Update: The PHIN Notifiable Condition Mapping Tables

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Campylobacter lari rRNA	Serum	Probe	Campylobacteriosis	Positive
Campylobacter lari rRNA	Serum	Probe	Campylobacteriosis	Positive
Campylobacter sp identified	[Specified in message]	Culture.Organism specific	Campylobacteriosis	Campylobacter list
Campylobacter sp identified	[Specified in message]	Culture.Organism specific	Campylobacteriosis	Campylobacter list
Campylobacter sp identified	Blood.Whole	Culture.Organism specific	Campylobacteriosis	Campylobacter, **extraintestinal** list
Campylobacter sp identified	Fluid.Unspecified body fluid	Culture.Organism specific	Campylobacteriosis	Campylobacter list
Campylobacter sp identified	Isolate	Culture.Organism specific	Campylobacteriosis	Campylobacter list
Campylobacter sp identified	Stool (fecal)	Culture.Organism specific	Campylobacteriosis	Campylobacter, **enteric** list
Campylobacter sp identified	Tissue.Unspecified	Culture.Organism specific	Campylobacteriosis	Campylobacter, **extraintestinal** list
Campylobacter sp rRNA	[Specified in message]	Probe	Campylobacteriosis	Positive

Component	System	Method Type	Condition Name
Chlamydia sp Ag	Genital.Vaginal	[Method not specified]	Chlamydia trachomatis genital infection
Chlamydia sp DNA	Genital	Probe.Amplification.Target	Chlamydia trachomatis genital infection
Chlamydia trachomatis	Cervix	Culture.Organism specific	Chlamydia trachomatis genital infection
Chlamydia trachomatis	Genital.Vaginal	Culture.Organism specific	Chlamydia trachomatis genital infection
Chlamydia trachomatis	Penis	Culture.Organism specific	Chlamydia trachomatis genital infection
Chlamydia trachomatis	Urethra	Culture.Organism specific	Chlamydia trachomatis genital infection
Chlamydia trachomatis	Urine sediment	Culture.Organism specific	Chlamydia trachomatis genital infection
Chlamydia trachomatis Ag	Cervix	Enzyme immunoassay	Chlamydia trachomatis genital infection
Chlamydia trachomatis Ag	Cervix	Immune fluorescence	Chlamydia trachomatis genital infection
Chlamydia trachomatis Ag	Genital.Vaginal	Enzyme immunoassay	Chlamydia trachomatis genital infection

Component	System	Method Type	Condition Name	Reporting Criteria
Plasmodium sp Ab	Serum	[Method not specified]	Malaria	Positive
:Plasmodium sp identified	Blood.Whole	Microscopy.Thin film	Malaria	Plasmodium list
:Plasmodium sp identified	Blood.Whole	Microscopy.Light microscope	Malaria	Plasmodium list
Plasmodium vivax Ab	Serum	Immune fluorescence	Malaria	Positive

Component	System	Method Type	Condition Name	Reporting Criteria
Microscopic observation	[Specified in message]	Stain.Malachite green	Anthrax	Bacillus anthracis list
Microscopic observation	[Specified in message]	Stain.M'Fadyean	Anthrax	Bacillus anthracis list
Microscopic observation	Fluid.CSF	[Method not specified]	Anthrax	Bacillus anthracis list
Virus identified	Fluid.CSF	Microscopy.Electron	Arbovirus infection	Arbovirus list
Microscopic observation	[Specified in message]	Stain.Unspecified	Babesiosis	Babesia list
Microscopic observation	[Specified in message]	Stain.Giemsa	Babesiosis	Babesia list
Microorganism identified	Blood.Whole	Culture.Blood	Blastomycosis	Blastomyces list
Microorganism identified	Fluid.CSF	Culture.Sterile body fluid	Blastomycosis	Blastomyces list

NNDSS Code	NNDSS Status	Condition Name	Organism List
10560	NND	AIDS	HIV 1 virus list
10560	NND	AIDS	HIV 2 virus list
10560	NND	AIDS	HIV virus list
11040	State	Amebiasis	Amoeba list
10350	NND	Anthrax	Bacillus anthracis list
no code	State	Arbovirus infection	Arbovirus list
12010	State	Babesiosis	Babesia list
12010	State	Babesiosis	Babesia microti list
no code	State	Blastomycosis	Blastomyces list

Condition Name	Organism List
Botulism, other unspecified	Clostridium (botulism) list
Botulism, other unspecified	Clostridium baratii list
Botulism, other unspecified	Clostridium botulinum list
Botulism, other unspecified	Clostridium butyricum list
Chlamydia trachomatis genital infection	Chlamydia trachomatis (genital) list
Chlamydia trachomatis genital infection	Chlamydia trachomatis (serotypes D-K) list
Cholera (toxigenic Vibrio cholerae 01 or 0139)	Vibrio cholerae (toxigenic) list
Diphtheria	Corynebacterium (toxigenic) list
Diphtheria	Corynebacterium diphtheriae list

Organism List	SNOMED Name	SNOMED ID	SNOMED Code
Amoeba list	Entamoeba histolytica	4716008	L-51511
Amoeba list	Entamoeba histolytica cysts	110390006	L-51539
Amoeba list	Entamoeba histolytica trophozoites	110389002	L-51538
Arbovirus list	Bunyavirus serogroup California	243617008	L-3380E
Arbovirus list	Cache Valley virus	31546004	L-33811
Arbovirus list	California encephalitis virus	64979004	L-33841
Arbovirus list	Colorado tick fever virus	34212000	L-31851
Arbovirus list	Dengue virus	34348001	L-32320
Arbovirus list	Dengue virus subgroup	243604005	L-3230B
Arbovirus list	Dengue virus, type 1	60588009	L-32321

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Data Models / Vocabularies

Data Models: PHIN Logical Data Model

The PHIN Logical Data Model provides a set of technology neutral specifications to facilitate database modeling and schema design supporting the development of PHIN compliant systems. The PHIN LDM serves as a bridge between the subject matter expert's view and the system developer's view of the information requirements for public health.

- PHIN LDM 1.0 User Guide (PDF format)
  This document provides user documentation on the use of the PHIN LDM V1.0
- PHIN LDM 1.0 Rose Model (zip file)
- PHIN LDM 1.0 Browsable Rose Model (zip file)
  A web-browsable rendition of the Rose model. Unzip to a target directory, and launch "PHIN LDM 1.0.html" in your browser.

Vocabularies: PHIN Notifiable Condition Mapping Tables

The PHIN Notifiable Condition Mapping Tables (PHIN NCMT) are resources for public health reporting. The tables associate reportable disease conditions with

For More I

- **Phone:** 1-800 216-1299
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Vocabularies: PHIN Notifiable Condition Mapping Tables

The PHIN Notifiable Condition Mapping Tables (PHIN NCMT) are resources for public health reporting. The tables associate reportable disease conditions with laboratory tests that are indicative of those conditions. The PHIN NCMT can be used to filter the output of public health and clinical labs for test results of public health importance.

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- Notifiable condition table (MS Excel format)
  This Excel file lists the national and state notifiable conditions in the PHIN NCMT. (May 2004 release)
- LOINC to condition table, style A (MS Excel format)
  The LOINC to Condition table contains the mappings of LOINC laboratory tests to notifiable conditions. Mapping styles A and B are described in the documentation for the LOINC to Condition table. (May 2004 release)
- LOINC to condition table, style B (MS Excel format)
  Mapping styles A and B are described in the documentation for the LOINC to Condition table. (May 2004 release)
- SNOMED organism tables (MS Excel format)
  This file contains three spreadsheets with the mappings of SNOMED organisms
  to notifiable conditions. (May 2004 release)

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- Introduction to the PHIN Notifiable Condition Mapping Tables (NCMT) (MS Word format)
  Introduction to the May 2004 release of the PHIN NCMT. This document contains an overview of the PHIN NCMT and background information on the coding systems used in them.
- Providing feedback about the PHIN NCMT (MS Word format)
  Contact information for comments and questions.
- Description of the notifiable condition table in the PHIN NCMT (MS Word format)
  This is the documentation file for the Notifiable Conditions 2004 table.
- Description of LOINC to condition mappings in the PHIN NCMT (MS Word format)
  Documentation for the LOINC to Condition table, containing detailed information and mapping examples.

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- Description of the SNOMED organism tables in the PHIN NCMT (MS Word format)
  Documentation for the SNOMED Organism Lists table.
- National Notifiable Disease Surveillance System code list, 2004 (MS Word format)
  This document from the CDC's Epidemiology Program Office contains the list of notifiable conditions and much information about them.
- Guide to creating user-customized views of the PHIN NCMT (MS Word format)
  The PHIN NCMT can be imported into a database application and joined to create a relational database. This makes it possible for users to run queries and create new views of the data contained in the PHIN NCMT. This document describes the process.
- PHIN NCMT maintenance process (MS Word format)
  This document outlines the processes for managing and maintaining the PHIN Notifiable Condition Mapping Tables.

Issues

for the next year's development

The End

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