

5.2.6 Guideline F - Procedures (Laboratory Methods)

Recommendation:

Where it is useful to code more specific information about testing method to a more granular level than what is contained in the test name, such details should be coded with SNOMED CT.

Examples

Example 1: Value set for anti-microbial Susceptibility test methods for invasive Pneumococcal disease (PHIN-VADS CDC)

In Bio-surveillance, specific test methods can be populated with SNOMED (Anti-microbial susceptibility test methods or Varicella lab test method) in HL7 (specimen collection method) or CDC Code system for laboratory test method identifier.

Table 5.2.6-1: Value Set Code PHVS_AntimicrobialSuceptibilityTestMethod_IPD

Concept Code	Concept Name	Preferred Concept Name	Code System Name
104232004	Antibiotic sensitivity, agar diffusion method (procedure)	AGAR	SNOMED CT
39334004	Broth microdilution susceptibility test (procedure)	BROTH	SNOMED CT
359872008	Disk diffusion susceptibility test (procedure)	DISK	SNOMED CT
104234003	Gradient strip susceptibility test (procedure)	STRIP	SNOMED CT
https://phinvads.cdc.gov/vads/ViewValueSet.action?id=515EF9FD-212B-DF11-B334-0015173D1785#			

Example 2: Value set for Varicella lab testing (PHIN-VADS CDC)

Table 5.2.6-2: Value Set Code PHVS_LabTestMethod_VZ

Concept Code	Preferred Concept Name	Code System Name
73512001	Electron microscopic study	SNOMED CT
84095005	Tzanck smear method	SNOMED CT
https://phinvads.cdc.gov/vads/ViewValueSet.action?id=DB645D26-69A0-DD11-8A3F-00188B398520#		