SURRG Laboratory Testing Data Elements

Strengthening United States Response to Resistant Gonorrhea (SURRG)

Attachment 3C-1

SURRG Laboratory Testing Data Elements

Microbiologists at participating local public health laboratories will conduct STD testing and antibiotic susceptibility testing on *N. gonorrhoeae* isolates collected as part of routine clinical care at the participating clinical sites (from patients included in the facility-based data). This tool is used to represent the laboratory testing data elements used by the microbiologists to conduct the required testing.

This is a subset of the data elements displayed in Attachment 3C-2 and is limited to those data elements that the microbiologist will complete as part of laboratory testing.

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 limit This 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	DEN=Denver (CO); GRB=Guilford County (NC); IND= Marion County (IN); MIL=Milwaukee (WI); NYC=New York City (NY); PIT= Allegheny County (PA); 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 ID Ex: ABC-201701-02 ABC-201706-05 **Note: Urethral specimens only; null for non-GISP sites and for extragenital specimens**
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=Conjunctival CS=Cerebrospinal fluid E=Endocervical P=Pharyngeal R=Rectal S=Synovial fluid U=Urethral UR=Urine V=Vaginal O=Other NC=Not captured

DATETESTLAB	Specimen arrival date	Date specimen arrived at laboratory that is performing Etest	Character; YYYY/MM/DD
TESTTYPE	Test type	Type of test performed on specimen	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 dilutions 999=insufficient growth Leave 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 dilutions 999=insufficient growth Leave 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 dilutions **Azithromycin testing is optional** 999=insufficient growth Leave 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