

SURRG Data Dictionary

Variable Name	Variable Definition/Description	Value Definition	Var Type	Var Length	Null Allowed?
CARGOS_SPEC_ID	<p>Unique Specimen ID consisting of sentinel site code + YYYYMM (month isolate collected) + isolate number (001 through 999) generated at the clinic/lab.</p> <p>If a patient has more than one specimen on the same date, the CARGOS_SPEC_ID will be the unique identifier for each specimen.</p> <p>Note: This CARGOS_SPEC_ID must be included on the specimen sent to the ARLN and will be used to link laboratory, clinic, and epi investigation data.</p>	<p>Character ID. Ex: ABC-202301-001 ABC-202301-199</p>	char	14	No
SITE	3 character sentinel site code.	DEN=Denver (CO)	char	3	No
PATIENTID	<p>Unique patient/person identification number; 18 character limit. ID must be unique per person and cannot include any personally identifiable information (PII). CARGOS grantees may elect to have this ID match the unique patient ID generated from their NEDDS Surveillance system for GC-positive patients or other unique patient ID.</p> <p>Note: This patient ID must be the same as the patient ID attached to CARGOS isolates sent to the ARLN and will be used to link all laboratory, clinical, and epi investigation data.</p>		char	18	No
EVENTID	Case ID/Event ID of case. Event identifier distinguishes each GC diagnosis, or for GC-negative contacts, each clinic testing visit event. This ID stays the same for the entire GC event, which could include testing, treatment, and TOC visits. This ID is up to 18 characters in length.		char	18	No
LAB_GENDER	Gender	<p>1=Male 2=Female 3=Female-to-male transgender (FTM) 4=Male-to-female transgender (MTF) 5=Other gender identity (including: non-binary, transgender unspecified, etc.) 8=Refused to Answer 9=Unknown</p>	char	1	No
JURIS_PHL	Local public health laboratory where specimen was processed	DEL=Denver PHL (CO)	char	3	No
FACILITY	Submitter facility ID from where specimen was collected.	Facility codes (See Appendix for more details)	char	6	No
SPEC_COLLECT_DATE	Specimen collection date	YYYY/MM/DD; YYMMDDs10.	date	10	No
SPEC_SOURCE	Source of specimen collection	<p>B=Blood C=Conjunctival E=Endocervical O=Other P=Pharyngeal R=Rectal U=Urethral UR=Urine V=Vaginal NC=Not captured</p>	char	2	No
TESTTYPE	Type of specimen test	<p>1=Culture 2=Nucleic acid amplification test (NAAT) 3=Molecular probe/AMR assay 8=Other 9=Unknown</p>	char	1	No

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NMENING	<p>isolate presumed to be <i>N. meningitidis</i>.</p> <p>Isolates are suggestive of <i>N. meningitidis</i> when they have "discordant results" demonstrated by bacterial growth on culture consistent with <i>N. gonorrhoeae</i> (positive culture) and have a negative gonorrhea NAAT result. In the case of urethral specimens, the isolate should demonstrate Gram-negative intracellular diplococci by microscopy but have a negative gonorrhea NAAT result.</p> <p>Please note: Variable used to identify isolates presumed to be <i>N. meningitidis</i>. For all isolates presumed to be <i>N. meningitidis</i>, select response option "1" and leave DATESENTARLN blank. For all <i>N. gonorrhoeae</i> isolates, leave null.</p>	1= Presumed <i>N. meningitidis</i> isolate	char	1	Yes
OTH_TEST	Other test		char	50	Yes
OTH_RESULT	Other test result		char	50	Yes
DATESENTARLN	Date isolate sent to ARLN laboratory	YYYY/MM/DD; YYMMDDs10.	date	10	Yes
PENA311	<p>Molecular testing result for penA 311 genetic marker.</p> <p>Note: For <i>N. gonorrhoeae</i> isolates only</p>	<p>0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>	char	1	Yes
PENA311_DATE	Date of molecular test for penA 311 genetic mutation.	YYYY/MM/DD; YYMMDDs10.	date	10	Yes
PENA515	<p>Molecular testing result for penA 515 genetic mutation.</p> <p>Note: For <i>N. gonorrhoeae</i> isolates only</p>	<p>0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>	char	1	Yes
PENA515_DATE	Date of molecular test for penA 515 genetic mutation.	YYYY/MM/DD; YYMMDDs10.	date	10	Yes
PENA545	<p>Molecular testing result for penA 545 genetic mutation.</p> <p>Note: For <i>N. gonorrhoeae</i> isolates only</p>	<p>0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>	char	1	Yes
PENA545_DATE	Date of molecular test for penA 545 genetic mutation	YYYY/MM/DD; YYMMDDs10.	date	10	Yes
GYRA91	<p>Molecular testing result for gyrA 91 genetic mutation.</p> <p>Note: For <i>N. gonorrhoeae</i> isolates only</p>	<p>0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>	char	1	Yes
GYRA91_DATE	Date of molecular test for gyrA 91 genetic mutation.	YYYY/MM/DD; YYMMDDs10.	date	10	Yes
_23S2611	<p>Molecular testing result for 23S 2611 genetic mutation.</p> <p>Note: For <i>N. gonorrhoeae</i> isolates only</p>	<p>0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>	char	1	Yes
_23S2611_DATE	Date of molecular test for 23S 2611 genetic mutation.	YYYY/MM/DD; YYMMDDs10.	date	10	Yes
_23S2059	<p>Molecular testing result for 23S 2059 genetic mutation.</p> <p>Note: For <i>N. gonorrhoeae</i> isolates only</p>	<p>0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>	char	1	Yes
_23S2059_DATE	Date of molecular test for 23S 2059 genetic mutation.	YYYY/MM/DD; YYMMDDs10.	date	10	Yes

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PORA	Molecular testing result for por A genetic mutation. Note: For <i>N. gonorrhoeae</i> isolates only	0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed	char	1	Yes
PORA_DATE	Date of molecular test for por A genetic mutation.	YYYY/MM/DD; YYYYMMDDs10.	date	10	Yes
PENA501	Molecular testing result for penA 501 genetic mutation. Note: For <i>N. gonorrhoeae</i> isolates only	0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed	char	1	Yes
PENA501_DATE	Date of molecular test for penA 501 genetic mutation.	YYYY/MM/DD; YYYYMMDDs10.	date	10	Yes

Acceptable Null Value

9=unknown

null
null
null
null

Variable Name	Variable Definition/Description
PATIENTID	<p>Unique patient/person identification number; 18 character limit. ID must be unique per person and cannot include any personally identifiable information (PII). CARGOS grantees may elect to have this ID match the unique patient ID generated from their NNDSS Surveillance system for GC-positive patients or other unique patient ID.</p> <p>Note: This patient ID must be the same as the patient ID attached to CARGOS isolates sent to the ARLN and will be used to link all laboratory, clinical, and investigation data.</p>
EVENTID	<p>Case ID/Event ID of case. Event identifier distinguishes each GC diagnosis, or for GC-negative contacts, each clinic testing visit event. This ID stays the same for the entire GC event, which could include testing, treatment, and TOC visits. This ID up to 18 characters in length.</p>
CARGOS_SPEC_ID	<p>Unique Specimen ID consisting of sentinel site code + YYYYMM (month isolate collected) + isolate number (001 through 999) generated at the clinic/lab.</p> <p>If a patient has more than one specimen on the same date, the CARGOS_SPEC_ID will be the unique identifier for each specimen.</p> <p>Note: This CARGOS_SPEC_ID must be included on the specimen sent to the ARLN and will be used to link laboratory, clinic, and epi investigation data.</p>
FACILITY	<p>Submitter facility ID from where specimen was collected.</p>
STATE	<p>Patient's state of residence</p>
SPEC_COLLECT_DATE	<p>Specimen collection date</p>

SPEC_SOURCE	<p>Source of specimen collection</p> <p>**To be reported for each isolate collected at initial evaluation</p>
GENDER	<p>Patient's gender. How does the patient describe their current gender identity?</p>
SEXBIRTH	<p>Sex assigned at birth. What sex was the patient assigned at birth?</p>
AGE	<p>Patient age</p>
HISP_ETH	<p>Ethnicity: Hispanic or Latino</p> <p>Is the patient of Hispanic ethnicity?</p>
AIAN	<p>Race: AI/AN-American Indian or Alaskan Native</p> <p>Does the patient identify as American Indian or Alaska Native?</p>
ASIAN	<p>Race: Asian</p> <p>Does the patient identify as Asian?</p>
NHOPI	<p>Race: NH/PI-Native Hawaiian or Other Pacific Islander</p> <p>Does the patient identify as Native Hawaiian or Pacific Islander?</p>
BLACK	<p>Race: Black or African American</p> <p>Does the patient identify as black or African-American?</p>

WHITE	<p>Race: White</p> <p>Does the patient identify as White?</p>
MULTIRACE	<p>Race: Multirace</p> <p>Does the patient identify as Multirace?</p>
OTHRACE	<p>Race: Other</p> <p>Does the patient identify as Other race?</p>
GENDER_SP	<p>Gender of sex partners</p> <p>Provider documented gender of patient's sex partners. For example, sex with partners who are males and/or F-to-M transgender only should be recorded as 1 (Males only). Sex with a questioning/nonbinary/intersex partner should be recorded as 9 (Unknown/Gender not listed). Sex partners who include male and female partners or questioning/intersex partner(s) AND male and/or female partners should be recorded as 3 (more than 1 gender).</p>
ETEST_DATE	<p>Date of completion of Etest (final result)</p>
CFX_MIC_DD	<p>Etest Cefixime MIC reported in doubling dilutions Record the MIC number only (ignore greater than (>) or less than (<) symbols), >256 recorded as 256 999=insufficient growth Blank if Etest not performed</p> <p>**To be reported for each isolate collected at initial evaluation with Etest performed</p>
CRO_MIC_DD	<p>Etest Ceftriaxone MIC reported in doubling dilutions Record the MIC number only (ignore greater than (>) or less than (<) symbols), >256 recorded as 256 999=insufficient growth Blank if Etest not performed</p> <p>**To be reported for each isolate collected at initial evaluation with Etest performed</p>

TRMT1	What is the patient's treatment for gonorrhea?
MEDICATION1_OTH	If TRMT1 was coded as 77 for 'other', please provide the name of the other medication.
TRMT2	If a second antimicrobial was given specifically for the patient's gonorrhea treatment, what was it? Note: Please only complete TRMT2 for patients who received two antimicrobials for gonorrhea treatment.
MEDICATION2_OTH	If TRMT2 was coded as 77 for 'other', please provide the name of the other medication.
DATETX	Date patient received gonorrhea treatment
TRAVEL	Has the patient traveled outside of US in the past 3 months?
TRAVEL_FOLLOW1	If TRAVEL="Yes", please specify location(s) (if known).

TRAVEL_FOLLOW2	If TRAVEL="Yes", did the patient report having sex while outside of the US?
CONTACT_TRAVEL	In the past 3 months, did the patient have sex with someone who traveled from outside the US within the 6 months prior to sexual encounter?
SEXWORK	Does patient have a history of giving or receiving drugs/money/food/lodging for sex in the previous 12 months (prior to the initial evaluation)?
SXPHARYNGEAL	At initial evaluation: Does the patient report any pharyngeal/throat symptoms (e.g., pain, discomfort)?
SXDYSURIA	At initial evaluation: Does the patient report dysuria?
SXDISCHARGE	At initial evaluation: Does the patient report genital discharge?
SXRECTAL	At initial evaluation: Does the patient report rectal symptoms (e.g. pain or tenesmus)?
SXABDOMEN	At initial evaluation: Does the patient report abdominal pain?
DOXY_PEP	At initial evaluation: Has patient taken doxycycline for STI post-exposure prophylaxis within 60 days of clinic visit?
TOC	Did the patient return for a test-of-cure visit?

TOC_DATE	Date of patient's test-of-cure visit
TOC_SEXACT	Has the patient been sexually active between treatment and test-of-cure visit?
TOC_SXSTATUS	Did the patient present with new, persistent, or worsening symptoms at the test-of-cure visit? If yes, please specify symptom(s) using variables TOC_SXPHARYNGEAL, TOC_SXDYSURIA, TOC_SXDISCHARGE, TOC_SXRECTAL, TOC_SXABDOMEN
TOC_SXPHARYNGEAL	At test-of-cure evaluation: Does the patient report any pharyngeal/throat symptoms (e.g., pain, discomfort)?
TOC_SXDYSURIA	At test-of-cure evaluation: Does the patient report dysuria?
TOC_SXDISCHARGE	At test-of-cure evaluation: Does the patient report genital discharge?

TOC_SXRECTAL	At test-of-cure evaluation: Does the patient report rectal symptoms (e.g. pain or tenesmus)?
TOC_SXABDOMEN	At test-of-cure evaluation: Does the patient report abdominal pain?

Value Definition	Var Type	Var Length	Null Allowed?
	char	18	No
	char	18	
Character ID. Ex: ABC-202301-001 ABC-202301-199	char	14	No
Facility codes (See Appendix for more details)	char	6	No
State FIPS	char	2	No
YYYY/MM/DD; YYMMDDs10.	date	8	No

B=Blood C=Conjunctival E=Endocervical O=Other P=Pharyngeal R=Rectal U=Urethral UR=Urine V=Vaginal NC=Not captured	char		2	No
1=Male 2=Female 3=Female-to-male transgender (FTM) 4=Male-to-female transgender (MTF) 5=Other gender identity 8=Refused to Answer 9=Unknown	char		1	No
1=Male 2=Female 8=Refused to Answer 9=Unknown	char		1	No
999=Unknown	num		3	No
0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown	char		1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char		1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char		1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char		1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char		1	No

0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
1=Males only (includes F-to-M transgender) 2=Females only (includes M-to-F transgender) 3=More than 1 gender 8=Refused to answer 9=Unknown/Gender not listed	char	1	No
YYYY/MM/DD; YMMDDs10.	date	10	No
0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 64, 128, 256, 999	num	8	No
0.002, 0.004, 0.008, 0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 999	num	8	No

00=none 03=spectinomycin (Trobicin) 2 gm 04=ceftriaxone (Rocephin) 250 mg 05=ceftriaxone (Rocephin) 125 mg 06=ciprofloxacin (Cipro) 500 mg 07=cefoxitin (Mefoxin) 2 gm 12=cefixime (Suprax) 400 mg 14=cefpodoxime proxetil (Vantin) 200 mg 15=ofloxacin (Floxin) 400 mg 17=ceftizoxime (Cefizox) 500 mg 18=cefotaxime (Claforan) 500 mg 21=azithromycin (Zithromax) 2 gm 22=levofloxacin (Levaquin) 250 mg 23=cefpodoxime proxetil (Vantin) 400 mg 24=ceftibuten (Cedax) 400 mg 25=cefdinir (Omnicef) 300 mg 26=cefdinir (Omnicef) 600 mg 27= gemifloxacin 320 mg 28= gentamicin 240 mg (or weight-based dosage) 29=ceftriaxone (Rocephin) 500 mg 30=ceftriaxone (Rocephin) 1g 31=cefixime (Suprax) 800 mg 77=other (please indicate in Other medication prescribed) 99=unknown	char	2	No
Free text field	char	50	Yes
11=azithromycin (Zithromax) 1 gm 21=azithromycin (Zithromax) 2 gm 28= gentamicin 240 mg (or weight-based dosage) 31=cefixime (Suprax) 800 mg 77=other (please indicate in Other medication prescribed)	char	2	Yes
Free text field	char	50	Yes
YYYY/MM/DD; YYMMDDs10.	date	10	No
0=No 1=Yes 9=Unknown	char	1	No
Free text field	char	50	

0=No 1=Yes 9=Unknown	char	1	
0=No 1=Yes 9=Unknown	char	1	
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	Yes
0=No 1=Yes 9=Unknown	char	1	No

YYYY/MM/DD; YMMDDs10.	date	10	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown			
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No
0=No 1=Yes 8=Refused to answer 9=Unknown	char	1	No

0=No 1=Yes 8=Refused to answer 9=Unknown	char		1 No
0=No 1=Yes 8=Refused to answer 9=Unknown	char		1 No

Acceptable Null Value

9=unknown

9=unknown

999=unknown

9=unknown

9=unknown

9=unknown

9=unknown

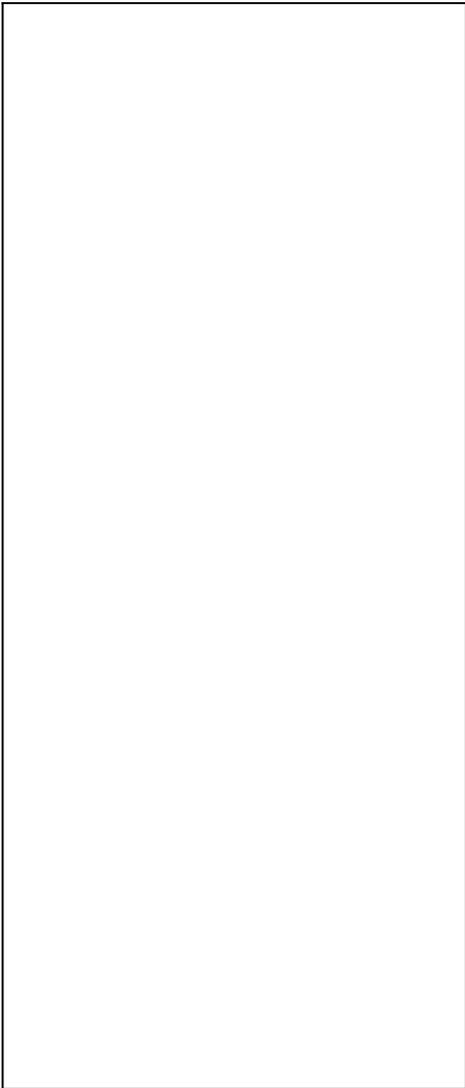
9=unknown

9=unknown

9=unknown

9=unknown

9=unknown/gender not listed



Null

Null

Null

9=unknown or null

