Type

F3_Qualres

F3_Quantres

F3_QuantUnits

Data Element Name
Treatment Dataset

F4_PatientID

F4_Eventid

F4_Visdate

F4_TxDate

F4_Medication

F4_TxMethod

F4_Medication_Oth

F4_Dosage

F4_Number_doses

F4_Dose_Freq

F4_Duration

Data Element Name
Facility Reference Dataset

F5_Facility_ID

F5_SiteID

F5_Facility_name

F5_Facility_type

F5_FQHC

F5_Facility_Address

F5_Facility_City

F5_Facility_State

F5_Facility_Zip

F5_Point_contact

F5_EPT

F5_PrEP

F5_PrEP_Rx

F5_PEP_Rx

F5_PrEP_Manage

F5_HP_Vaccine

F5_HIV_algorithm

F5_Screening_CT

F5_Screening_GC

F5_Billing

F5_Medical_record

F5_Insurance

Description/Response Coding

Elements

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Unique facility identifier

This ID should be supplied by the site and is a unique facility identifier from underlying surveillance systems or may be generated specifically for SSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of the facility. This data element MUST NOT be 'null' or contain missing values.

Unique site code

BA= Baltimore (Strategy A & B)

CA= California (Strategy A & B)

CB= Columbus Ohio (Strategy A & B)

CH= Chicago (Strategy B)

CO= Colorado (Strategy A)

DC= District of Columbia (Strategy A)

FL= Florida (Strategy A & B)

IN= Indiana (Strategy A)

MA= Massachusetts (Strategy A & B)

MI= Michigan (Strategy B)

NY= New York City (Strategy A & B)

PH= Philadelphia (Strategy A & B)

SF= San Francisco (Strategy A)

TN= Tennessee (Strategy B)

WA= Washington (Strategy A & B)

This data element MUST NOT be 'null' or contain missing values.

Unique patient identification number assigned by site

This ID should be supplied by the site and may be a unique patient identifier from underlying surveillance systems or may be generated specifically for SSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of patients within facilities. This data element MUST NOT be 'null' or contain missing values.

Date of clinic visit

This data element MUST NOT be 'null' or contain missing values.

Unique visit identification

This record ID should be supplied by the site and is an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.

What is the patient's sex?

1= Male

2= Female

3= Undetermined

9= Missing Value [Null]

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

How old is the patient? (Age in years)

If age is unknown or missing, use null value.

For the following race/ethnic questions below:

Indicate yes for all of the race/ethnic questions that apply. A response of 9 indicates the information is not captured/ collected by the facility or is not provided to SSuN. Response should be null if (1) race is collected by the facility but is unknown for this record, or (2) a response of "no" is not collected separately.

Is the patient of Hispanic ethnicity?

1= Yes

2= No

9= Not captured

Is the patient American Indian or Alaskan Native?

1= Yes

2= No

9= Not captured

Is the patient Asian?

1= Yes

2= No

9= Not captured

Is the patient Native Hawaiian or Pacific Islander?

1= Yes

2= No

9= Not captured

Is the patient Black?

1= Yes

2= No

9= Not captured

Is the patient White?

1= Yes

2= No

9= Not captured

Is the patient Multirace?

1= Yes

2= No

9= Not captured

Is the patient another race not listed above?

1= Yes

2= No

9= Not captured

What is the primary health insurance status of the patient (regardless of whether it is used for the clinic visit)?

1= Insured, Public only

2= Insured, Private only

- 3= Insured, Multiple types
- 4= Unknown type
- 5= Uninsured
- 9= Insurance status not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

What is the clinic visit type?

- 1= Clinician
- 2= Express/Fast track
- 3= Telemedicine - Clinician Visit
- 4= Telemedicine - Express Visit
- 8= Other
- 9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

Did the patient present to care due to symptoms and/or a new health concern?

- 1= Yes
- 2= No
- 9= Not captured

Did the patient present to care to follow-up on a previous clinical encounter or acute problem (i.e. positive test, test of cure, treatment, etc.)?

- 1= Yes
- 2= No
- 9= Not captured

Did the patient present to care to obtain routine asymptomatic HIV and/or STI screening?

- 1= Yes
- 2= No
- 9= Not captured

Did the patient present to care seeking HIV PrEP services (initiation/reinitiation, continuation, required STI screening, etc.)?

- 1= Yes
- 2= No
- 9= Not captured

Did the patient present to care because a sex partner referred them?

- 1= Yes
- 2= No
- 9= Not captured

Did the patient present to care because another provider, clinic, or Health Department referred them?

- 1= Yes
- 2= No

9= Not captured

Did the patient present to care seeking DoxyPEP services (initiation/reinitiation, continuation, required STI screening, etc.)?

1= Yes

2= No

9= Not captured

Does the female patient self-report being pregnant?

1= Yes

2= No

3= Patient does not know/ not sure

9= Not captured

If information is collected but patient is not sure, then appropriate response is 3. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates patient is a male or information is collected by the facility but unknown for this record.

Did the patient present with symptoms consistent with a STI (includes genital pain, itching, dysuria, genital sores/blisters, rash, vaginal/penile/rectal discharge) during the clinical visit?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

Was the patient a contact to or exposed to gonorrhea?

1= Yes

2= No

3= Patient does not know/not sure

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

Was the patient a contact to or exposed to chlamydia?

1= Yes

2= No

3= Patient does not know/not sure

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

Was the patient a contact to or exposed to syphilis?

1= Yes

2= No

3= Patient does not know/not sure

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

Was the patient a contact or exposed to a STI (other than syphilis, chlamydia, or gonorrhea)?

1= Yes, Herpes Simplex Virus (HSV)

2= Yes, Mpox

3= Yes, multiple

4= Yes, don't know specific STI

5= Yes, other not listed

6= No, not a contact or exposed to STI

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

Was a pelvic exam performed?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values allowed for men or if information is collected by the facility but unknown for this record. A response of null indicates that the (1) information is collected by the facility but is unknown for this record, (2) patient is a male, or (3) that there was not an opportunity for a "no" response.

For the following sexual behavior variables, sites must either collect F1_MENSEX, and F1_FEMSEX OR F1_SEXOR and F1_NUMSEX. It is NOT necessary to collect all 4 variables.

In the past 3 months, how many male sex partners does the patient report?

If number of male sex partners is unknown, missing, or not captured, use null value.

In the past 3 months, how many female sex partners does the patient report?

If number of female sex partners is unknown, missing, or not captured, use null value.

In the past 3 months, does the patient report having sex with men only, women only or both men and women?

1= Men Only

2= Women Only

3= Both men and women

4= No Sex Partners Last 3 Mos

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

In the past 3 months, how many sexual partners does the patient report having?

If number of sex partners is unknown, missing, or not captured, use null value.

How does the person characterize their sexual orientation?

1= Gay/Lesbian/Homosexual

2= Straight/Heterosexual

3= Bisexual

4= Other

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

In the last 3 months, does the patient report having a new sexual partner(s)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response (radio button).

In the past 3 months, does the patient report receptive anal sex with a male sexual partner?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response.

In the past 3 months, does the patient report oral receptive sex with a male sexual partner?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response.

In the past 3 months, does the patient report condomless sex (may include receptive anal or vaginal sex) with a male sexual partner?

1= Yes

2= No

3= Patient not sure/unknown/refused

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response.

In the past 12 months, does the patient report having sex with a known HIV positive partner?

- 1= Yes
2= No
3= Patient not sure/unknown/refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response.

In the past 3 months, does the patient report use of illicit injected drugs?

- 1= Yes
2= No
3= Patient not sure/unknown/refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response.

In the past 3 months, does the patient report use of opioids (but not under a physician's orders)?

- 1= Yes
2= No
3= Patient not sure/unknown/refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a "no" response.

Has the patient ever been on PrEP?

- 1= Yes
2= No
3= Patient not sure/unknown/refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

Is the patient currently on HIV PrEP?

- 1= Yes
2= No
3= Patient not sure/ unknown/ refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

Is the patient currently on Doxycycline PEP (Doxy PEP)?

- 1= Yes
2= No
3= Patient not sure/unknown/refused

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

Was this patient referred for PrEP services?

1= Yes, Referred to in-house PrEP specialist

2= Yes, Referred to external PrEP provider

3= No, Patient Not Eligible

4= No, Patient is already on PrEP

5= No, PrEP was outside scope of clinical visit

6= No, patient is living with HIV

7= No, patient declined PrEP referral

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

If patient prescribed PrEP at clinical visit, what is the prescription status/type?

1= New (includes initial or restart)

2= Maintenance

3= Unknown

4= Patient not prescribed PrEP at visit

9= Not captured

Was the patient prescribed doxycycline prophylaxis (DoxyPEP) at this visit?

1= Yes, initial DoxyPEP prescription given

2= Yes, DoxyPEP prescription refilled

3= No, Patient not prescribed DoxyPEP

4= Yes, unknown if initial or refill

9= Not Captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

Was the patient given HIV PEP at the STI clinic?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

Was the patient given PrEP at the STI clinic?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

Was the patient prescribed or given medication for expedited partner therapy at this visit?

1= Yes

2= No

9= Not captured

A response of 9 indicates that EPT is provided by the facility, but information is not captured or collected or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record, or (2) information is collected by the facility but there is not an opportunity for a "no" response.

Does the patient report rectal symptoms (e.g., discharge, pain, itching, bleeding)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response.

Does the patient report oral symptoms (e.g., soreness, painful/itchy sores)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response (radio button).

Does the patient report abdominal pain?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response.

Does the patient report dysuria?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response.

Does the patient report a vaginal/rectal/penile discharge?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

Does the patient report a genital/oral lesion?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

Did the patient report vaginal (abnormal), rectal or penile (urethral) itching?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response,, or 3(patient is a female).

Did the patient report vaginal (abnormal), rectal or genital pain?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response,, or 3(patient is a female).

Did the patient report a genital/anal rash?

1= Yes

2= No

9= Not captured

Although this question specifies a genital/anal rash, a response of 1 should be reported if the patient has any rash regardless of anatomic site. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response,, or 3(patient is a female).

Did the patient report vaginal (abnormal), rectal or (urethral) penile bleeding?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response,, or 3(patient is a female).

Is there a finding of abnormal discharge on physical exam?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response.

Is there a finding of lower abdominal pain/tenderness on physical exam?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response, or 3(patient is a male).

Does the patient report ever being tested for HIV (excluding HIV testing on today's visit)?

1= Yes

2= No

3= Patient does not know/ not sure

9= Not captured

If information is collected by the facility but patient is not sure, then appropriate response is 3. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values allowed if information is collected by the facility but unknown for this record.

What is the month and year of the most recent HIV test reported by the patient?

(excluding HIV testing on today's clinic visit)?

Null values are allowed if (1) response to F1_HIVTest is either 2, 3, 9 or (2) patient does not know/ or not sure of the date of most recent HIV test. This should be coded as character data ("MM/YY") with missing information as "../.." or "../YY"

What is the result of the patient's most recent HIV test reported by the patient (excluding HIV testing on today's visit)?

0 = Negative

1 = Positive/Preliminary positive

2 = Indeterminant

3= Patient does not know/not sure

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value are allowed if (1) response to F1_HIVTest is either 2, 3, 9 or (2) patient does not know/ or not sure of the result of the most recent HIV test.

Did the patient refuse an HIV test today?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.

Was eHARS registry match done for this patient?

1= Yes

2= No

This data element may be initially coded as '2' if the grantee conducts a batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match.

This data element should not be 'null' or contain missing values.

Is the patient currently in HIV care?

1= Yes

2= No

3= Patient is not HIV positive

4= Unknown

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.

Did this patient match a registry entry in eHARS?

1= Matching Record Found

2= No Matching Record

3= Match Not Performed

This data element may be initially coded as '3' if the grantee conducts a batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match.

This data element should not be 'null' or contain missing values.

Unique record number from HIV registry (such as stateno from eHARS).

This data element should not be 'null' or contain missing values if a matching record is present in eHARS (F1_HregMatchStat = 1).

What is this patient's earliest indication of HIV positive result?

This information can be obtained from the eHARS person table (HIVPMOYR) if eHARS match found (F1_HregMatchStat = 1). This should be coded as character data ("MM/YY") with missing information as "../.." or "../YY".

What is the exposure mode from HIV registry?

1= MSM Only

2= IDU Only

3= Heterosexual Contact Only

4= MSM & IDU

5= IDU & Heterosexual Contact

6= MSM & Heterosexual Contact

7= MSM, IDU & Heterosexual Contact

8= Perinatal Exposure

9= Other/Unknown

This data element should not be 'null' or contain missing values if a matching record is present in eHARS (F1_HregMatchStat = 1).

Was the patient given HPV vaccination at this visit?

1= Yes

2= No, not indicated/refused

3= No, clinic does not administer/offer HPV vaccination

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.

Does the patient report being previously vaccinated for smallpox or mpox?

1= Yes, fully vaccinated

2= Yes, not fully vaccinated

3= No, no prior smallpox or mpox vaccination

4= Refused to provide vaccination information

9= Not captured

If patient previously vaccinated for smallpox or mpox, date of most recent dose.

Date the smallpox or mpox vaccine was administered. Null values are allowed if (1) response to F1_MPOX_VaxHx is either 3,4, 9 or (2) patient does not know/ or not sure of the date.

Was this patient vaccinated for mpox at this visit?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

If mpox vaccine was provided, what dose number was given?

1= Initial/First Dose

2= Second Dose

3=Third or more Dose

4= No, no mpox vaccine administered

5=Unknown Dose

9= Not captured

Was patient prescribed antimicrobials for gonorrhea treatment (at today's visit)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response

Was patient prescribed antimicrobials for chlamydia treatment (at today's visit)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a "no" response

Description/Response Coding

Diagnosis Dataset

Unique patient identification number assigned by site

Will be a secondary key for merging diagnosis and visit record data; should correspond to F1_PatientID. This patient ID should be supplied by the site and may be a person ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.

Unique visit identification

Will be a secondary key for merging diagnosis and visit record data; should correspond to F1_Eventid. This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.

Date of clinic visit

Will be a secondary key for merging diagnosis and visit record data; should correspond to F1_Visdate. This data element MUST NOT be 'null' or contain missing values.

Diagnosis Code

SY01= Syphilis, primary

SY02= Syphilis, secondary

SY03= Syphilis, early latent

SY04= Syphilis, late latent/Unknown

SY05= Syphilis, neurosyphilis

SY06= Syphilis, unspecified/other

GC01= Gonorrhea

CT01= Chlamydia

GW01= Genital Warts

HI01= HIV/AIDS

BV01= Bacterial vaginosis (BV)

TR01= Trichomoniasis

GH01= Genital Herpes

NU01= Nongonococcal Urethritis (NGU)

MC01= Muco-purulent cervicitis (MPC)

MG1= Mycoplasma genitalium

PI01= Pelvic Inflammatory Disease (PID)

EP01= Epididymitis

CC01= Chancroid

LV01= Lymphogranuloma venereum (LGV)

GI01= Granuloma Inguinale

CD01= Candidiasis

SC01= Scabies

MPX1=Mpox (Suspected)
MPX2=Mpox (Probable)
MPX3=Mpox (Confirmed)
MPX9=Mpox (Not Categorized)
PD01= Pediculosis
CS01= Contact to STI
PG01= Pregnancy
NE01= Normal exam/diagnosis
CH01= Contact to HIV
OT01= Other

Null values allowed if information is collected by the facility but unknown for this record.

Description/Response Coding

Laboratory Dataset

Unique patient identification number assigned by site

Will be a secondary key for merging with laboratory and visit record data; should correspond to F1_PatientID. This patient ID should be supplied by the site and may be an person ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.

Unique visit identification

Will be a secondary key for merging laboratory and visit record data ; should correspond to F1_Eventid. This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values except in the cases of HIV eHARS lab match records (in which case the variable F3_SpecColdate will not be 'null' or contain missing values).

Did lab record originate from eHARS match?

Default to 0 for records NOT coming from the eHARS registry, 1 for lab data from eHARS

Date of clinic visit

Will be a secondary key for merging laboratory and visit record data; should correspond to F1_Visdate. This data element MUST NOT be 'null' or contain missing values except in the cases of HIV eHARS lab match records (in which case the variable F3_SpecColdate will not be 'null' or contain missing values).

Date of specimen collection for this laboratory observation

Date the laboratory specimen was collected. Specimen collection date in many cases will be the same as F3_visdate; however it can be different in the case of HIV eHARS lab records since they may be collected independant of the clinic visit. This data element MUST NOT be 'null' or contain missing values.

What condition was the patient tested for?

- 1= Syphilis
- 2= Gonorrhea
- 3= Chlamydia
- 4= Chancroid
- 5= Trichomoniasis

- 6= HIV/AIDS
- 7= Bacterial vaginosis
- 8= Herpes
- 9= Mycoplasma genitalium
- 10= Mpox
- 20= Pregnancy

This data element MUST NOT be 'null' or contain missing values.

What anatomic site was tested?

- 1= Urethra
- 2= Vagina/cervix
- 3= Urine
- 4= Rectum
- 5= Pharynx
- 6= Blood
- 8= Other
- 9= Not captured

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

What type of test was used?

- 1= Culture
- 2= NAAT (nucleic acid amplification test)
- 3= Non-amplified nucleic acid test/DNA probe
- 4= Gram Stain
- 5= DFA (Direct Fluorescent Antibody)
- 8= Western blot
- 9= Pooled RNA
- 10= RPR (Rapid Plasma Reagin)
- 11= VDRL (Venereal Disease Research Laboratory)
- 12= FTA (Fluorescent Treponemal Antibody)
- 13= TP-PA (Treponema Pallidum Particle Agglutination)
- 14= MHA (Microhemagglutination Assay)
- 15= Wet Mount/Clue Cell
- 16= pH (Power of Hydrogen)
- 21= HIV 1/2 Immunoassay Ab (antibody) POC (e.g., Chembio HIV 1/2 Assay, OraQuick ADVANCE, Uni-Gold Recombigen)
- 22= HIV-1 Immunoassay Ab (antibody) lab-based
- 23= HIV 1/2 Immunoassay Ab (antibody) lab-based
- 24= HIV 1/2 Ag (antigen)/ Ab (antibody) POC (Point of care) (e.g., Abbott Determine HIV-1/2 Ag/Ab Combo)
- 25= HIV 1/2 Ag (antigen)/ Ab (antibody) lab-based (e.g., Architect HIV Ag/Ab Combo, GS HIV Combo Ag/Ab EIA)
- 26= HIV-1/2 Differentiation Assay (e.g., Geenius HIV 1/2 Supplemental Assay)
- 27= HIV-1 Immunoassay Ab (antibody) POC (e.g., Reveal G4 Rapid HIV-1)
- 33= HIV-1 RNA/DNA NAAT (Qualitative)
- 34= HIV-2 RNA/DNA NAAT (Qualitative)
- 35= HIV-1 RNA/DNA NAAT (Quantitative viral load)
- 36= HIV-2 RNA/DNA NAAT (Quantitative viral load)
- 37= CD4 T-lymphocytes
- 38= CD4 Percent

74= Syphilis EIA test
 75= T. Vaginalis Rapid Test
 76= T. Vaginalis NAAT
 80= Pregnancy
 81= T. Vaginalis Culture
 84= Mpox (Orthopoxvirus), DNA, PCR
 88= Other
 99=Not captured

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

What was the qualitative test result?

0 = Negative
 1 = Positive
 2 = Nonreactive
 3 = Reactive
 4 = Indeterminate
 5= Unknown/No Result
 6 = QNS/Contaminated/Unsaturated
 8 = Other/pending
 9= Not captured
 10= Gram Stain Only: Gram-negative intracellular diplococci (GNID)
 11=Gram Stain Only: ≥ 2 WBCs / high power field without GNID
 12= Gram Stain Only: NGU with <2 WBC and no GNID
 13= Gram Stain Only: negative results

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

Numeric - or Ratio (for RPR/VDRL, e.g. 1:2, 1:4, etc.)

Units for quantitative results:

1= Copies/mL
 2= Log Copies/mL
 3= Cells/Cubic mm
 4= CD4%
 5= Titer Ratio
 6= Cycles/Time (rtPCR)

Description/Response Coding

0

Unique patient identification number assigned by site

Will be a secondary key for merging treatment and visit record data; should correspond to F1_PatientID. This patient ID should be supplied by the site and may be an person ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.

Unique visit identification

Will be a secondary key for merging treatment and visit record data; should correspond to F1_EventID. This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values except in the case where treatment date (f4_TxDate) is different from F4_Visdate.

Date of clinic visit

Will be a secondary key for merging treatment and visit record data; should not be 'null' or contain missing values except in the case where treatment date (f4_TxDate) is different from F4_Visdate.

Treatment Date

Date the treatment was dispensed or prescribed. Treatment date in many cases will be the same as F4_visdate; however it can be different if treatment was provided independant of the clinic visit. This data element MUST NOT be 'null' or contain missing values.

What medication was prescribed to the patient (brand name)?

- 1= Penicillin G (benzathine, aqueous procaine, or aqueous crystalline)
- 2= Probenacid
- 10= Amoxicillin (Amoxil, Polymox, Trimox, Wymox)
- 11= Ampicillin (Omnipen, Polycillin, Polycillin-N, Principen, Totacillin)
- 20= Azithromycin (Zithromax)
- 21= Erythromycin base
- 22= Clindamycin (Cleocin)
- 23= Gentamicin (Garamycin, G-Mycin, Jenamicin)
- 30= Cefixime (Suprax)
- 31= Ceftizoxime (Cefizox)
- 32= Cefotaxime (Claforan)
- 33= Cefoxitin (Mefoxin)
- 34= Cefpodoxime (Vantin)
- 35= Ceftibuten (Cedax)
- 36= Cefdinir (omnicef)
- 37= Ceftriaxone (Rocephin)
- 38= Cefuroxime (Ceftin, Kefurox, Zinacef, Zinnat)
- 40= Ciprofloxacin (Cipro, Cipro XR, Ciprobay, Ciproxin)
- 41= Levofloxacin (Cravit, Levaquin)
- 42= Moxifloxacin (Avelox, Vigamox)
- 43= Ofloxacin (Floxin, Oxaldin, Tarivid)
- 44= Gemifloxacin (Factive)
- 46= Geoptidacin
- 45= Zoliflodacin
- 50= Doxycycline (Doryx, Vibramycin)
- 60= Metronidazole (Flagyl, Helidac, Metizol, Metric 21, Neo-Metric, Noritate, Novonidazol)
- 61= Tinidazole (Tindamax)
- 70= Tenofovir/emtricitabine (Truvada, Descovy)
- 71= Raltegravir (Isentress)
- 72= Dolutegravir (Tivicay)
- 73= Apretude (Cabotegravir)
- 74= Minocycline

75= Hepatitis A Vaccine (2nd Dose)
76= Hepatitis A Vaccine (1st Dose)
77= HepA-HepB (Twinrix) 1st Dose
78= HepA-HepB (Twinrix) 2nd Dose
79= HepA-HepB (Twinrix) 3rd Dose
80= HepB (Engerix-B, Heplisav-B, and Recombivax HB) 1st Dose
81= HepB (Engerix-B, Heplisav-B, and Recombivax HB) 2nd Dose
82= HepB (Engerix-B, Heplisav-B, and Recombivax HB) 3rd Dose
83= Doxycycline Post-Exposure Prophylaxis (DoxyPEP)
88= Other
99= Unknown

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

Method of Administration

1= PO - oral dosing
2= IM - intramuscular
3= IV - intravenous/infusion
4= Intravaginal
5= Topical
4= Other
99=Unknown

If the patient received a medication other than what is listed above as indicated by response option 88, please provide name of other medication (Free text description of other medication)

What was the dosage of the medication prescribed?

1= 100 mg
2= 125mg
3= 150mg
4= 200mg
5= 240mg
6= 250mg
7= 300mg
8= 320mg
9= 400mg
10= 500mg
11= 600mg
12= 750mg
13= 800mg
14= 1g
15= 2g
16= 50 mg
17= 2.4 Million Units
18= 7.2 Million Units
88= Other
99= Not captured

A response of 99 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value allowed if dosage is unknown or missing.

What is the total number of doses prescribed?

Null value allowed if (1) number of total doses is unknown or missing or (2) the information is not captured or collected by the facility or is not provided to SSuN. Sites can either collect number_doses or duration. It is NOT necessary to collect both variables. Refills should not be include in number of doses.

What is the frequency of doses?

1= One single dose

2= Twice a day

3= Three times a day

4= Four times a day

5= Once a day

6= Once a week

8= Other

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value allowed if frequency of doses is unknown or missing.

What duration was the medication prescribed for?

1= 1 day

2= 3 days

3= 5 days

4= 7 days

5= 10 days

6= 14 days

7= 30 days

8= Other

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value allowed if duration of medication is unknown or missing. Sites can either collect number_doses or duration. It is NOT necessary to collect both variables.

Description/Response Coding

Unique facility identifier

This ID should be supplied by the site and is a unique facility identifier from underlying surveillance systems or may be generated specifically for SSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of the facility. This data element MUST NOT be 'null' or contain missing values.

Unique site code

BA= Baltimore (Strategy A & B)

CA= California (Strategy A & B)

CB= Columbus Ohio (Strategy A & B)

CH= Chicago (Strategy B)

CO= Colorado (Strategy A)

DC= District of Columbia (Strategy A)

FL= Florida (Strategy A & B)

IN= Indiana (Strategy A)
MA= Massachusetts (Strategy A & B)
MI= Michigan (Strategy B)
NY= New York City (Strategy A & B)
PH= Philadelphia (Strategy A & B)
SF= San Francisco (Strategy A)
TN= Tennessee (Strategy B)
WA= Washington (Strategy A & B)
This data element MUST NOT be 'null' or contain missing values.

What is the name of the facility?

What is the facility type?

1= STI clinic

88= Other

Is this facility a Federally Qualified Health Center?

1= Yes

2= No

What is the physical street address of the facility?

In what city is the facility located?

FIPS code, example: 3290 (City of SF)

In what state is the facility located?

FIPS code

Zip code for the facility (9-digit ZIP code of facility)

Point of contact at facility

Does the facility have written policies governing Expedited Partner Therapy (EPT)?

1= Yes

2= No

9= Facility does not employ EPT

Does the facility have written policies governing referral or management of HIV PrEP?

1= Yes

2= No

3= Facility does not refer to or manage PrEP

Does the facility prescribe PrEP?

1= Yes

2= No

3= Facility does not prescribe PrEP

Does the facility prescribe PEP?

1= Yes, HIV PEP

2= Yes, Doxycycline PEP

- 3= Yes, both HIV PEP and Doxycycline PEP
- 3= No, neither HIV PEP nor Doxycycline PEP

Does the facility actively manage patients on PrEP?

- 1= Yes
- 2= No
- 3= facility does not refer to or manage PrEP

Does the facility have written policies governing HPV vaccination?

- 2= No
- 3= facility does not provide HPV vaccination

Does the facility have written policies governing HIV testing?

- 1= Yes
- 2= No
- 3= facility does not provide HIV testing

Does the facility have written policies governing chlamydia screening?

- 1= Yes
- 2= No
- 3= facility does not provide CT testing

Does the facility have written policies governing gonorrhea screening?

- 1= Yes
- 2= No
- 3= facility does not provide GC testing

Does the facility bill for STI services?

- 1= Yes
- 2 = No
- 3= Other

Type of medical record system?

- 1= Paper-based
- 2= Electronic
- 3= Combination
- 9= Not sure

Is the facility in an insurance network?

- 1= Yes
- 2= No

Data Element Name

P1_SiteID

P1_EventID

P1_PatientID

P1_RecRepDte

P1_DxDte

P1_DxCode

P1_RandSamp

P1_SampDte

P1_HregMatch

P1_HregMatchStat

P1_HregID

P1_HDXMOYR

P1_EXPMOD

P1_PrevSyDx

P1_PrevSyDte

P1_PrevSyStage

P1_PrevGCDx

P1_PrevGCDxDte

P1_CaseDup

P1_FacilityID

P1_PtxSex

P1_PtxRace_White

P1_PtxRace_Black

P1_PtxRace_AIAN

P1_PtxRace_Asian

P1_PtxRace_NHOPI

P1_PtxRace_Other

P1_PtxRace_Unk

P1_PtxHisp

P1_PtxAGE

P1_PtxAgeUnit

P1_PtxCountyres

P1_PtxCTract

P1_PtxAddrStat

P1_GCAccuracy

P1_SiteUrine

P1_SiteVagCerv

P1_SiteUreth

P1_SiteRect

P1_SitePhar

P1_SiteEye

P1_SiteSera

P1_SiteJoint

P1_SiteOth

P1_SiteUnk

Data elements from provider in

P2_Provid

P2_ProvCO

P2_ProvZIP

P2_Prov_Contact

P2_Prov_Dispo

P2_ProvPTXVisitDte

P2_PtxRace_White

P2_PtxRace_Black

P2_PtxRace_AIAN

P2_PtxRace_Asian

P2_PtxRace_NHOPI

P2_PtxRace_Other

P2_PtxHisp

P2_PtxRace_Unk

P2_ProvPTX_SexSP

P2_Urethritis

P2_Proctitis

P2_Epididymitis

P2_PID

P2_Discharge

P2_OtherFinding

P2_NoFinding

P2_ProvScrnUreth

P2_ProvScrnVagCerv

P2_ProvScrnAnal

P2_ProvScrnPhar

P2_ProvScrnHIV

P2_ProvPTX_PrepRx

P2_ProvPTX_dPEPRx

P2_ProvPTX_PrepRefer

Treatment Repeating Table (so

P2_PR_EventID

P2_PR_ProvPTX_TxDte

P2_PR_DrugName

P2_PR_OthMedTXT

P2_PR_Dosage

P2_PR_Dose_Units

P2_PR_Method

P2_PR_Number

P2_PR_Duration_Number

Data elements from Patient Int

P3_IDX_ID

P3_PatientID

P3_EventID

P3_IDX_CADate1

P3_IDX_CAout1

P3_IDX_CADate2

P3_IDX_CAut2

P3_IDX_CADate3

P3_IDX_CAut3

P3_IDX_CADate4

P3_IDX_CAut4

P3_IDX_Ixdate

P3_IDX_Dispo

P3_PTX_age

P3_PTX_sex

P3_PTX_HispEthnic

P3_PTX_White

P3_PTX_Black

P3_PTX_AIAN

P3_PTX_AIAN_TXT

P3_PTX_Asian

P3_PTX_NHOPI

P3_PTX_OthRace

P3_PTX_OthRaceTxt

P3_PTX_RefRace

P3_PTX_Insure

P3_PTX_InsType

P3_PTX_OthInsSpecify

P3_PTX_PriCareDoc

P3_PTX_Hccost

P3_PTX_OOPE

P3_PTX_SYMP1

P3_PTX_SYMP2

P3_PTX_SYMP3

P3_PTX_SYMP4

P3_PTX_Delay

P3_PTX_ExpSTD

P3_PTX_PartnerTest

P3_PTX_TellParts

P3_PTX_HIVtested

P3_PTX_HIVresult

P3_PTX_everHIVtst

P3_PTX_whenHIVtest

P3_PTX_HIVeverResult

P3_PTX_inHIVcare

P3_PTX_ART

P3_PTX_PrEP

P3_PTX_PREP1

P3_PTX_PREP2

P3_PTX_PREP3

P3_PTX_DPEP1

P3_PTX_DPEP2

P3_PTX_DPEP3

P3_PTX_DPEP4

P3_PTX_DPEP6

P3_mpox

P3_mpox_vax

P3_mpox_vaxD

P3_mpox_vaxDTE

P3_PTX_Pregnant

P3_PTX_SexSP

P3_PTX_Sxorient

P3_PTX_MaleSPL3MO

P3_PTX_FemaleSPL3MO

P3_PTX_SPtreatOne

P3_PTX_SPtreatMult

P3_PTX_SexExch

P3_PTX_LastSex

P3_PTX_SexMRSP

P3_PTX_AgeMRSP

P3_PTX_HISPMRSP

P3_PTX_RaceMRSP

P3_PTX_MRSPHIV

P3_PTX_SexAgainMRSP

Laboratory Observation Datase

P1_L1_EventID

P1_L1_LabID

P1_L1_Accession

P1_L1_Source

P1_L1_PatientID

P1_L1_CondTested

P1_L1_SpecColDte

P1_L1_LabRepDte

P1_L1_SpecType

P1_L1_AnatSite

P1_L1_TestType

P1_L1_QualRes

P1_L1_Quantres

P1_L1_QuantUnits

Provider Reference Dataset (in

P4_ProvID

P4_ProvName

P4_ProvCO

P4_ProvZIP

P4_UpdateDate

P4_LocationLon

P4_LocationLat

P4_CensusTract

P4_Prov_Fac_Type

P4_ProvCHC

P4_ProvFQHC

Description/Response Coding

Data Elements from Initial Case or Laboratory Report

Unique site code

BA=Baltimore (Strategy A & B)

CA=California (Strategy A & B)

CB=Columbus Ohio (Strategy A & B)

CH=Chicago (Strategy B)

CO=Colorado (Strategy A)

DC=District of Columbia (Strategy A)

FL=Florida (Strategy A & B)

IN= Indiana (Strategy A)

MA=Massachusetts (Strategy A & B)

MI= Michigan (Strategy B)

NY=New York City (Strategy A & B)

PH=Philadelphia (Strategy A & B)

SF=San Francisco (Strategy A)

TN=Tennessee (Strategy B)

WA=Washington (Strategy A & B)

This data element MUST NOT be 'null' or contain missing values.

Site generated unique event identifier

This record ID should be supplied by the site and may be an event or report identifier from underlying surveillance system. Regardless of source, this ID must be unique for each confirmed case report. This data element MUST NOT be 'null' or contain missing values.

Site generated ID allows for longitudinal tracking of unique persons

This ID should be supplied by the site and may be a unique patient identifier from underlying surveillance systems or may be generated specifically for SSuN from identifying information provided through case reporting. Regardless of source, this ID must be unique and allow for longitudinal tracking of persons reported with multiple episodes of disease. This data element MUST NOT be 'null' or contain missing values.

Earliest date this specific disease event/report received at health department?

This date should reflect the earliest information available to the health department regarding the case. This date should include laboratory records received if lab results were reported prior to receipt of a provider case report. This data element MUST NOT be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.

What is the diagnosis date for the current episode of disease (may be date of provider visit, specimen collection date, laboratory report date or other suitable proxy)

This data element should not be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.

Diagnosis

This data element should not be 'null' or contain missing values. For this cycle of SSuN, only values for gonorrhea and for syphilis (10280 and 10311, 10312, 10313 and 10320 are acceptable)

10273= Chancroid

10274= Chlamydia
10280= Gonorrhea
10311= Syphilis, primary
10312= Syphilis, secondary
10313= Syphilis, early non-primary non-secondary
10320= Syphilis, unknown duration or late

Is this record/case selected in the gonorrhea random sample?

This data element MUST NOT be 'null' or contain missing values.

0= Not in random sample

1= In random sample

Date record/case sampled by jurisdiction

For jurisdiction deploying a batch process for record sampling, this should be the actual date that the batch was sampled. For jurisdictions deploying real-time sampling of cases through their surveillance system, this date should match the report date (or date case status was confirmed if appropriate). This data element should not be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.

Was eHARS registry match done for this patient?

This data element may be initially coded as '2' if the grantee conducts a periodic batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match. This data element should not be 'null' or contain missing values.

1= Yes

2= No

Did this patient match a registry entry in eHARS?

This data element may be initially coded as '3' if the grantee conducts a periodic batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match. This data element should not be 'null' or contain missing values.

1= Matching Record Found

2= No Matching Record

3= Match Not Performed

Unique record number from HIV registry (such as stateno from eHARS).

This data element should not be 'null' or contain missing values if a matching record is present in eHARS. Sites may decide to use a locally generated UNIQUE registry number rather than STATENO as long as this number can be used to obtain matching HIV laboratory data)

What is this patient's earliest indication of HIV positive result?

This information can be obtained from the eHARS person table (HIVPMOYR). If eHARS match found. This should be coded as character data ("MM/YY") with missing information as "../.." or "../YY"

Exposure (HIV transmission) mode from HIV registry.

This data element should not be 'null' or contain missing values if a matching record is present in eHARS.

- 1= MSM Only
- 2= IDU Only
- 3= Heterosexual Contact Only
- 4= MSM & IDU
- 5= IDU & Heterosexual Contact
- 6= MSM & Heterosexual Contact
- 7= MSM, IDU & Heterosexual Contact
- 8= Perinatal Exposure
- 9= Other/Unknown

Has the patient been previously diagnosed and reported with syphilis?

- 1= Yes
- 2= No
- 3= Registry records not searched

Date of most recent previous syphilis diagnosis

Should not be null if P1_PrevSyDx = 1. This should be coded as a 'SAS' numeric date.

What was the stage of most recent syphilis diagnosis?

- 1=Primary Syphilis
- 2=Secondary Syphilis
- 3=Early non-primary, non-secondary syphilis
- 4=Syphilis, unknown duration or late
- 5=Congenital Syphilis
- 9=Unable to determine

Has the patient been previously diagnosed and reported with gonorrhea?

- 1= Yes
- 2= No
- 3= Registry records not searched

Date of most recent previous diagnosis of gonorrhea documented above.

Should not be null if P1_PrevGCDx = 1. This should be coded as a 'SAS' numeric date.

Is this record/case a duplicate report, new report or was duplicate status not determined?

The grantee should document if an initial case report was subsequently found to be a duplicate of an existing case - the record should be retained in the SSuN dataset and coded as a duplicate ('1')? If the jurisdiction receives a report that they know to be a duplicate (same patient/eent in last 28 days) at the time of report, the record can be omitted from the SSuN datasets and not sampled for enhanced investigation. This data element should not be 'null' or contain missing values.

- 0= New Case
- 1= Duplicate Case (previously reported in last 28 days)
- 9= Unknown, site surveillance system does not capture

Site generated facility ID. Each reporting provider/facility must have a unique ID.

This is a primary key for linking the provider type and other provider information to the case record. Historically, the majority of cases in any grantee's jurisdictions will be reported from known providers, but for cases reported from entirely new or unknown providers, this field should be populated with that facility's new number and be included in the next update of the provider reference file. This data element should not be 'null' or contain missing values.

Sex of the patient as indicated on initial health department report?

This data element should not be 'null' or contain missing values.

1= Male

2= Female

3= Undetermined

9= (Missing Value) [Null]

White Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1= Yes

2= No

3= Unknown

4= Refused

Black Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1= Yes

2= No

3= Unknown

4= Refused

American Indian/Alaska Native Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1= Yes

2= No

3= Unknown

4= Refused

Asian Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1= Yes
- 2= No
- 3= Unknown
- 4= Refused

Native Hawaiian/Other Pacific Islander Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1= Yes
- 2= No
- 3= Unknown
- 4= Refused

Other Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1= Yes
- 2= No
- 3= Unknown
- 4= Refused

Is all information on race and Hispanic ethnicity missing from initial case report?

If additional/supplemental information is received on race and ethnicity of patient but this information was missing from the initial report to the health department, please leave this data element coded as '1' and capture the source of supplemental information below.

- 1= Yes
- 2= No

Patient Hispanic ethnicity

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1= Hispanic
- 2= Non-Hispanic
- 3= Unknown
- 4= Refused

Age of patient from initial reporting record/document .

If age information is missing/unknown from all sources, use null value.

Age unit

If P1_PtxAGE is null, use null value for this data element ('.')

1=Years

2=Months

County of patient residence

If information is missing/unknown, code to null value ('.')

Census Tract of patient residence

If information is missing/unknown, code to null value ('.')

Was patient street address present and complete in initial reporting documents?

This data element should not be 'null' or contain missing values.

1= Street Address Known

2= Street Address Missing

3= Street Address Incomplete

What is the basis of census tract assignment (XY coordinates, street segment, centroid, etc.)

This data element should not be 'null' or contain missing values.

1= Close (based on direct street segment, parcel, or lon/lat match.)

2= Approximate (modification of address required to match to street segment)

3= Very approximate (based only on zip or city centroid)

4= Not-geocodable (insufficient data to geocode, PO Box, General Delivery)

9= Missing (no address available)

Urine 'site' of infection

If information is missing/unknown, code as '3'

1= Yes

2= No

3= Unknown

Vaginal or cervical site of infection in women

If information is missing/unknown, code as '3'

1= Yes

2= No

3= Unknown

Urethral site of infection - only if this is specifically indicated.

If information is missing/unknown, code as '3'

1= Yes

2= No

3= Unknown

Rectal site of infection

If information is missing/unknown, code as '3'

1= Yes

2= No
3= Unknown

Pharyngeal site of infection

If information is missing/unknown, code as '3'

1= Yes
2= No
3= Unknown

Ocular site of infection

If information is missing/unknown, code as '3'

1= Yes
2= No
3= Unknown

Blood or sera infection

If information is missing/unknown, code as '3'

1= Yes
2= No
3= Unknown

Joint or synovial fluid infection

If information is missing/unknown, code as '3'

1= Yes
2= No
3= Unknown

Site of infection, not specified above

If information is missing/unknown, code as '3'

1= Yes
2= No
3= Unknown

All site of infection information missing for this case - use only if no other information is available.

If the answer to any one of 40-48 above is '1' or '2' then this data element should be coded '2'. If all data elements 40-48 are coded as '3' then code this data element as '1'.

1= Yes
2= No

Unique facility/provider ID

This data element MUST NOT be 'null' or contain missing values for cases in the random sample. SHOULD NOT be null for all other cases (collaborators requested to include this information for all gonorrhea case records – this can be accomplished with a default coding of P2_ProvID= P1_FacilityID.

County FIPS code for provider/facility physical location
This should be coded as the 3-digit FIPS code for the county.

Facility/provider physical location 5-digit ZIP

Method of provider contact

Phone call

E-mail

Fax

Direct/electronic access to medical records

Site visit

Other

Provider Investigation Disposition

1= Response received or access to record granted - all information complete

2= Response received or access to record granted - some information complete

3= No response - unsuccessful in obtaining any additional information

4= Not contacted

Date of patient initial visit for this issue, can be supplied/filled in from initial case report.

This should be formatted as a 'SAS' numeric date.

White Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

0

Black Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

0

American Indian/Alaska Native Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

0

Asian Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

0

Native Hawaiian/Other Pacific Islander Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

0

Other Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

Patient Hispanic ethnicity

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Hispanic

2= Non-Hispanic

Is all information on race and Hispanic ethnicity missing from provider investigation?

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

1= Yes

2= No

Provider documented sex of sex partners

1= Males only

2= Females only

3= Both Males and Females

4= No Sex Partners Last 3 Mos

9= Not Captured/Not Documented

Was urethritis found on exam?

Missing/unknown information code as null ('.').

1= Yes

2= No

Was proctitis found on exam?

Missing/unknown information code as null ('.').

1= Yes

2= No

Was epididymitis found on exam?

Missing/unknown information code as null ('.').

1= Yes

2= No

Was PID diagnosed?

Missing/unknown information code as null ('.').

1= Yes

2= No

Was discharge found on exam?

Missing/unknown information code as null ('.').

1= Yes

2= No

Were there other STI-related findings on exam?

Missing/unknown information code as null ('.').

1= Yes

2= No

Were there no findings on exam?

Missing/unknown information code as null ('.').

1= Yes

2= No

Was patient screened/tested for urethral infection?

1= Yes

2= No

3= Unknown

4= Refused

Was patient screened/tested for vaginal/cervical infection?

1= Yes

2= No

3= Unknown

4= Refused

Was patient screened/tested for anorectal infection?

1= Yes

2= No

3= Unknown

4= Refused

Was patient screened/tested for pharyngeal infection?

1= Yes

2= No
3= Unknown
4= Refused

Was patient screened/tested for HIV infection at time of visit?

1= Yes
2= No
3= Unknown
4= Refused

Was patient prescribed PrEP?

1= Yes
2= No
3= Unknown
4= Refused

Was patient prescribed doxycycline as STI prophylaxis?

1= Yes
2= No
3= Unknown
4= Refused

Was patient referred for PrEP?

Missing/unknown information code as null ('.').

1= Yes
2= No

Primary key for merging treatment records with case file, should be the same as P1_EventID
Must not be missing or null.

Treatment date (or date of administration, date prescription given)

This should be coded as a 'SAS' numeric date. Missing/unknown information code as null ('.').

What drug was patient treated with?

01= Penicillin G (benzathine, aqueous procaine, or aqueous crystalline)
02= Probenacid
10= Amoxicillin (Amoxil, Polymox, Trimox, Wymox)
11= Ampicillin (Omnipen, Polycillin, Polycillin-N, Principen, Totacillin)
20= Azithromycin (Zithromax)
21= Erythromycin base
22= Clindamycin (Cleocin)
23= Gentamicin (Garamycin, G-Mycin, Jenamicin)
30= Cefixime (Suprax)
31= Ceftizoxime (Cefizox)

32= Cefotaxime (Claforan)
 33= Cefoxitin (Mefoxin)
 34= Cefpodoxime (Vantin)
 35= Ceftibuten (Cedax)
 36= Cefdinir (omnicef)
 37= Ceftriaxone (Rocephin)
 38= Cefuroxime (Ceftin, Kefurox, Zinacef, Zinnat)
 40= Ciprofloxacin (Cipro, Cipro XR, Ciprobay, Ciproxin)
 41= Levofloxacin (Cravit, Levaquin)
 42= Moxifloxacin (Avelox, Vigamox)
 43= Ofloxacin (Floxin, Oxaldin, Tarivid)
 44= Gemifloxacin (Factive)
 45= Zoliflodacin
 46= Gepotidacin
 50= Doxycycline (Doryx, Vibramycin)
 60= Metronidazole (Flagyl, Helidac, Metizol, Metric 21, Neo-Metric, Noritate, Novonidazol)
 61= Tinidazole (Tindamax)
 70= Truvada (Tenofovir/emtricitabine)
 71= Raltegravir (Isentress)
 72= Dolutegravir (Tivicay)
 72= Cabotegravir (Apretude)
 74= Minocycline
 75= Hepatitis A Vaccine (2nd Dose)
 76= Hepatitis A Vaccine (1st Dose)
 77= HepA-HepB (Twinrix) 1st Dose
 78= HepA-HepB (Twinrix) 2nd Dose
 79= HepA-HepB (Twinrix) 3rd Dose
 80= HepB (Engerix-B, Heplisav-B, and Recombivax HB) 1st Dose
 81= HepB (Engerix-B, Heplisav-B, and Recombivax HB) 2nd Dose
 82= HepB (Engerix-B, Heplisav-B, and Recombivax HB) 3rd Dose
 88= Other (provide text in P2_PR_OthMedTXT)
 99= Not Captured
Must not be missing or null.

Other medication if value of 88 selected for P2_PR_DrugName

Dosage - numeric

Missing/unknown information code as null ('.').

Dosage units

1= Milligrams (mg)
 2= Grams (g)
 3= Units
 4= Units/Kilogram
 5= Million Units
 6= Million Units/Kilogram

7= Milliliters (ml)

Method of administration

1= PO - oral dosing

2= IM - intramuscular

3= IV - intravenous/infusion

4= Other

5= Unknown

Missing/unknown information code as null ('.').

Number of doses/day

0= Single dose, STAT

Numeric value for all other

Missing/unknown information code as null ('.').

Days duration or frequency of doses

Missing/unknown information code as null ('.').

Interviewer/Investigator ID

This is a locally assigned ID to uniquely identify the person conducting patient interview. This data element should not be 'null' or contain missing values for interviewed cases.

Unique identifier for person/patient

Will be a secondary key for merging data; should correspond to P1_PatientID. This data element should not be 'null' or contain missing values for interviewed cases.

Unique identifier for record

Will be a primary key for merging data; should correspond to P1_EventID. This data element should not be 'null' or contain missing values for interviewed cases.

Contact attempt date 1

This data element should not be 'null' or contain missing values for interviewed cases.

Contact attempt outcome 1

This data element should not be 'null' or contain missing values for interviewed cases.

0= Answer/Partial or Complete Interview Obtained

1= No Answer/No Message

2= No Answer/Message Left

3= Answer/Hang up

4= Answer/Refusal

5= Answer/Reschedule DIS call-back

6= Answer/Reschedule Patient Callback

7= Number out of service

8= Other

Contact attempt date 2

This should be coded as a 'SAS' numeric date.

Contact attempt outcome 2

0= Answer/Partial or Complete Interview Obtained

1= No Answer/No Message

2= No Answer/Message Left

3= Answer/Hang up

4= Answer/Refusal

5= Answer/Reschedule DIS call-back

6= Answer/Reschedule Patient Callback

7= Number out of service

8= Other

Contact attempt date 3

This should be coded as a 'SAS' numeric date.

Contact attempt outcome 3

0= Answer/Partial or Complete Interview Obtained

1= No Answer/No Message

2= No Answer/Message Left

3= Answer/Hang up

4= Answer/Refusal

5= Answer/Reschedule DIS call-back

6= Answer/Reschedule Patient Callback

7= Number out of service

8= Other

Contact attempt date 4

This should be coded as a 'SAS' numeric date.

Contact attempt outcome 4

0= Answer/Partial or Complete Interview Obtained

1= No Answer/No Message

2= No Answer/Message Left

3= Answer/Hang up

4= Answer/Refusal

5= Answer/Reschedule DIS call-back

6= Answer/Reschedule Patient Callback

7= Number out of service

8= Other

Interview/Disposition Date

This should be coded as a 'SAS' numeric date.

Patient Investigation/Interview Disposition

Should not be 'null' for cases included in random sample.

00= Investigation complete: patient contacted, interview completed

01= Investigation complete: patient contacted, partial interview completed

10= Investigation not complete: Pending Interview
11= Investigation not complete: patient contacted, refused interview
12= Investigation not complete: patient contacted, unable to complete because of language barrier

22= Investigation not complete: patient did not respond to contact attempts
33= Investigation not complete: patient contact not initiated because patient resident in correctional, mental health or substance abuse facility
44= Investigation not complete: patient contact not initiated because patient is active military on foreign deployment
55= Investigation not complete: >60 days from diagnosis
66= Investigation not complete: case determined to be OOJ
77= Investigation not complete: insufficient contact information
88= Investigation not complete: provider refused patient contact
99= Investigation not complete: administrative closure/other reason

What is your age?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

888= Refused

What is your sex?

May be 'Null'

1= Male

2= Female

Do you consider yourself to be Hispanic or Latino/a?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Patient reported White race

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Patient reported Black race

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Patient reported AIAN race

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Tribal Affiliation

Patient reported Asian race

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Patient reported NHOPI race

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Patient reported other race

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Unknown

4= Refused

Patient-reported other race

Patient refuses provision of all race information

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare, Indian Health Services, the V.A. or Military?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

- 2= No
- 3= Don't Know /Don't Remember/ Not Sure
- 4= Refused

What kind of healthcare insurance do you have?

This data element should not be 'null' or contain missing values for interviewed cases unless 285

P3_PTX_Insure not equal to 1 (Yes) or P3_IDX_Dispo = '1', partial interview

- 1= Private healthcare insurance provided by my employer
- 2= Private healthcare insurance I pay for myself
- 3= Public healthcare insurance like Medicaid, Medicare, or a "state-specific health plan"
- 4= Active or retired military or dependent plan like the V.A. or Tricare
- 5= Bureau of Indian Affairs/IHS/Urban Indian Health
- 6=Private healthcare insurance provided by a parent, spouse, or partner
- 7= Other
- 8= Don't know / Not sure
- 9= Refused
- 10=Ryan White

Other type of insurance (text)

Do you have one person you think of as your personal doctor or health care provider?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

- 1= Yes, only one
- 2= More than one or facility
- 3= No
- 4= Don't Know /Not Sure
- 5= Refused

Was there a time in the past 12 months when you needed to see a doctor but could not because of

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

- 1= Yes
- 2= No
- 3= Don't Know /Don't Remember/ Not Sure
- 4= Refused

When you went to see _____ (mention provider, clinic or facility name) when you were

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

- 1= Yes
- 2= No
- 3= Don't Know /Don't Remember/ Not Sure
- 4= Refused

Before you went to see _____ (mention provider, clinic or facility name) when you were

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Before you went to see _____ (mention provider, clinic or facility name) did you notice

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Before you went to see _____ (mention provider, clinic or facility name) when you were

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Did you go to the doctor that time because you were having symptoms or pains you thought might be

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null'

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

How long did you have these symptoms or pains before you were able to see the doctor?

This data element should not be 'null' or contain missing values for interviewed cases unless 293

1= 1 Day

2= 2 - 6 Days

3= 1 - 2 weeks

4= More than 2 weeks

5= Don't know / Not sure / Don't remember

6= Refused

Before you went to the doctor that time, did any of your sex partners tell you that you might have been exposed to an STI?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Did the doctor, nurse or anyone else during that visit talk to you about the importance of getting your sex partners examined and tested for STIs?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

In the time since your visit, did you tell any of your sex partners they may need to be tested or treated for STIs?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Did you get tested for HIV at that visit?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

What was the result of your HIV test at that visit?

This data element should not be 'null' or contain missing values if P3_PTX_HIVtested= 1.

1= Positive

2= Negative

3= Don't Know / Not Sure / did not get results

4= Refused

Have you ever been tested for HIV?

May be 'Null' if P3_PTX_HIVtested= 1. This data element should not be 'null' or contain missing values for cases responding with 2, 3 or 4 to P3_PTX_HIVtested.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

When was your last HIV test? Just month and year is ok? (IF PATIENT UNABLE TO RECALL, PROBE UNTIL APPROXIMATE RESPONSE ELICITED)

This should be character data "MM/YYYY", missing/REFUSED information as"../YYYY" or "../...."

What was the result of that HIV test?

This data element should not be 'null' or contain missing values for cases responding to P3_PTX_everHIVtst= 1.

1= Positive

2= Negative

3= Don't Know / Not Sure / did not get results

4= Refused

When was your most recent visit to a doctor, nurse or other health care worker?

This data element should not be 'null' or contain missing values for cases identifying as HIV positive (P3_PTX_HIVResult= 1 or P3_PTX_HIVeverResult= 1). This should be entered as character data "MM/YYYY", missing/REFUSED information as"../YYYY" or "../...."

Are you taking antiretroviral medicines to treat your HIV infection?

This data element should not be 'null' or contain missing values for cases identifying as HIV positive (P3_PTX_HIVResult= 1 or P3_PTX_HIVeverResult= 1). This should be entered as character data "MM/YYYY", missing/REFUSED information as"../YYYY" or "../...."

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

When you were diagnosed with gonorrhea, did your health care provider or anyone else discuss medications to help you prevent getting HIV?

This data element should be 'null' for patients reporting being HIV positive. This data element should not be 'null' or contain missing values for patients identifying as HIV negative or unknown HIV status.

0= No, I am already on PrEP

1= Yes

2= No

3= Don't know / Not sure

4= Refused

Did your health care provider offer to prescribe or give you medications to help you prevent getting HIV?

This data element should not be 'null' or contain missing values if patient reports PrEP use. This data element should not be 'null' or contain missing values for patients identifying as HIV negative or unknown HIV status.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

5 = No, I am already on PrEP

Did you fill a prescription or get medications to help you prevent getting HIV?

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_PrEP1.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Are you currently taking daily medications to help you prevent getting HIV (on PrEP)? This is often called PrEP, or pre-exposure prophylaxis.

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_PrEP1.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

When you were diagnosed with gonorrhea, did your health care provider or anyone else discuss Doxy-PEP medicine to prevent you from getting STIs?

This data element should not be 'null' or contain missing values

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Have you ever taken doxy PEP?

This data element should not be 'null' or contain missing values

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

When was the first time you ever used doxy PEP?

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_DPEP2. This should be entered as character data "MM/YYYY", missing/REFUSED information as "../YYYY" or "../...."

How many times have you taken doxy PEP in the past month?

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_DPEP2. Probe for approximate response or 'best' guess. Enter 0 to indicate 'None', 9999 to indicate "Refused".

Have you ever taken doxy PEP that was not prescribed to you, or was offered to you by someone other than a healthcare provider?

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_DPEP2.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Has a doctor or other health care provider ever told you that you had Mpox (monkeypox)?

1= Yes

2= No

Have you ever received a vaccine for mpox?

1= Yes

2= No

3= Don't Know / Not Sure

4= Refused

How many doses of vaccine for mpox have you received?

1= One Dose

2= Two or more Doses

3= Don't know/Not sure/Unknown

4= Refused

When was your last mpox vaccine shot?

This should be character data: "MM/YYYY", missing/REFUSED information as "../YYYY" or "../...."

Were you pregnant at the time you were told that you had gonorrhea?

This data element should not be 'null' or contain missing value for female cases interviewed. May be null for partial interviews, must be null for male cases.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

During the past 12 months, have you had sex with only males, only females or both?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo) = '1', partial interview.

1= Males only

2= Females only

3= Both Males and Females

4= Unknown

9= refused

Do you consider yourself to be...

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo) = '1', partial interview.

1= Heterosexual/Straight (not Gay or Lesbian)

- 2= Gay/Lesbian/Homosexual
- 3= Bisexual
- 4= Other/Don't Know
- 9= Refused

Thinking back to the 3 months before you were diagnosed with gonorrhea, how many male sex partners did you have?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview. Probe for approximate response or 'best' guess. Enter 0 to indicate 'None', 9999 to indicate "Refused".

Thinking back to the 3 months before you were diagnosed with gonorrhea, how many female sex partners did you have?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview. May be 'Null' if P3_IDX_Dispo = '1', partial interview. Probe for approximate response or 'best' guess. Enter 0 to indicate 'None', 9999 to indicate "Refused".

To the best of your knowledge, was your sex partner treated?

This data element is for patient reporting only a single sex partner.

- 1= Yes, definitely
- 2= Yes, probably
- 3= Don't Know / Not Sure
- 4= No, probably not
- 5= Refused
- 6= No need/no partners infected

To the best of your knowledge, would you say that all of your sex partners were definitely treated, at least one of your partners was definitely treated, or that none were treated?

This data element is for patients reporting multiple sex partners.

- 1= All definitely treated
- 2= At least one definitely treated
- 3= At least one probably treated
- 4= Not sure
- 5= Probably none treated
- 6= Refused
- 7= No need/no partners infected

During the past 12 months, have you given drugs or money in exchange for sex or received drugs or money in exchange for sex? By sex we mean vaginal, oral, or anal sex.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

- 1= Yes
- 2= No
- 3= Don't Know /Don't Remember/ Not Sure
- 4= Refused

When was the last time you had sex?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1= In last week

2= > 1 week but within last month

3= > 1 month, but within 2 months

4= > 2 months ago

5= Don't Know / Not sure

9= Refused

Thinking back to the last time you had sex, was the person you had sex with...?

May be 'Null'

1= Male

2= Female

Thinking back to the last person you had sex with, how old do you think that person is? If you don't know for sure, it's OK to make your best guess.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

Would you say that person is Hispanic/Latino/a? If you don't know for sure, it's OK to make your best guess.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1= Yes, Hispanic

2= No, Not Hispanic

8= Unknown/Can't guess

9= Refused

Thinking back to the last person you had sex with, what race(s) would you say that person is? If you don't know for sure, it's OK to make your best guess.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1= White

2= Black

3= American Indian/Alaska Native

4= Asian

5= Native Hawaiian/Other Pacific Islander

6= Multiple Races

7= Unknown/Can't guess

9= Refused

Thinking back to the last person you had sex with, do you know if that person was HIV positive?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1= Yes, I know that person is HIV positive

2= No, I know that person is HIV negative

3= Don't Know /Don't Remember/ Not Sure

4= Refused

Thinking back to the last person you had sex with; do you think you will have sex with this person again?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1= Yes

2= No

3= Don't Know /Maybe/ Not Sure

4= Refused

Unique identifier for associated surveillance record

Will be a primary key for merging lab and case data; should correspond to P1_EventID. This data element MUST NOT be 'null' or contain missing values.

Unique identifier for laboratory performing testing

Site assigned; may be ID from other system or specifically created for SSuN. If performing lab is not known, site should still create a lab record with a locally defined ID corresponding to unknown lab that they will use throughout the SSuN data collection period. This data element should not be 'null' or contain missing values.

Unique identifier (accession number) for laboratory record

Leave blank (null) if not available/ascertained

Did this lab record originate from eHARS Match?

Default code to '0' for lab record NOT from eHARS

Unique identifier for person (allowing longitudinal tracking of persons)

Will be a secondary key for merging lab and case data; should correspond to P1_PatientID. This data element MUST NOT be 'null' or contain missing values.

Specific condition/pathogen tested

This data element MUST NOT be 'null' or contain missing values.

1= Syphilis

2= Gonorrhea

3= Chlamydia

4= Genital Herpes

5= Trichomoniasis

6= HIV

7= Hepatitis A

8= Hepatitis B

9= Hepatitis C

10= Bacterial Vaginosis

11= Mpox
12= Other

Specimen collection date - this is often used as a proxy for diagnosis

This data element should not be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.

This is the date that the performing lab reported the results to the

This should be coded as a 'SAS' numeric date.

Type of specimen

This data element should not be 'null' or contain missing values.

1= Exudate
2= Blood/sera
3= Synovial fluid
4= Urine
5= Cerebral Spinal Fluid
6= Tissue
7= Saliva
8= Other
9= Unknown

This is the anatomic site from which the specimen was obtained and is important in determining the anatomic site of infection.

This data element should not be 'null' or contain missing values.

1= Urethra
2= Vagina/cervix
3= Urine
4= Rectum
5= Pharynx
6= Eye
7= Sera/Blood
8= Joint
9= Other Anatomic Site
10= Unknown Anatomic Site

As test technology advances, it is important to obtain the type of test performed

This data element should not be 'null' or contain missing values.

1= Culture
2= NAAT (nucleic acid amplification test)
3= Non-amplified nucleic acid test/DNA probe
4= Gram Stain
5= DFA (Direct Fluorescent Antibody)
8= Western blot
9= Pooled RNA
10= RPR (Rapid Plasma Reagin)
11= VDRL (Venereal Disease Research Laboratory)
12= FTA (Fluorescent Treponemal Antibody)

13= TP-PA (Treponema Pallidum Particle Agglutination)
 14= MHA (Microhemagglutination Assay)
 15= Wet Mount/Clue Cell
 16= pH (Power of Hydrogen)
 21= HIV 1/2 Immunoassay Ab (antibody) POC (e.g., Chembio HIV 1/2 Assay, OraQuick ADVANCE, Uni-Gold Recombigen)
 22= HIV-1 Immunoassay Ab (antibody) lab-based
 23= HIV 1/2 Immunoassay Ab (antibody) lab-based
 24= HIV 1/2 Ag (antigen)/ Ab (antibody) POC (Point of care) (e.g., Abbott Determine HIV-1/2 Ag/Ab Combo)
 25= HIV 1/2 Ag (antigen)/ Ab (antibody) lab-based (e.g., Architect HIV Ag/Ab Combo, GS HIV Combo Ag/Ab EIA)
 26= HIV-1/2 Differentiation Assay (e.g., Geenius HIV 1/2 Supplemental Assay)
 27= HIV-1 Immunoassay Ab (antibody) POC (e.g., Reveal G4 Rapid HIV-1)
 33= HIV-1 RNA/DNA NAAT (Qualitative)
 34= HIV-2 RNA/DNA NAAT (Qualitative)
 35= HIV-1 RNA/DNA NAAT (Quantitative viral load)
 36= HIV-2 RNA/DNA NAAT (Quantitative viral load)
 37= CD4 T-lymphocytes
 38= CD4 Percent
 74= Syphilis EIA test
 75= T. Vaginalis Rapid Test
 76= T. Vaginalis NAAT
 80= Pregnancy
 81= T. Vaginalis Culture
 84= Mpox (Orthopoxvirus), DNA, PCR
 88= Other
 99=Not captured

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

Qualitative result: For most pathogens/tests, positive, negative,
This data element should not be 'null' or contain missing values.

1= Positive
 2= Negative
 3= Reactive
 4= Weakly Reactive
 5= Non-Reactive
 6= Equivocal/Indeterminate
 7= Specimen Inadequate/Contaminated
 8= Other
 9= Unknown

Numeric - or Ratio (for RPR/VDRL, e.g. 1:2, 1:4, etc.)

Units for quantitative results:

1= Copies/mL
2= Log Copies/mL
3= Cells/Cubic mm
4= CD4%
5= Titer Ratio
6= Cycles/Time (rtPCR)

Unique identifier for provider/facility

This data element MUST NOT be 'null' or contain missing values.

Name of provider or facility

FIPS code for provider/facility physical location

Facility/provider physical location 5-digit ZIP

This data element should not be 'null' or contain missing values.

Date provider information last updated/verified

This data element should not be 'null' or contain missing values. This

Provider physical location longitude

Provider physical location latitude

Census tract of provider physical location

Facility or provider type code (PHINVAD compatible)

This data element MUST NOT be 'null' or contain missing values.

1= Blood Bank

Includes for-profit sera collection centers

2= Correctional Facilities

Includes jails, prisons, juvenile detention, etc.

3= Day care center (environment)

4= Dentist

5= Drug Treatment Facility

6= Emergency Room/Emergency Department

Include HMO/other urgent care in this category

7= Family Planning Facility

Includes reproductive health clinics

8= Other Federal Agencies

Do not include bureau of prisons in this category (should be 2)

9= HIV Care Facility

Includes and care facility whose primary service is HIV care

10= HIV Counseling and Testing Site

Include HIV outreach & street testing in this category

11= Hospital - Not Emergency Department/Emergency Room

This should include in-patient facilities where the patient was

12= Labor and Delivery

13= Laboratory

14= Managed Care/HMOs

15= Mental Health Provider

16= Military

17= National Job Training Program

18= Other, not otherwise specified

19= Other Health Department Clinic

Do not include health department clinics whose primary

20= Other State and Local Agencies

21= Other Treatment Center

22= Pharmacy

23= Prenatal/Obstetrics Facility

24= Private physicians' group office

25= Public Health Clinic

Include ONLY public clinics not otherwise categorized

26= Data/Disease Registries

27= Rural Health Clinic

Includes clinics specifically designated as RHCs on the Centers

28= Categorical STD Clinic

29= School-Based Clinic

30= TB Clinic

31= Tribal Government Clinic

Do not include IHS hospitals (those are coded as 32)

32= Indian Health Service

33= Veterinary Sources

34= Vital Statistics

99= Unknown

Is facility/provider a Community Health Center (CHC)?

This data element should not be 'null' or contain missing values.

1= Yes

2= No

3= Unknown/Missing

Is facility/provider a Federally Qualified Health Center (FQHC)?

This data element should not be 'null' or contain missing values.

1= Yes

2= No

3= Unknown/Missing