

Non-material/non-substantive change request

Strengthening the US Response to Resistant Gonorrhea (renamed as Combating Antimicrobial Resistant Gonorrhea and Other STIs (CARGOS))

Approved OMB No. 0920-1242 Exp. Date 4/30/2025

NARRATIVE Description of Changes:

Changes requested are intended to improve efficiency, clarity, and flow for recipients participating in Combating Antimicrobial Resistant Gonorrhea and Other STIs (CARGOS), which will take the place of two existing projects: Strengthening the US Response to Resistant Gonorrhea (SURRG) (OMB No. 0920-1242) and the Gonococcal Isolate Surveillance Project (GISP) (OMB No. 0920-0307). None of the changes requested will increase reporting burden. Combining the two projects will streamline data collection significantly, and improve data collection and quality. Content collected by both projects has been consolidated for simplicity, and many variables have been dropped to reduce data collection burden.

CARGOS Data Element #0920-1242	Previous SURRG Data Element #0920-1242	Previous GISP/eGISP Data Element #0920-0307	Proposed Change	Rationale
<p>CARGOS_SPEC_ID: 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>Ex: ABC-202301-001 ABC-202301-199</p>	<p>SURRG_SPEC_ID: Unique, site-created ID consisting of 3 character sentinel site code + locally assigned specimen ID (no hyphen or space); 18 character limit</p>	<p>GISP_SPEC_ID: To maintain consistency for sentinel sites who are also funded for GISP activities, isolates from the first 25 male patients with gonococcal urethritis will be considered “GISP isolates”; therefore, eGISP sites that are also GISP sites should assign and maintain a GISP ID locally constructed by concatenating the variables of sentinel site code+year month+GISP isolate ID number, separated by hyphens. e.g., NYC-201703-07</p> <p>eGISP_SPEC_ID: For all isolates collected, sites should assign and maintain</p>	<p>Name change only. Using previous GISP/eGISP formatting for all specimens.</p>	<p>ID for specimens.</p>

		an eGISP/SURRG specimen ID for all isolates, constructed using the 3 letter sentinel site code + local PHL accession number (no hyphens or spaces).		
SITE: 3 character sentinel site code	SENT_SITE: 3 character sentinel site code	CLINIC: 3 character sentinel site code	None.	
PATIENTID: 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. 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.	PATIENTID: This ID must be unique per person, up to 18 characters in length, and allow for longitudinal tracking of patients. The Patient ID will be used to relate associated specimen(s) to each patient in transmission to the ARLN and later link a patient's laboratory results to their epidemiologic data. Note: Cannot include any personally identifiable information (PII).	PATIENT_ID: An eGISP patient identifier should be created which is unique within the jurisdiction, remain consistent across visits and the life cycle of eGISP, and not contain personally identifiable information (PII).	None.	
EVENTID: Unique ID required to distinguish each GC diagnosis/infection in order to properly link data between the Lab and Clinical table. EVENTID will be generated from the Case ID found in the state surveillance system that corresponds to the patient's lab test result and reported morbidity. This ID is up to 18 characters in length.	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 up to 18 characters in length.		Using local surveillance case ID to distinguish each GC diagnosis.	This ID is needed to allow for multiple specimens to be collected from one patient visit. The ID is created locally as part of standard operating procedures.
LAB_GENDER: Gender	LAB_GENDER: Gender	PATIENT_GENDER: Patient	None.	

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	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	gender 1=male 2=female 3=trans male 4=trans female 5=non-binary/trans other 9=unknown		
JURIS_PHL: Local public health laboratory where specimen was processed. 3 character PHL code.	JURISDICTION_PHL: Local public health laboratory where specimen was processed. 3 character PHL code.	JURISDICTION_PHL: Local public health laboratory where specimen was processed. 3 character PHL code.	None.	
FACILITY: Submitter facility ID from clinic where specimen was collected.	FACILITY_LOCATION: Submitter facility ID from clinic where specimen was collected.	GC_FACILITY_CODE: Submitter facility ID from clinic where specimen was collected.	None.	
SPEC_COLLECT_DATE: Specimen collection date	SPEC_COLLECT_DATE: Specimen collection date		None.	
SPEC_SOURCE: Source of specimen collection. B=Blood C=Conjunctival E=Endocervical O=Other P=Pharyngeal R=Rectal U=Urethral UR=Urine V=Vaginal NC=Not captured	SPEC_SOURCE: Source of specimen collection. B=Blood C=Conjunctival E=Endocervical O=Other P=Pharyngeal R=Rectal U=Urethral UR=Urine V=Vaginal NC=Not captured	SPECIMEN_TYPE: Anatomic site of specimen collection. U=urethral V=vaginal E=endocervical R=rectal P=pharyngeal NC=not captured	None.	
TESTTYPE: Type of specimen test. 1=Culture 2=Nucleic acid amplification test (NAAT)	TESTTYPE1: Type of GC specimen test. 1=Culture 2=GC nucleic acid amplification test (NAAT)		Removed "GC" from response options.	Removed "GC" to allow for collection of specimens for other STIs.

3=Molecular probe/AMR assay 8=Other 9=Unknown	4=GC molecular probe 8=GC other 9=Unknown			
NMENING: Isolate presumed to be <i>N. meningitidis</i> . 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. 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. 1= Presumed <i>N. meningitidis</i> isolate		POSSIBLE_NM: Isolate suspected to be <i>N. meningitidis</i> . A possible <i>N. meningitidis</i> isolate is considered when an isolate has (i) the growth of typical appearing <i>N. gonorrhoeae</i> colonies with typical morphologies (e.g., small, transparent) on a selective medium such as Thayer-Martin at 35o C to 36.5o C in 5% CO2, (ii) a positive oxidase test, (iii) the observation of Gram-negative, oxidase-positive diplococci in stained smears and (iv) a negative NAAT result. If additional testing is performed to confirm the species of the isolate, this information can also be used to make a determination. 1=isolate may be <i>N. meningitidis</i> 2=isolate has been positively identified as <i>N. gonorrhoeae</i>	Revised variable definition for clarity and removed second response option. Variable designed for sites to indicate isolates submitted because suspected to be <i>N. meningitidis</i> .	Modified variable name and definition to make reporting isolates submitted for possible <i>N. meningitidis</i> easier for sites. Previous procedures often resulted in erroneous reports.
OTH_TEST: Other test	OTH_TEST: Other test		None.	
OTH_RESULT: Other test result	OTH_RESULT: Other test result		None.	
DATESENTARLN: Date isolate sent to ARLN laboratory	DATESENTARLN: Date isolate sent to ARLN laboratory		None.	
PENA311: Molecular testing result for penA 311 genetic marker. Note: For <i>N. gonorrhoeae</i> isolates only. 0=Mutation absent			New variable for reporting molecular surveillance results (i.e., presence or absence of maker)	Required for molecular marker surveillance.

<p>1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>			with fields for each genetic marker and date of testing.	
<p>PENA311_DATE: Date of molecular test for penA 311 genetic mutation.</p>			New variable for reporting molecular results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
<p>PENA515: Molecular testing result for penA 515 genetic marker. Note: For <i>N. gonorrhoeae</i> isolates only. 0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>			New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
<p>PENA515_DATE: Date of molecular test for penA 515 genetic mutation.</p>			New variable for reporting molecular results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
<p>PENA545: Molecular testing result for penA 545 genetic marker. Note: For <i>N. gonorrhoeae</i> isolates only. 0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed</p>			New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
<p>PENA545_DATE: Date of molecular test for penA 545 genetic mutation.</p>			New variable for reporting molecular results (i.e., presence	Required for molecular marker surveillance.

			or absence of maker) with fields for each genetic marker and date of testing.	
GYRA91: Molecular testing result for gyrA 91 genetic marker. Note: For <i>N. gonorrhoeae</i> isolates only. 0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed			New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
GYRA91_DATE: Date of molecular test for gyrA 91 genetic mutation.			New variable for reporting molecular results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
_23S2611: Molecular testing result for 23S 2611 genetic marker. Note: For <i>N. gonorrhoeae</i> isolates only. 0=Mutation absent 1=Mutation present 2=Test failed 3=Indeterminate 9=Test not performed			New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
_23S2611_DATE: Date of molecular test for 23S 2611 genetic mutation.			New variable for reporting molecular results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
_23S2059: Molecular testing result for 23S 2059 genetic			New variable for reporting molecular	Required for molecular marker surveillance.

<p>marker. 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>			<p>surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.</p>	
<p>_23S2059_DATE: Date of molecular test for 23S 2059 genetic mutation.</p>			<p>New variable for reporting molecular results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.</p>	<p>Required for molecular marker surveillance.</p>
<p>PORA: Molecular testing result for por A genetic marker. 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>			<p>New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.</p>	<p>Required for molecular marker surveillance.</p>
<p>PORA_DATE: Date of molecular test for por A genetic mutation.</p>			<p>New variable for reporting molecular results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.</p>	<p>Required for molecular marker surveillance.</p>
<p>PENA501: Molecular testing result for penA 501 genetic marker. Note: For <i>N. gonorrhoeae</i> isolates only.</p> <p>0=Mutation absent 1=Mutation present 2=Test failed</p>			<p>New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and</p>	<p>Required for molecular marker surveillance.</p>

3=Indeterminate 9=Test not performed			date of testing.	
PENA501_DATE: Date of molecular test for penA 501 genetic mutation			New variable for reporting molecular surveillance results (i.e., presence or absence of maker) with fields for each genetic marker and date of testing.	Required for molecular marker surveillance.
ETEST_DATE: Date of completion of Etest (final result)	ETDATEDONE: Date of completion of Etest (final result)		Etest data will only be received by CDC if the result shows reduced antimicrobial susceptibility. Results to be reported via the Alert Report.	CDC will use Etest results for alerts to help guide local follow-up, but will not receive data for susceptible isolates. Antimicrobial susceptibility data by agar dilution will be used to inform resistance trends.
CFX_MIC_DD: 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.	CFX_MIC_DD: 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.		Etest data will only be received by CDC if the result shows reduced antimicrobial susceptibility. Results to be reported via the Alert Report.	CDC will use Etest results for alerts to help guide local follow-up, but will not receive data for susceptible isolates. Antimicrobial susceptibility data by agar dilution will be used to inform resistance trends.
CRO_MIC_DD: 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.	CRO_MIC_DD: 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.		Etest data will only be received by CDC if the result shows reduced antimicrobial susceptibility. Results to be reported via the Alert Report.	CDC will use Etest results for alerts to help guide local follow-up, but will not receive data for susceptible isolates. Antimicrobial susceptibility data by agar dilution will be used to inform resistance trends.
VISDATE: Date of clinic visit	VISDATE: Date of clinic visit	DATEVIS: Date of clinic visit	None.	
CL_FACILITY: Submitter clinic ID where specimen was collected	CL_FACILITY_LOCATION: Submitter facility ID. Clinic where specimen was collected.	CLINID: Clinic identifier number.	None.	

<p>GENDER: Patient's gender. How do you describe your gender identity? 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>	<p>GENDER: Patient's gender. How do you describe your gender identity? 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</p>	<p>PATIENT_GENDER: Patient gender. 1=male 2=female 3=trans male 4=trans female 5=non-binary/trans other 9=unknown</p>	None.	
<p>SEXBIRTH: Sex assigned at birth. What sex were you assigned at birth? 1=Male 2=Female 8=Refused to Answer 9=Unknown</p>	<p>SEXBIRTH: Sex assigned at birth. What sex were you assigned at birth? 1=Male 2=Female 8=Refused to Answer 9=Unknown</p>		None.	
<p>AGE: Patient age</p>	<p>PT_AGE: Patient age</p>	<p>AGE: Age in years</p>	None.	
<p>HISP_ETH: Ethnicity: Hispanic or Latino. Is the patient of Hispanic ethnicity? 0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown</p>	<p>HISP_ETH: Ethnicity: Hispanic or Latino. Is the patient of Hispanic ethnicity? 0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown</p>	<p>ETHNIC: Hispanic 1=Hispanic or Latino 2=not Hispanic or Latino 9=unknown</p>	None.	
<p>AIAN: Race: AI/AN-American Indian or Alaskan Native Does the patient identify as American Indian or Alaska Native? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>AIAN: Race: AI/AN-American Indian or Alaskan Native Does the patient identify as American Indian or Alaska Native? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>AMIND: American Indian/Alaskan Native 1=yes 2=no 9=unknown</p>	None.	
<p>ASIAN: Race: Asian</p>	<p>ASIAN: Race: Asian</p>	<p>ASIAN: Asian</p>	None.	

<p>Does the patient identify as Asian?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>Does the patient identify as Asian?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>1=yes 2=no 9=unknown</p>		
<p>NHOPI: Race: NH/PI-Native Hawaiian or Other Pacific Islander</p> <p>Does the patient identify as Native Hawaiian or Pacific Islander?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>NHOPI: Race: NH/PI-Native Hawaiian or Other Pacific Islander</p> <p>Does the patient identify as Native Hawaiian or Pacific Islander?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>NAHAW: Native Hawaiian/Pacific Islander</p> <p>1=yes 2=no 9=unknown</p>	None.	
<p>BLACK: Race: Black or African American</p> <p>Does the patient identify as black or African-American?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>BLACK: Race: Black or African American</p> <p>Does the patient identify as black or African-American?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>BLACK: Black</p> <p>1=yes 2=no 9=unknown</p>	None.	
<p>WHITE: Race: White</p> <p>Does the patient identify as white?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>WHITE: Race: White</p> <p>Does the patient identify as white?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>WHITE: White</p> <p>1=yes 2=no 9=unknown</p>	None.	
<p>MULTIRACE: Race: Multirace</p> <p>Does the patient identify as multirace?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>MULTIRACE: Race: Multirace</p> <p>Does the patient identify as multirace?</p> <p>0=No 1=Yes 8=Refused to answer 9=Unknown</p>		None.	
<p>OTHRACE: Race: Other</p>	<p>OTHRACE: Race: Other</p>	<p>ORACE: Other race</p>	None.	

<p>Does the patient identify as Other? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>Does the patient identify as Other? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>	<p>1=yes 2=no 9=unknown</p>		
<p>GENDER_SP: Gender of sex partners. 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). 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</p>	<p>GENDER_SP: Gender of sex partners. 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). 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</p>	<p>CISFEM: Cis female partners 1=yes 2=no 9=unknown CISMAL: Cis male partners 1=yes 2=no 9=unknown TRANSFEM: Trans female partners 1=yes 2=no 9=unknown TRANSMALE: Trans male partners 1=yes 2=no 9=unknown UNKFEM: Female partners (unknown gender) 1=yes 2=no 9=unknown UNKMALE: Male partners (unknown gender) 1=yes 2=no 9=unknown</p>	<p>None.</p>	
<p>HIV_STATUS: Patient- or provider-reported current HIV status. 0=HIV-negative 1=HIV-positive 8=Refused to answer</p>	<p>EVERHIV: Has the patient ever been tested for HIV (prior to today)? 0=No 1=Yes 8=Refused to answer</p>	<p>HIVSTAT: HIV status at time of clinic visit for gonorrhea. 1=positive 2=negative 3=indeterminate 9=unknown</p>	<p>No substantial changes. HIV-related data elements were streamlined for ease of collection and improved</p>	<p>Revised variable to improve data entry and interpretability.</p>

<p>9=Unknown</p>	<p>9=Unknown HIVRESULTLAST: HIV result self-reported. What was the result of that patient's HIV test (excluding testing on today's visit)? 0=Negative 1=Positive 2=Indeterminate 7=Not tested 8=Refused to Answer 9=Unknown GISP_HIVRESULT: HIV result self-reported at clinic visit. If tested at this visit, what was the result of this patient's HIV test? 0=Negative 1=Positive 2=Indeterminate 7=Not tested 8=Refused to Answer 9=Unknown</p>		<p>interpretability.</p>	
<p>TRMT1: What is the patient's treatment for gonorrhea? 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</p>	<p>TRMT1: What is the patient's primary treatment for gonorrhea? 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</p>	<p>TRMT1: Primary treatment for gonorrhea. 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)</p>	<p>Redefined variable for accuracy (since treatment guidelines changed from dual to singular treatment regimen)</p>	<p>Revised variable and response options to better align with current treatment guidelines.</p>

<p>21=azithromycin (Zithromax) 2 gm 22=levofloxacin (Levaquin) 250 mg 23=cefepodoxime 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</p>	<p>gm 22=levofloxacin (Levaquin) 250 mg 23=cefepodoxime 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</p>	<p>500 mg 21=azithromycin (Zithromax) 2 gm 22=levofloxacin (Levaquin) 250 mg 23=cefepodoxime 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 88=other (please indicate in Other Treatment 1) 99=unknown</p>		
<p>MEDICATION1_OTH: If TRMT1 was coded as 77 for 'other', please provide the name of the other medication.</p>	<p>MEDICATION1_OTH: If the patient received a medication other than what is listed for TRMT1 (and medication in TRMT1 was coded as 77 for 'other'), please provide the name of the other medication.</p>	<p>OTHTRMT1: If code "88" was entered for Treatment 1, please type in the name and dosage of the drug used for primary treatment of gonorrhea.</p>	<p>Redefined variable for accuracy.</p>	<p>Revised variable and response options to better align with current treatment guidelines.</p>
<p>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</p>	<p>TRMT2: What second antimicrobial used as part of dual therapy for gonorrhea treatment (and treatment of chlamydia, if present)? 00=none 01=ampicillin/amoxicillin (dose?) 09=doxycycline (Vibramycin) 100mg bid x 7 days</p>	<p>TRMT2: Second antibiotic used as part of dual therapy for gonorrhea (and treatment of chlamydia) 00=none 01=ampicillin/amoxicillin 09=doxycycline (Vibramycin)/ tetracycline 10=erythromycin</p>	<p>Redefined variable for accuracy (since treatment guidelines changed from dual to singular treatment regimen).</p>	<p>Revised variable and response options to better align with current treatment guidelines.</p>

gonorrhea treatment. 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)	11=azithromycin (Zithromax) 1 gm 21=azithromycin (Zithromax) 2 gm 77=other 99=unknown	11=azithromycin (Zithromax) 1 gm 15=ofloxacin 21=azithromycin (Zithromax) 2 gm 22=levofloxacin 88=other 99=unknown		
MEDICATION2_OTH: If TRMT2 was coded as 77 for 'other', please provide the name of the other medication.			New free text field for reporting "other" second antimicrobial used in gonorrhea treatment.	Revised variable and response options to better align with current treatment guidelines.
DATE_TX: Date patient received treatment for gonococcal infection	DATE_TX: Date patient received treatment for gonococcal infection		None.	
HIV_PREP: Current patient HIV PrEP use 0=No 1=Yes 7=Not applicable 8=Refused to Answer 9=Unknown	PREP: Is the patient currently using PrEP? Use =7 if HIV positive 0=No 1=Yes 7=Not applicable 8=Refused to Answer 9=Unknown		None.	
DOXY_PEP: Has patient taken doxycycline for STI post-exposure prophylaxis within 60 days of clinic visit? 0=No 1=Yes 8=Refused to answer 9=Unknown			New variable in line-listed CLINIC table and Alert Report to capture Doxy_PEP use.	Removed previous variable asking about other antibiotic use and replaced with this one. New variable will help measure potential impact on antimicrobial resistance due to roll out of doxy-pep.
MENING_VAX: Prior history of meningococcal vaccination 1= MenACWY vaccine only 2= MenB vaccine only		NmVacc: Prior history of meningococcal vaccination 1= MenACWY vaccine only 2= MenB vaccine only 3= Men ACWY + MenB	None.	

3= Men ACWY + MenB vaccine 4= Meningococcal/meningitis vaccine, but unknown 5= No meningitis vaccine 9= Unknown		vaccine 4= Meningococcal/meningitis vaccine, but unknown 5= No meningitis vaccine 9= Unknown		
STATE: Patient's state of residence	CL_STATE: State code (of SURRG site). Identifies state (2-digit State FIPS code) of SURRG site.		Minor edit to clarify definition to patient state of residence.	Previous variable definition inaccurate.
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)?	GISP_SEXWRK: Does patient have a history of giving or receiving drugs/money for sex in the previous 12 months? Not required from NSTD clinics; code as unknown if not collected	SEXWK: History of giving or receiving drugs/money in the past 12 months	Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
TRAVEL: Has the patient traveled outside of US in the past 3 months?	GISP_ETRVL: In the past 3 months, did the patient had sex with someone who traveled from outside the US within the 6 months prior to sexual encounter?	TRAVEL: Travel outside of US in past 60 days 1=yes 2=no 9=unknown	Limit to alerts	Collecting for alert cases only to reduce data collection burden.
TRAVEL_FOLLOW1: If yes, please specify location(s) (if known).			Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
TRAVEL_FOLLOW2: If yes, did the patient report having sex while outside of the US?			Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
CONTACT_TRAVEL: In the past 3 months, did the patient had sex with someone who traveled from outside the US within the 6 months prior to sexual encounter?	GISP_ETRVL2: Partner travel status and sex activity. In the past two months, has the patient had condomless oral, anal, or vaginal sex with someone who recently traveled to or from another country?		Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
SXPARYNGEAL: At initial evaluation: Does the patient report any pharyngeal/throat symptoms (e.g., pain,	SXPARYNGEAL: Does the patient report pharyngeal/throat pain? 0=No	SYMP: Presence of gonorrhea symptom(s) at anatomic site of isolate 1=symptoms present	Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.

discomfort)? 0=No 1=Yes 8=Refused to answer 9=Unknown	1=Yes 8=Refused to answer 9=Unknown	2=no symptoms present 9=unknown		
SXDYSURIA: At initial evaluation: Does the patient report any dysuria? 0=No 1=Yes 8=Refused to answer 9=Unknown	SXDYSURIA: Does the patient report dysuria? 0=No 1=Yes 8=Refused to answer 9=Unknown		Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
SXDISCHARGE: At initial evaluation: Does the patient report any genital discharge? 0=No 1=Yes 8=Refused to answer 9=Unknown	SXDISCHARGE: Does the patient report genital discharge? 0=No 1=Yes 8=Refused to answer 9=Unknown		Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
SXRECTAL: At initial evaluation: Does the patient report rectal symptoms (e.g. pain or tenesmus)? 0=No 1=Yes 8=Refused to answer 9=Unknown	SXRECTAL: Does the patient report rectal symptoms (e.g. pain or tenesmus)? 0=No 1=Yes 8=Refused to answer 9=Unknown		Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
SXABDOMEN: At initial evaluation: Does the patient report abdominal pain? 0=No 1=Yes 8=Refused to answer 9=Unknown	SXABDOMEN: Does the patient report abdominal pain? 0=No 1=Yes 8=Refused to answer 9=Unknown		Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
TOC: Did the patient return for a test-of-cure visit? 0=No 1=Yes 9=Unknown	TOC_VIS: Was this a test of cure visit or was this patient recently treated for gonorrhea at this clinic (or a partnering clinic) within the past 4 weeks?		Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.

	0=No (stop) 1=Yes (potential treatment failure or persistent infection; proceed to next question)			
TOC_DATE: Date of patient's test-of-cure visit			Limit collection and reporting to alerts.	Collecting for alert cases only to reduce data collection burden.
TOC_SEXACT: Has the patient been sexually active between treatment and test-of-cure visit? 0=No 1=Yes 8=Refused to answer 9=Unknown			New variable in Alert Report to determine possible reinfection status at test-of-cure visit.	Collecting for alert cases only to reduce data collection burden.
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_SXPARYNGEAL, TOC_SXDYSURIA, TOC_SXDISCHARGE, TOC_SXRECTAL, TOC_SXABDOMEN 0=No 1=Yes 8=Refused to answer 9=Unknown			New variable in Alert Report to determine symptom status at time of test-of-cure visit.	Collecting for alert cases only to reduce data collection burden.
TOC_SXPARYNGEAL: At test-of-cure evaluation: Does the patient report any pharyngeal/throat symptoms (e.g., pain, discomfort)? 0=No 1=Yes 8=Refused to answer 9=Unknown			New variable in Alert Report to determine symptom status at time of test-of-cure visit.	Collecting for alert cases only to reduce data collection burden.
TOC_SXDYSURIA: At test-of-cure evaluation: Does the			New variable in Alert Report to determine	Collecting for alert cases only to reduce data collection burden.

<p>patient report dysuria? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>			<p>symptom status at time of test-of-cure visit.</p>	
<p>TOC_SXDISCHARGE: At test-of-cure evaluation: Does the patient report genital discharge? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>			<p>New variable in Alert Report to determine symptom status at time of test-of-cure visit.</p>	<p>Collecting for alert cases only to reduce data collection burden.</p>
<p>TOC_SXRECTAL: At test-of-cure evaluation: Does the patient report rectal symptoms (e.g. pain or tenesmus)? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>			<p>New variable in Alert Report to determine symptom status at time of test-of-cure visit.</p>	<p>Collecting for alert cases only to reduce data collection burden.</p>
<p>TOC_SXABDOMEN: At test-of-cure evaluation: Does the patient report abdominal pain? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>			<p>New variable in Alert Report to determine symptom status at time of test-of-cure visit.</p>	<p>Collecting for alert cases only to reduce data collection burden.</p>
	<p>COUNTYRES: County of patient's residence</p>		<p>Drop.</p>	<p>Data not used.</p>
	<p>PTXTRACT: Census tract of patient's residence</p>		<p>Drop.</p>	<p>Data not used.</p>
	<p>PTJURIS: Does the patient reside in the funded jurisdiction 0=No 1=Yes 9=Unknown</p>		<p>Drop.</p>	<p>Data not used.</p>
	<p>PREGNANT: Pregnancy status at clinic visit</p>		<p>Drop.</p>	<p>Data not used.</p>

	<p>0=No 1=Yes 7=Not applicable 8=Refused to Answer 9=Unknown</p>			
	<p>GISP_GCHX: Does the patient have a self-reported history of gonorrhea? Not required from NSTD clinics; code as unknown if not collected</p>	<p>HISTORY: Previous history of gonorrhea (ever)</p>	Drop.	Previous variable difficult for sites and patients to interpret and historically not well-collected.
	<p>SURV_GCHX: Does the patient have a documented history of gonorrhea? Not required from NSTD clinics; code as unknown if not collected</p>	<p>HISTORY: Previous history of gonorrhea (ever)</p>	Drop.	Previous variable difficult for sites and patients to interpret and historically not well-collected.
	<p>GISP_GCHXN: Number of previous documented episodes of gonorrhea (past 12 months) Not required from NSTD clinics; code as unknown if not collected</p>	<p>EPSDS: Number of previous episodes within the past 12 months</p>	Drop.	Previous data collected difficult to interpret and historically not well-collected.
	<p>GISP_ANTIBIOT: Has patient used any antibiotics during the previous 2 months? Not required from NSTD clinics; code as unknown if not collected</p>	<p>ANTIBIOT: Antibiotic use in the past 60 days</p>	Drop.	Previous data collected difficult to interpret and historically not well-collected. Narrowing project focus to Doxy PEP.
	<p>ANTIBIOTIC_NAME: If patient reported using antibiotics during the previous 2 months, which antibiotic(s) was used? [If patient reports more than 1 antibiotic including azithromycin/Zpack, select azithromycin (=11); if none are azithromycin, select one antibiotic given (no priority)]</p>		Drop.	Previous data collected difficult to interpret and historically not well-collected.
	<p>GISP_IDU: Does patient have a history of injection drug use in the previous 12 months? Not required from NSTD clinics; code</p>	<p>IDU: History of injection drug use in the past 12 months</p>	Drop.	Previous data collected difficult to interpret and historically not well-collected.

	as unknown if not collected			
	GISP_NONIDU: Does patient have a history of non-injection recreational drug use in the previous 12 months (excludes alcohol, medications for erectile dysfunction, and steroids)? Not required from NSTD clinics; code as unknown if not collected.	NONIDU: History of non-injection drug use in the past 12 months	Limit collection to alerts	Previous data collected difficult to interpret and historically not well-collected.
	PENALLERGY: Does patient have a history of non-injection recreational drug use in the previous 12 months (excludes alcohol, medications for erectile dysfunction, and steroids)? Not required from NSTD clinics; code as unknown if not collected.		Drop.	Previous data collected difficult to interpret and historically not well-collected.
	MENSEX: How many MEN did the patient have sex with in the previous 2 or 3 months?		Drop.	Data difficult to collect. Number of partners requires modifying EMR system. Pivoting focus to accurately capturing gender(s) of sex partners rather than quantifying partner counts.
	MEN_TIME: What interview period was used to obtain the patient's number of male sex partners? 1=2 months 2=3 months 9=Unknown/Not applicable		Drop.	Data difficult to collect. Number of partners requires modifying EMR system. Pivoting focus to accurately capturing gender(s) of sex partners rather than quantifying partner counts.
	FEMSEX: How many WOMEN did the patient have sex with in the previous 2 or 3 months?		Drop.	Data difficult to collect. Number of partners requires modifying EMR system. Pivoting focus to accurately capturing gender(s) of sex partners rather than quantifying partner counts.
	FEM_TIME: What interview period was used to obtain the patient's number of female sex		Drop.	Data difficult to collect. Number of partners requires modifying EMR system. Pivoting focus to

	<p>partners? 1=2 months 2=3 months 9=Unknown/Not applicable</p>			accurately capturing gender(s) of sex partners rather than quantifying partner counts.
	<p>ExpSTD_PTR: Partner notification of gonorrhea exposure. Before you came to the clinic today, did any of your sex partners tell you that you might have been exposed to gonorrhea? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>		Drop.	Investigation data scaled back.
	<p>ExpSTD_HD: Health department notification of gonorrhea exposure. Before you came to the clinic today, did the health department/DIS tell you that you might have had sex with someone with gonorrhea (or an STD)? 0=No 1=Yes 8=Refused to answer 9=Unknown</p>		Drop.	Investigation data scaled back.
	<p>DATEDONE1: Date of completion for TestType1 (final result)</p>		Drop.	Performance measure originally included in SURRG to track Etesting turn-around time. Data not used.
	<p>ETESTTYPE: GC Etest 1=GC Etest</p>		Drop.	No longer collecting Etest data routinely.
	<p>AZI_MIC_DD: Etest Azithromycin MIC reported in doubling dilutions. Record the MIC number only (ignore greater than (>) or less than (<) symbols), >256 recorded as 256 999=insufficient growth</p>		Drop.	No longer testing for azithromycin.

	Blank if Etest not performed			
	DATESENTEC: Date Alert Etest result sent/accessible to SURRG Epi Coordinator		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	DATESENTGT: Date Alert Etest result sent/accessible to SURRG Grantee.DateSentGT=DateSentE C if Epi Coordinator is based at grantee agency		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	DATESENTCLIN: Date Etest alert result sent to clinician		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	DATEALTCDCPGM: Date alert Etest MIC result sent to CDC SURRG Program (by Epi or Lab Coordinator)		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	DATEALTCDCLAB: Date alert Etest MIC result to send to CDC Laboratory (by Epi or Lab Coordinator)		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	DATESENTCDC: Date isolate sent to CDC laboratory (only Quick Send Alert Cases)		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	DATETESTLAB: Date specimen arrived at laboratory performing Etest		Drop.	Performance measure originally used to track Etest turn-around time. Data not used.
	AGE_LAB: Age in years at time of specimen collection		Drop.	Patient age reported in clinic records and in alert report.
	RESULT1: Qualitative GC test result [use response=0 for non-viable cultures] 0=GC Negative 1=GC Positive 2=Not tested 3=GC Indeterminate 8=Not applicable (e.g. culture positive for N. meningitides) 9=Unknown	NAAT_GC: Nucleic acid amplification test (NAAT) result 1=positive 2=negative 3=indeterminate/equivocal 9=unknown	Drop.	Test result value previously required for submission of negative specimens. CARGOS submissions limited to positive isolates.
	WHENHIVM: When was the		Drop.	HIV-related data elements were

	patient's last HIV test? No preceding zeros (e.g., use 1 not 01 for January). Leave Blank if EverHIV=0, 8, or 9			streamlined for ease of collection and improved interpretability.
	WHENHIVY: When was the patient's last HIV test? Leave Blank if EverHIV=0, 8, or 9		Drop.	HIV-related data elements were streamlined for ease of collection and improved interpretability.
	PREP_REFER: If not on PrEP, was the patient offered or referred for PrEP (on day of visit)? =7 if HIV positive or already on PrEP		Drop.	HIV-related data elements were streamlined for ease of collection and improved interpretability.
	HIVCARE: Is the patient currently receiving HIV medical care (in the past 12 months)? =7 if HIV negative or never tested		Drop.	HIV-related data elements were streamlined for ease of collection and improved interpretability.
	HIVCARE_REFER: If not currently receiving HIV medical care, was patient referred to care? =7 if HIV negative, never tested, or already in care		Drop.	HIV-related data elements were streamlined for ease of collection and improved interpretability.
	TCT_SEX: Has patient engaged in any sexual activity with a new sex partner since recent GC treatment? (If yes, proceed to consistent condom use question. If no, proceed to sexual activity with same partner question)		Drop.	Previous SURRG test-of-cure component dropped. Test-of-cure data collected only for alerts and submitted via Alert Report.
	TCT_CONDUSE: Did patient use condoms or barrier method every time they've had sex with this new sex partner?		Drop.	Test-of-cure data has been scaled back and only collected for alerts.
	TCT_SAMEPTR: Since recent GC treatment, has patient engaged in any sexual activity with someone they also had sex with in the 2 months prior to recent treatment? (If yes, proceed to consistent		Drop.	Test-of-cure data has been scaled back and only collected for alerts.

	condom use with same partner question)			
	TCT_SAMPETRCU: Since recent GC treatment, did patient use condoms or barrier method every time they had sex with this/these on-going sex partners?		Drop.	Test-of-cure data has been scaled back and only collected for alerts.
	CS_ASSGN_DATE: Date of assignment as a SURRG case		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_INT_DATE: Date of SURRG case interview Note: If case interviewed more than once for the same case, you can use the initial interview date and put all data in one line in the Case table. Leave blank if not interviewed		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_TSTX_DISPO: Disposition of Field investigation/Testing and Treatment for Case		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PSINT_DSPO: Disposition of Partner Services/SURRG Interview for Case		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_CASE_TYPE: Case type will need to be finalized after GC status determined		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_INT_TYPE: Interviewee was originally interviewed as?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_RESID_CITY: 5-digit FIPS city code. Sites may use any appropriate 5-digit FIPS value: county subdivision, place code, consolidated city code.		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_RESID_CNTY: 3-digit FIPS county code		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_RESID_LALG: Latitude and longitude coordinates of residence (if used locally)		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_CEN_TRCT: 11-digit census		Drop.	Case investigation data has been

	tract code (2 digit state-3 digit county-6 specific census tract)			scaled back for CARGOS.
	CS_DEMO_SEX_ORIENT: Which of the following best represents how you think of yourself?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_DEMO_INS_STATUS: What is your current health insurance status?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_DEMO_PREG_STAT: What is your pregnant status (among women)? Use response=7, not applicable, if patient is male or MTF.		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_EM_STATUS: What is your current employment status?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_EDU_LVL: What is your highest education Level?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_MILIT: Are you currently in the U.S. military?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PTR_INV_M: In the past 2 months, what is the number of recent male sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PTR_INV_F: In the past 2 months, what is the number of recent female sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PTR_INV_T: In the past 2 months, what is the number of recent transgender sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PTR_MAIN_INV: How many of the sex partners you've had in the last 2 months do you consider to be a main or primary partner(s) (as opposed to being a casual partner)?		Drop.	Case investigation data has been scaled back for CARGOS.

	CS_PTR_ANYM_INV: How many of the sex partners you've had in the last 2 months were anonymous?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PTR_CAS_INV: Number of casual partners.		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXACT_INS_ANAL: In the past 2 months, have you performed insertive anal sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXACT_RECP_ANAL: In the past 2 months, have you had receptive anal sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXACT_PER_ORAL: In the past 2 months, have you performed oral sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXACT_RECP_ORAL: In the past 2 months, have you received oral sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXACT_VAG: In the past 2 months, have you had vaginal sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXDRG_FRQ: How often do you use drugs before or during sex to make sex easier, last longer, or feel better?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXDRG_COC: Have you used cocaine/crack (before sex) in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXDRG_HER: Have you used speedball (before sex) in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXDRG_METH: Have you used methamphetamines (e.g. crystal, "tine", "meth", "speed") (before sex) in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.

	CS_SEXDRG_ECS: Have you used Ecstasy, E, Molly, MDMA, GHB, or Special K (before sex) in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXDRG_POP: Have you used poppers/nitrates (before sex) in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SEXDRG_PRESC: Have you used prescription pain killers (e.g. oxycodone, Vicodin) (before sex) in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GRP_SEX: How many times in the past 2 months did you have sex with two or more other people at the same place, like a threesome, or at a bathhouse or sex party?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GRP_SEX_LOC: If CSEGRP_SEX>0: Where did the last group sex (or multiple-person sex) event/encounter take place?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GRP_SEX_SIZE: How many people attended this last group sex (or multiple-person sex) event/encounter?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GRP_SEX_KNOW: How did you find out about/or get connected with this recent group sex (or multiple-person sex) event/encounter?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_CNCRN: In general, how important is it to you to avoid getting gonorrhea?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GCHX_EVER_SR: Have you		Drop.	Case investigation data has been

	ever been diagnosed with gonorrhea (before this recent infection)?			scaled back for CARGOS.
	CS_GCHX_YEAR_SR: Have you been diagnosed with gonorrhea (before this recent infection) in the past year?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GCHX_EVER_RC: Record of patient gonorrhea diagnosis history in case reports or clinic records		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_GCHX_YEAR_RC: Record of person gonorrhea diagnosis history in past year in case reports or clinic records (Past year can be defined locally as 12 months prior to interview, recent test date, or diagnosis)		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_STDTEST_INV: In the past year, how many times did you get tested for STDs when you didn't have any symptoms?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_HC_SEXPROV: Where have you gone most often in the past year for STD or other sexual healthcare?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_HC_HLTHSEEK: In the past year, what has been your primary source of non-STD related healthcare?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_HIV_TST_INV: Have you ever tested for HIV?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_PrEP_REF_INV: If HIV-negative and not currently on PrEP: Was the patient offered or referred for a PrEP consultation today (if eligible)? [Response=7 if		Drop.	Case investigation data has been scaled back for CARGOS.

	CS_HIV_DOC_STATUS=1 (HIV-positive) or CS_PrEP_INV=1 (already on PrEP)]			
	CS_HIVCARE_INV: If HIV-positive: Is the patient currently receiving HIV medical care (in the past 12 months)		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_HIV_VL_INV: If HIV-positive and currently receiving HIV medical care: Was your most recent viral load undetectable?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_HIV_REF_INV: If HIV-positive and not currently receiving HIV medical care: Was person referred to HIV care today?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_AB_USE: Have you taken any antibiotics in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_AB_USE_AZI: If yes: Did the person specify azithromycin (Zithromax, Z pack) as the antibiotic used in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_SYMPT_INV: If you had symptoms from the most recent episode of gonorrhea, how are your symptoms now?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UNNAMED: How many other (unnamed) people did you have sex with in the last 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_MAIN: How many of these unnamed partners you would consider main or primary sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.

	CS_UN_ANONY: How many of these unnamed partners are anonymous?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_CASU: Number of casual unnamed partners.		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_SOC: With how many of these unnamed partners do you spend time or socialize apart from when you meet to have sex? Response=777 if CS_UNNAMED=0		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_RACE: How many of these unnamed partners are a different race than you? Response=777 if CS_UNNAMED=0		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_HISPANIC: How many of these unnamed partners are Latino or Hispanic?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_OLDER: How many of these unnamed partners are 8 or more years older than you?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_YOUNGER: How many of these unnamed partners are 8 or more years younger than you?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_MULTISEX: With how many of these unnamed partners did you have sex with more than once?		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_CLIST: Meeting app: Craigslist		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_TNDR: Meeting app:		Drop.	Case investigation data has been

	Tinder			scaled back for CARGOS.
	CS_UN_FCEBK: Meeting app: Facebook		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_GRDR: Meeting app: Grindr		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_JCKD: Meeting app: Jack'd		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_A4A: Meeting app: Adam 4 Adam		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_SCRUFF: Meeting app: SCRUFF		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_HRNT: Meeting app: Hornet		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_OKCPID: Meeting app: OK Cupid		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_MNHNT: Meeting app: Manhunt		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_THRDR: Meeting app: Thrinder		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_POF: Meeting app: Plenty of Fish		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_BMBLE: Meeting app: Bumble		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_DDHNT: Meeting app: DaddyHunt		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_ESSRVC: Meeting app: Escort Service		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_APP_REF: Refused to identify app		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_MEET_OTAPP: Name of other app(s) used that were not listed above		Drop.	Case investigation data has been scaled back for CARGOS.
	CS_UN_SEXOTH_UN: Concurrency of interviewee; In the past two months, If you had sex more than one time with any of your unnamed partners, did you also have sex with other people besides these unnamed		Drop.	Case investigation data has been scaled back for CARGOS.

	partner(s) during that time period?			
	<p>CS_UN_EXCH_REC: Did any of these unnamed sex partners give you money, drugs, or something else you needed in exchange for sex?</p> <p>Response=777 if CS_UNNAMED=0</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>CS_UN_EXCH_GIV: Did you give any of these unnamed partners money, drugs, or something else they needed in exchange for sex?</p> <p>Response=777 if CS_UNNAMED=0</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>CS_UN_TRVL_ABRD: Did any of these unnamed partner(s) travel to or from another country in the past 2 months?</p> <p>Response=777 if CS_UNNAMED=0</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>CS_UN_FRST_SEXABRD: Did you first have sex with any of these unnamed partner(s) in another country?</p> <p>Response=777 if CS_UNNAMED=0</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>CS_UN_GCCT: How many of these unnamed recent sex partners have you told may have been exposed to gonorrhea (or an STD)?</p>		Drop.	Case investigation data has been scaled back for CARGOS.

	[Response=777 when either 1) no unnamed recent sex partners were reported, or 2) when someone is interviewed before they have received their GC results.]			
	<p>CS_UN_GCEXP: In total, how many other unnamed recent sex partners are you likely to inform that they may have been exposed to gonorrhea (or STD)?</p> <p>[Response=777 when any of the following occur: 1) no unnamed recent sex partners were reported, and 2) when someone is interviewed before they have received their GC results, and 3) when there are no more unnamed partners (i.e. when CS_UN_GCCT= CS_UNNAMED)]</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_TSTX_DSPO: Disposition of Field Investigation/Testing and Treatment for Contact		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_PSINT_DSPO: Disposition of Partner Services/SURRG Interview for Contact		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_ASSGN_DATE: Date of assignment as a SURRG contact		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_INT_DATE: Interview date of elicited contact		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_INT_TYPE: Was contact originally interviewed as a sex partner (to a case or P1), or as a social contact?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_CASE_TYPE: Case Type 0=Not a case;		Drop.	Case investigation data has been scaled back for CARGOS.

	<p>2= identified as a case through SURRG Investigation;</p> <p>3=previously known (patient GC status was known to patient prior to this SURG initiated investigation/partner services activity - disposition E;</p> <p>8=Not applicable (not interviewed);</p> <p>9=unknown</p>			
	CT_RESID_CITY: 5-digit FIPS county code		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_RESID_CNTY: 3-digit FIPS county code		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>CT_RES_LALG: Latitude and longitude coordinates</p> <p>(NOTE: Required to collect Lat/Long and/or Census tract for local epi and network Analyses, but variable not required be submitted to CDC)</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>CT_CEN_TRCT: 11 digit census tract code (2 digit state-3 digit county-6 specific census tract)</p> <p>(NOTE: Required to collect Lat/Long and/or Census tract for local epi and network Analyses, but variable not required to be submitted to CDC)</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_GENDER: How do you describe your gender identity?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_SEX_BIRTH: What sex were you assigned at birth, on your original birth certificate?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_AGE: Age in years		Drop.	Case investigation data has been

				scaled back for CARGOS.
	CT_AIAN: Race: American Indian or Alaskan Native (AI/AN)		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_ASIAN: Race: Asian		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_NHOPI: Race: Native Hawaiian or Other Pacific Islander (NH/PI)		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_BLACK: Race: Black or African American (AA)		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_WHITE: Race: White		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_MULTIRACE: Race: Multirace		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_OTHRACE: Race: Other		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_HISP_ETH: Ethnicity: Hispanic/Latino		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_SEX_ORIENT: Which of the following best represents how you think of yourself? 1=Gay (Lesbian or gay); 3=Straight, this is not gay (or lesbian); 4=Bisexual; 5=Something else/Other; 8=Refused to Answer; 9=Unspecified/Unknown		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_INS_STATUS: What is your current health insurance status? 1=Has insurance, private plan (e.g. through an employer, or purchased directly - state plans through ACA/Obamacare are private plans)		Drop.	Case investigation data has been scaled back for CARGOS.

	<p>2=Has insurance, public plan (Medicaid/expanded state Medicaid, Medicare, VA insurance, Indian Health Service)</p> <p>3=Does not have insurance</p> <p>9= Unknown</p>			
	CT_PTR_INV_M: In the past 2 months, what is the number of recent male sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_PTR_INV_F: In the past 2 months, what is the number of recent female sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_PTR_INV_T: In the past 2 months, what is the number of recent transgender sex partners?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_CNCRN: In general, how important is it to you to avoid getting gonorrhea?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_STDTEST_INV: In the past year, how many times did you get tested for STDs when you didn't have any symptoms? [Count as once if tested for multiple STDs on one occasion. Do not count if only tested for HIV]		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_HC_SEXPROV: Where have you gone the most often in the past year for STD or other sexual healthcare?		Drop.	Case investigation data has been scaled back for CARGOS.
	CT_HC_HLTHSEEK: In the past year, what has been your primary source of non-STD related healthcare?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_NAMINGID: PatientID for the case, partner, or social contact who has named the sexual partner or social contact.		Drop.	Case investigation data has been scaled back for CARGOS.

	PTSP_NAMEDID: Patient ID for named/elicited sexual partner or social contact (even if never found or interviewed).		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_NAMING_EVENTID: Event identifier of PTSP_NamingID. Event identifier is used in the linkage between partner(s) as persons having sexual activities of any type or social contact(s) from epi investigations (i.e. linking the relationship of the primary partner PTSP_NamingID with their named sexual partner or social contact PTSP_NamedID).		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_NAMED_EVENTID: Event identifier of PTSP_NamedID. Event identifier is used in the linkage between partner(s) as persons having sexual activities of any type or social contact(s) from epi investigations (i.e. linking the relationship of the primary partner PTSP_NamingID with their named sexual partner or social contact PTSP_NamedID).		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_INT_DATE: Date of Interview/re-interview		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_INT_REL: What is the status of relationship with this contact?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_TYPE: Is the sex partner a main or casual partner? If Relationship type=2, then Partnership type=7		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_AGE: Age of partner		Drop.	Case investigation data has been scaled back for CARGOS.

	PTSP_RACE: Race of partner		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_ETH: Ethnicity of partner		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_LIVE: Area of residence of partner		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_LIVE_STATE: State of residence of partner		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_LIVE_CNTRY: Country of residence of partner		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_SOC: Do you socialize or spend time with this person apart from when you meet to have sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_FRST_SEX: When is the first time you had sex with this person?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_LST_SEX: When is the last time you had sex with this person?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_RPT_SEX: Do you think you will have sex again with this person in the future?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_SEX_FREQ: How many times (on how many occasions) have you had sex with this person in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_CDU_LSTSEX: Did you (or your partner) use a condom the last time you had sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_MET_LOC: Where did you first meet this partner face-to-face?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_MEET_APP: If first contact using an escort service, internet sites or mobile social apps, which did you use?		Drop.	Case investigation data has been scaled back for CARGOS.

	Use 66 (NA) if did not have first contact using escort, internet or app. Use 99 if not asked.			
	<p>PTSP_MEET_OTHAPP: Identification of other internet site/social app used</p> <p>If PTSPMEET_APP=77, inclusion of other apps not currently provided</p> <p>(NOTE: Required to collect for local analyses, but not required to submit variable to CDC)</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_MEET_INV: Name of venue		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>PTSP_MEET_LATLON: Coordinates of venue where first met</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>PTSP_MEET_GEOCODE: Geocode of venue where first met</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>PTSP_SEXOTH: Concurrency of interviewee</p> <p>(If had sex with this person more than once) Did you have sex with someone else during the period of time you were having sex or having a sexual relationship with this person?</p>		Drop.	Case investigation data has been scaled back for CARGOS.
	<p>PTSP_SEXOTH_PTNR: Concurrency of interviewee's discussed partner</p> <p>(If had sex with this person more than once) Do you think this person had sex with anyone else during the period of time you were having sex or a sexual relationship with them?</p>		Drop.	Case investigation data has been scaled back for CARGOS.

	PTSP_EXCH_REC: Did this person give you money, drugs, or something else you needed in exchange for sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_EXCH_GIV: Did you give this person money, drugs, or something else they needed in exchange for sex?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_GRPSEX: Did you have group sex with this partner in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_FRST_SEXABRD: Did you first have sex with this person in another country?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_FRST_SEXABRDLOC: First sex encounter: Travel abroad Location Responses include County Codes		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_TRVL_ABRD: Did this partner travel to another country in the past 2 months?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_TRVL_CNTRY: Partner travel location If PTSP_TRVL_ABRD=1: What country?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_GCCT: Have you told this partner that they may have been exposed to gonorrhea?		Drop.	Case investigation data has been scaled back for CARGOS.
	PTSP_GCEXP: If PTSP_GCCT=0: Are you VERY LIKELY to tell this person that they may have been exposed to gonorrhea?		Drop.	Case investigation data has been scaled back for CARGOS.