Form Approved

OMB No. 0920-NEW

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**SURRG Laboratory Data Elements**

Public reporting burden of this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; Attn: OMB-PRA (0920-new)

**Strengthening United States Response to Resistant Gonorrhea (SURRG)**

**Attachment 3C-1**

**SURRG Laboratory Data Elements**

**Data managers** at each public health laboratory will abstract laboratory results on patients included in the facility-based data collection and will transmit those data to the site data manager through secure file transfer mechanisms. This tool is used to represent the laboratory data elements that the Data Managers will abstract and transmit to the site data manager, who in turn will transmit data to CDC.

Selected data elements, such as date of birth, will be shared with the regional laboratory (Antibiotic Resistance Laboratory Network [ARLN]) that will conduct additional specialized testing but will not be shared with CDC.

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| ***Variable name***  | ***Data element*** | ***Description/Question*** | ***Response codes*** |
| SURRG\_SPEC\_ID | Specimen ID | Unique, site-created ID consisting of 3 character sentinel site code + locally assigned specimen ID (no hyphen or space); 18 character limitThis specimen ID code will not contain elements of PII, such as parts of a name, social security number, date of birth, or medical record number. CDC will only receive the assigned unique identifier and will not have the ability to back-convert the specimen ID to a medical record number.  | Character ID |
| SENT\_SITE | Sentinel site | **Sentinel site where specimen was collected**: 3 character sentinel site code | ATL=Fulton County (GA); DEN=Denver (CO); GRB=Guilford County (NC); HON=Honolulu (HI); IND= Marion County (IN); MIL=Milwaukee (WI); NYC=New York City (NY); SEA=Seattle/King County (WA); SFO=San Francisco (CA) |
| GISP\_SPEC\_ID | GISP ID | If a GISP site, monthly submission specimen number consisting of sentinel site code + YRMO (YYYYMM of isolate submission date) + isolate number (01 through 50) generated at the clinic/lab  | Character IDEx: ABC-201701-02 ABC-201706-05**Note: Urethral specimens only; null for non-GISP sites and for extragenital specimens** |
| PATIENTID | Patient ID | This ID must be unique per person, up to 18 characters in length, and allow for longitudinal tracking of patients within and across participating facilities in the 9 SURRG sites. 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. CDC will only receive the unique identifier and will not have the ability to back-convert the ID to a medical record number, name, date of birth, or social security number (see SSA pages 7). Note: Not contained in LIMS and is assigned by the epi coordinator. Cannot include any personally identifiable information (PII).  | Character ID |
| EVENTID | EventID | Event identifier distinguishes each GC diagnosis, or for GC-negative contacts, each clinic testing visit event. An EventID must be established for the following patient categories that are not mutually exclusive: 1) all NAAT+ patients from the STD clinic, 2) all patients for whom a culture was collected at STD or NSTD clinics, and 3) all sexual and social contacts identified through SURRG Epi investigation tested at participating clinics. 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. This event ID will be locally assigned and will not contain any elements of name, social security number, date of birth or medical record number. CDC will only receive the unique identifier and will not have the ability to back-convert the Patient ID to a medical record number. (see SSA page 7)Note: Not contained in LIMS and is assigned by the epi coordinator. | Character ID |
| LAB\_GENDER | Gender |  |  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 |
| JURISDICTION\_PHL | Local public health laboratory | Local public health laboratory where specimen was processed | DEL = Denver PHL (CO)GAL = GA PHL (Fulton County) GCL = Guilford County PHL (NC)MAL = Marion County PHL (IN)MCL = Milwaukee City PHL (WI)NYL = New York City PHL (NY)SFL = San Francisco PHL (CA) SLD = SLD PHL/Honolulu (HI)UWA = UWA Laboratory (King County/WA) |
| FACILITY\_LOCATION | Submitter facility ID | Clinic where specimen was collected | **Unique facility/clinic identifier**This ID generated specifically for the SURRG activity and identifies the health center. A 3 character sentinel site code, hyphen, 2 digits (keep preceding 0 for single digits).ATL-01 Fulton County HD Aldredge Clinic (GA)ATL-02 Positive Impact (GA)ATL-03 AID AtlantaDEN-01 Denver Metro Health Clinic (CO)DEN-02 Denver Health Eastside Clinic (CO)DEN-03 Denver Health HIV/ID Clinic (CO)DEN-04 Not yet assignedDEN-05 Not yet assignedDEN-06 Not yet assignedDEN-07 Not yet assignedDEN-08 Not yet assignedGRB-01 Greensboro Clinic (NC)GRB-02 High Point Clinic (NC)GRB-03 Cone Health System Emergency DepartmentGRB-04 Women’s Health (NC)GRB-05 Wesley Long Emergency Department (NC)GRB-06 Med Center High Point (NC)GRB-07 High Point Regional Emergency Department (NC)GRB-08 Not yet assignedGRB-09 Not yet assignedGRB-10 Not yet assignedHON-01 STD/HIV Clinic Diamond Head Health Clinic (HI)HON-02 Not yet assignedHON-03 Not yet assignedHON-04 Not yet assignedHON-05 Not yet assignedHON-06 Not yet assignedIND-01 Bell Flower Clinic (IN)IND-02 Community Hospital East Emergency Department (IN)IND-03 Community Hospital East Infectious Disease Clinic (IN)IND-04 Damien Center (IN)IND-05 Eskenazi Hospital (IN)IND-06 Not yet assignedIND-07 Not yet assignedIND-08 Not yet assignedIND-09 Not yet assignedMIL-01 Keenan Health Center STD Clinic (WI)MIL-02 Brady East STD Clinic/BEST (WI)MIL-03 WI Ave Planned Parenthood Clinic (WI)MIL-04 Northwest Planned Parenthood Clinic (WI)MIL-05 Not yet assignedMIL-06 Not yet assignedMIL-07 Not yet assignedNYC-01 Fort Greene STD Clinic (NYC)NYC-02 Riverside STD Clinic (NYC)NYC-03 Callen-Lorde Community Health Center (NYC)NYC-04 APICHA Community Health Center (NYC)NYC-05 Gotham Medical Group (NYC)NYC-06 Not yet assignedNYC-07 Not yet assignedNYC-08 Not yet assignedNYC-09 Not yet assignedNYC-10 Not yet assignedNYC-11 Not yet assignedNYC-12 Not yet assignedNYC-13 Not yet assignedNYC-14 Not yet assignedNYC-15 Not yet assignedSEA-01 Public Health - Seattle & King County (PHSKC) STD Clinic (WA)SEA-02 Madison Clinic at Harborview Medical Center HIV (WA)SEA-03 Peter Shalit MD and Associates (WA)SEA-04 Seattle Infectious Disease Clinic (WA)SEA-05 Capitol Hill Medical (WA)SEA-06 Planned Parenthood-Kent (WA)SEA-07 Planned Parenthood-Federal Way (WA)SEA-08 Not yet assignedSEA-09 Not yet assignedSEA-10 Not yet assignedSFO-01 San Francisco City Clinic (SF/CA)SFO-02 3rd Street Youth Center (SF/CA)SFO-03 Not yet assignedSFO-04 Not yet assignedSFO-05 Not yet assignedOPR-00 Other Non-SURRG) ProviderGrantees should notify CDC SURRG Program when new facilities are assigned. |
| SPEC\_COLLECT\_DATE | Specimen collection date | Date of specimen collection | Character; YYYY/MM/DD |
| SPEC\_SOURCE | Specimen source | Source of specimen collection | B=Blood C=ConjunctivalE=Endocervical P=PharyngealR=RectalU=Urethral UR=Urine V=VaginalO=Other NC=Not captured |
| DOB\_LAB | Patient DOB | Date of birthUsed for submission to ARLN, but DOB will not be sent to CDC | Character; YYYY/MM/DD |
| AGE\_LAB | Patient age | Age in years at time of specimen collection  | Numeric; 999=Unknown |
| DATETESTLAB | Specimen arrival date | Date specimen arrived at laboratory performing Etest | Character; YYYY/MM/DD |
| TESTTYPE | Test type | Type of specimen test |  1=culture 2=nucleic acid amplification test (NAAT) 3=Etest 4=molecular probe 8=other 9=unknown |
| RESULT | Test result | Qualitative test result[Note: use response=8 for all Etests; use response=0 for non-viable cultures  |  0=Negative 1=Positive 2=Not tested 3=Indeterminate 8=Not Applicable (e.g. Etest) 9=Unknown |
| DATEDONE | Result date | Date of completion of whichever test performed (final result) | Character; YYYY/MM/DD |
| CFX\_MIC\_DD | Cefixime MIC | Etest Cefixime MIC reported in doubling dilutions999=insufficient growthLeave blank if Etest not performed | 0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 64, 128, 256, 999 |
| CRO\_MIC\_DD | Ceftriaxone MIC | Etest Ceftriaxone MIC reported in doubling dilutions999=insufficient growthLeave blank if Etest not performed | 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 |
| AZI\_MIC\_DD | Azithromycin MIC | Etest Azithromycin MIC reported in doubling dilutions999=insufficient growthLeave blank if Etest not performed | 0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 64, 128, 256, 999 |
| OTH\_TEST | Other test | (Can be left blank) | Text field |
| OTH\_RSLT | Other test result | (Can be left blank) | Text field |
| DATESENTEC | Date Alert Etest result sent to SURRG Epi Coordinator | Date Alert Etest result sent/accessible to SURRG Epi Coordinator | Character; YYYY/MM/DD |
| DATESENTGT | Date Alert Etest result sent to SURRG Grantee | Date Alert Etest result sent/accessible to SURRG Grantee ***DateSentGT***=***DateSentEC*** (if Epi Coordinator is based at grantee agency, eg. State HD,) | Character; YYYY/MM/DD |
| DATESENTCLIN | Date Alert Etest result sent to clinician | Date Alert Etest result sent to clinician | Character; YYYY/MM/DD |
| DATEALTCDCPGM | Date Alert Etest MIC alert result to send to CDC SURRG Program  | Date Alert Etest MIC result to send to CDC SURRG Program (by Epi or Lab Coordinator) | Character; YYYY/MM/DD |
| DATEALTCDCLAB | Date Alert Etest MIC alert result to send to CDC Laboratory  | Date Alert Etest MIC result to send to CDC Laboratory (by Epi or Lab Coordinator) | Character; YYYY/MM/DD |
| DATESENTARLN | Date isolate sent to ARLN laboratory  | Date isolate sent to ARLN laboratory | Character; YYYY/MM/DD |
| DATESENTCDC | Date isolate sent to CDC laboratory  | Date isolate sent to CDC laboratory (only “Quick Send Alert Cases)  | Character; YYYY/MM/DD |