

What's in a Name?

Navigating the NHSN Terminology Browser

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Centers for Disease Control and Prevention

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Objectives

By the end of this session, the participant will be able to:

- Access the NHSN CDA Submission Support Portal (CSSP) to open the NHSN Terminology Browser
- Navigate through the browser to identify NHSN Organisms
- Determine the Attributes of Each Organism Identified

Terminology Browser Location?

<https://www.cdc.gov/nhsn/cdaportal/terminology/index.html>

Eligible Central Line: A CL that has been in place for more than two consecutive calendar days (on or after CL Day 3), following the first access of the central line, in an inpatient location, during the current admission. Such lines are eligible for CLABSI events and remain eligible for CLABSI events until the day after removal from the body or patient discharge, whichever comes first. (See Table 3 for examples).

Eligible BSI Organism: Any organism that is eligible for use to meet LCBI or MBI-LCBI criteria. In other words, an organism that is not an excluded pathogen for use in meeting LCBI or MBI-LCBI criteria. All organisms may not be included in the [NHSN Terminology Browser](#). Contact NHSN for guidance regarding organisms that are not found in the browser.

Central line-associated BSI (CLABSI): A laboratory confirmed bloodstream infection where an eligible BSI organism is identified, and an eligible central line is present on the LCBI DOE or the day before.

Central line days: The number of days a central line is accessed to determine if an LCBI is a CLABSI.

Denominator device days: The count of central lines on an inpatient unit that is recorded in the monthly denominator summary data. This count begins on the first day the central line is present, regardless of access.


Chapter 17 Definitions

IAB-Intraabdominal infection, not specified elsewhere, including gallbladder, bile ducts, liver (excluding viral hepatitis), spleen, pancreas, peritoneum, retroperitoneal, subphrenic or subdiaphragmatic space, or other intraabdominal tissue or area not specified elsewhere Intraabdominal infections must meet at least one of the following criteria:

1. Patient has organism(s) identified from an abscess or from purulent material from intraabdominal space by a culture or non-culture based microbiologic testing method which is performed for purposes of clinical diagnosis or treatment, for example, not Active Surveillance Culture/Testing (ASC/AST).
2. Patient has at least one of the following:
 - a. abscess or other evidence of intraabdominal infection on gross anatomic or histopathologic exam.
 - b. abscess or other evidence of intraabdominal infection on gross anatomic or histopathologic exam.(See Reporting Instructions)


AND


organism(s) identified from blood by a culture or non-culture based microbiologic testing method, which is performed for purposes of clinical diagnosis or treatment, for example, not Active Surveillance Culture/Testing (ASC/AST). The organism(s) identified in the blood must contain at least one MBI organism from the [NHSN Terminology Browser](#).



NHSN CDA Submission Support Portal (CSSP)

Search



 NHSN CSSP

About CDA

Getting Started

FAQs

Implementation Toolkits & Resources

Guide to CDA Versions

NHSN Terminology

CDCNHSN

HSLOC

Data Validation & Testing

CDC's website is being modified to comply with President Trump's Executive Orders.

NHSN Terminology

[Print](#)

NHSN Terminology Browser

[NHSN Terminology Browser](#)

NHSN Pathogen / Organism Resources

[Instruction: How to Report Pathogens](#) [PDF – 341 KB]

[Synonyms of Pathogens](#) [XLS – 180 KB]

Terminology Search


The NHSN Terminology Browser is the ‘source of truth’ for NHSN Organism Reporting

The screenshot displays the NHSN Terminology Browser interface. At the top left is the CDC logo with the text "Centers for Disease Control and Prevention" and "CDC 24/7. Saving Lives. Protecting People™". Below this is a blue header bar with the text "National Healthcare Safety Network Browser – Viewpoint". Underneath the header is a light blue navigation bar with three tabs: "Terminology Search" (which is selected and underlined), "Taxonomy Browse", and "Terminology Mappings". The main content area has a light gray background. It features two dropdown menus: "Select search type" with "Word begins with" selected, and "Select a code set" with "All" selected. To the right of these is a search input field with the placeholder text "Search for", which is highlighted with a green rectangular border. To the right of the input field are two buttons: "Search" and "Reset". Below the search area is a table with the following columns: "Name", "Alias Hit", "Concept Code", "Code Set", and "Retired". The table is currently empty.

Name	Alias Hit	Concept Code	Code Set	Retired
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Terminology Search: History Feature

History - key to each field within browser

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National Healthcare Safety Network Browser – Viewpoint

Terminology Search Taxonomy Browse Terminology Mappings

History ?

Select search type
Word begins with


Select a code set
All

Search for

Search

Reset

☐ Advanced

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Search

View

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Getting Started

Symedical Viewpoint Form List

Terminology Search Tab

Term Details Tab


Taxonomy Browse Tab

Terminology Mappings Tab

History Tab

Symedical Viewpoint Form List > Terminology Search Tab

Terminology Search Tab

 Symedical® | Viewpoint

Terminology Search Taxonomy Browse Terminology Mappings History ?

1 Select search type
Word begins with

2 Select a code set
RxNorm

3 Search for
Niacin ext 24

4 Search

5 Reset

6 Advanced


7 Name	8 Alias HR	9 Concept Code	10 Code Set	11 Refset	12 View
24 HR Niacin 1000 MG Extended Release Oral Tablet		1008134	RxNorm		
24 HR Niacin 500 MG Extended Release Oral Tablet		1008141	RxNorm		
24 HR Niacin 750 MG Extended Release Oral Tablet		1008143	RxNorm		
24 HR Niacin 1000 MG Extended Release Oral Tablet [Niaspan]		1008135	RxNorm		
24 HR Niacin 500 MG Extended Release Oral Tablet [Niaspan]		1008142	RxNorm		
24 HR Niacin 750 MG Extended Release Oral Tablet [Niaspan]		1008144	RxNorm		
24 HR Niacin 1000 MG / Simvastatin 20 MG Extended Release Oral Tablet		761907	RxNorm		
24 HR Niacin 1000 MG / Simvastatin 40 MG Extended Release Oral Tablet		999935	RxNorm		

Items per page: 50 1 - 24 of 24

Use the **Terminology Search** tab to search for a term within a specific terminology code set or all available code sets.

Terminology Search: Select Search Type

Select search type options



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Terminology Search

Taxonomy Browse

Terminology Mappings

Select search type

Word begins with



Select a code set

All

Select search type

Word begins with

Word contains

Term begins with

Term contains

Concept code equals

Concept code begins with

Select a code set

All

Search for

Search

Reset

☐ Advanced

	Alias	Hit	Concept Code	Code Set	Retired	View

Rows per page: 50

<

>

CDC INFORMATION

Have questions? We have answers. 1-800-CDC-INFO (800-232-4636) TTY: 888-232-6348

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8

[illegible]

Terminology Search: Attributes

CDC

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Terminology SearchTaxonomy BrowseTerminology Mappings

Select search type
Word begins with

Select a code set
All

Search for
anaerobic gram negative bacillus

Name	Alias Hit
Anaerobic Gram-negative bacillus	



CDC

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National Healthcare Safety Network Browser – Viewpoint

Terminology SearchTaxonomy BrowseTerminology Mappings

Anaerobic Gram-negative bacillus

Code Set

NHSN Organisms (2024)

Is Retired: ☐

Attributes	
CC	No
MBI	Yes
UTI	Yes

Terminology Search: Attributes – cont.



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Terminology Search

Taxonomy Browse

Terminology Mappings

Select search type

Word contains

Select a code set

All

Search for

Enterobacter

Name ↑

Carbapenem resistant Enterobacter cloacae

Enterobacter

Enterobacter aerogenes

Enterobacter agglomerans

Enterobacter amnigenus

Enterobacter asburiae

Enterobacter cancerogenus

Enterobacter cloacae

National Healthcare Safety Network Browser – Viewpoint

Terminology Search

Taxonomy Browse

Terminology Mappings

Enterobacter

Code Set

NHSN Organisms (2024)

Is Retired: ☐

Attributes

CC

No

MBI

Yes

UTI

Yes

Organism Search

National Healthcare Safety Network Browser – Viewpoint

Terminology Search

Taxonomy Browse

Terminology Mappings

Select search type

Word begins with

Select a code set

All

Search for

Enterobacter bugandensis

Search

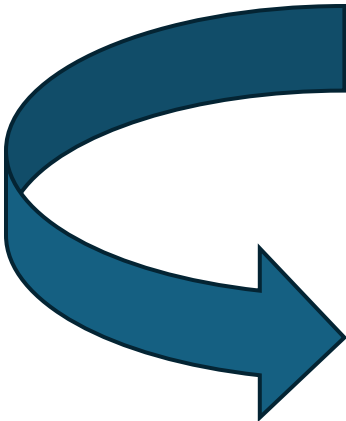
Name ↑

Alias Hit

Concept Code

Code Set

No Results Found



National Healthcare Safety Network Browser – Viewpoint

Terminology Search

Taxonomy Browse

Terminology Mappings

Select search type

Word contains

Select a code set

All

Search for

Enterobacter|

X

Search

Name ↑

Alias Hit

Concept Code

Code Set

Carbapenem resistant Enterobacter cloacae

714007005

NHSN Organisms (2024)

Enterobacter

58683007

NHSN Organisms (2024)

Enterobacter aerogenes

62592009

NHSN Organisms (2024)

Enterobacter agglomerans

115015008

NHSN Organisms (2024)

Enterobacter amnigenus

84221003

NHSN Organisms (2024)

Enterobacter asburiae

33115003

NHSN Organisms (2024)

Enterobacter cancerogenus

114451003


NHSN Organisms (2024)

Enterobacter cloacae

14385002

NHSN Organisms (2024)

Organism Search – cont.


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Terminology Search Taxonomy Browse Terminology Mappings

Select search type: Word begins with Select a code set: All Search for: Schaalia radingae Search Reset

Name ↑	Alias Hit	Concept Code	Code Set	Retired
No Results Found				

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Terminology Search Taxonomy Browse Terminology Mappings

Select search type: Word begins with Select a code set: All Search for: Schaalia Search Reset

Name ↑	Alias Hit	Concept Code	Code Set	Retired
No Results Found				

Terminology Search: Attributes

When genus nor species is found in the NHCN Terminology browser, revert to the gram stain finding for the organism for reporting

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Terminology SearchTaxonomy BrowseTerminology Mappings

Select search type
Word begins with

Select a code set
All

Search for
gram positive bacillus

Name ↑	Alias Hit	Concept Code
Gram-positive bacillus		83514008
Anaerobic Gram-positive bacillus		243398008

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Terminology SearchTaxonomy BrowseTerminology Mappings

Gram-positive bacillus

Code Set

NHCN Organisms (2024)Is Retired: ☐


Attributes

CC	No
MBI	No
UTI	Yes

Aliases ★

Alias	Description ID	Language	Purpose
Gram-positive rod	138518013	English-US	Alternate
Gram-positive bacillus (organism)	825164013	English-US	Fully Specified Name
Gram-positive rods	505645010	English-US	Alternate
Gram-positive bacillus	138517015	English-US	Alternate

Shortcuts

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Terminology SearchTaxonomy BrowseTerminology MappingsHistory?

Gram-positive bacillus

Concept Code: 83514008Back

Code Set

NHSN Organisms (2024)


Is Retired: ☐

Attributes

CCNo

Relationships (0)

There are no relations for this term.

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National Healthcare Safety Network Browser – Viewpoint

Terminology SearchTaxonomy BrowseTerminology Mappings

Select search type
Word begins with

Select a code set
All

Search for
gram positive bacillus

SearchReset

Name	Alias Hit	Concept Code	Code Set	Retired
Gram-positive bacillus		83514008	NHSN Organisms (2024)	

Knowledge Check: Where do I find the NHSN Terminology Browser?

- A. The hyperlink within a protocol such as from the BSI protocol, pg. 4-5
- B. The hyperlink within site-specific Infection criteria from *Surveillance Definitions*, Chapter 17
- C. By using the direct URL for the NHSN Terminology Browser: <https://www.cdc.gov/nhsn/cdaportal/terminology/index.html>
- D. All of the above

Knowledge Check:

The NHSN Terminology Browser is the sole source for organism identification for NHSN reporting?

A. True

B. False

C. This is a trick question! There is no correct answer

Summary

- Use the NHSN Terminology Browser to identify an organism for reporting NHSN events
- Search for organism name using the nomenclature of the organism identified by the laboratory on the final report
- When the organism species is not included in the NHSN Terminology Browser, use the genus of the organism for reporting
- If neither genus nor species of the organism identified is found in the NHSN Terminology Browser, revert to the gram stain finding for the organism identified
- There's always a means to reporting an identified organism; contact NHSN for assistance if difficulty is encountered using the NHSN Terminology Browser

For any questions or concerns, contact the NHSN Helpdesk

- **NHSN-ServiceNow** to submit questions to the NHSN Help Desk.
- Access new portal at <https://servicedesk.cdc.gov/nhsncsp> .
- If you do not have a SAMS login, or are unable to access ServiceNow, you can still email the NHSN Help Desk at nhsn@cdc.gov.

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



Thanks for your time and attention !!



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