

RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **iCare Population Management GUI**

(BQI)

## **Community Alerts User Manual**

Version 2.9 Patch 3  
October 2022

Office of Information Technology  
Division of Information Technology

# Table of Contents

<b>1.0</b>	<b>Introduction.....</b>	<b>1</b>
1.1	Background .....	2
1.2	iCare Graphical User Interface .....	2
1.3	Who Should Use iCare? .....	3
1.4	System Navigation .....	3
1.4.1	Splash Screen – Initial Logon .....	3
1.4.2	Main View.....	5
<b>2.0</b>	<b>Package Management.....</b>	<b>7</b>
2.1	Community Alerts Package Manager.....	7
2.2	iCare Site Parameter Options.....	7
2.3	User Preferences .....	8
<b>3.0</b>	<b>Package Operation.....</b>	<b>11</b>
3.1	Alert Identification .....	11
3.2	Community Alerts Main View Tab .....	15
3.2.1	Alerts Sub-Tab .....	16
3.2.2	Details Sub-Tab .....	18
3.2.3	History Sub-Tab.....	19
3.2.4	Glossary/Tips/Tooltips .....	27
<b>Appendix A</b>	<b>Community Alerts List .....</b>	<b>29</b>
A.1	CDC Nationally Notifiable Diseases (CDC NND) .....	29
A.1.1	Acanthamoeba.....	29
A.1.2	Anaplasmosis.....	29
A.1.3	Anthrax .....	31
A.1.4	Babesiosis.....	31
A.1.5	Botulism, foodborne.....	32
A.1.6	Botulism, infant .....	32
A.1.7	Botulism, other .....	32
A.1.8	Brucellosis.....	33
A.1.9	COVID-19.....	33
A.1.10	CRE .....	33
A.1.11	California Serogroup Virus Disease .....	34
A.1.12	Campylobacteriosis .....	35
A.1.13	Carbon Monoxide Poisoning .....	35
A.1.14	Chancroid.....	36
A.1.15	Chikungunya fever.....	36
A.1.16	Chlamydia .....	37
A.1.17	Cholera.....	37
A.1.18	Cryptosporidiosis .....	38
A.1.19	Cyclosporiasis.....	38
A.1.20	Dengue.....	39

A.1.21	Diphtheria.....	39
A.1.22	Eastern Equine Encephalitis Virus Disease .....	40
A.1.23	Ehrlichiosis .....	40
A.1.24	Elevated Blood Lead Level.....	41
A.1.25	Giardia.....	41
A.1.26	Gonorrhea .....	42
A.1.27	H1N1 .....	42
A.1.28	HIV .....	43
A.1.29	Haemophilus Influenzae type B .....	43
A.1.30	Hantavirus .....	44
A.1.31	Hemolytic Uremic Syndrome.....	44
A.1.32	Hemorrhagic fever .....	45
A.1.33	Hepatitis A.....	45
A.1.34	Hepatitis B, Congenital .....	46
A.1.35	Hepatitis B, Viral .....	46
A.1.36	Hepatitis C.....	47
A.1.37	Hepatitis C, Chronic.....	47
A.1.38	Herpes Zoster .....	48
A.1.39	Histoplasmosis.....	48
A.1.40	Influenza.....	49
A.1.41	Influenza A H5N1.....	49
A.1.42	Influenza/ILI .....	50
A.1.43	Legionnaires Disease .....	50
A.1.44	Leprosy .....	51
A.1.45	Leptospirosis.....	51
A.1.46	Listeriosis .....	52
A.1.47	Lyme Disease .....	52
A.1.48	MERS .....	53
A.1.49	Malaria.....	53
A.1.50	Measles .....	54
A.1.51	Melioidosis .....	54
A.1.52	Meningitis .....	55
A.1.53	Monkeypox.....	55
A.1.54	Mumps.....	56
A.1.55	Neurosyphilis .....	56
A.1.56	Paratyphoid .....	57
A.1.57	Pertussis .....	57
A.1.58	Pesticide poisoning.....	58
A.1.59	Plague .....	58
A.1.60	Polio, nonparalytic .....	59
A.1.61	Polio, paralytic.....	59
A.1.62	Powassen Virus Disease.....	59
A.1.63	Probable COVID-19.....	60
A.1.64	Psittacosis .....	60
A.1.65	Q Fever .....	61

A.1.66	Rabies .....	61
A.1.67	Ricin poisoning.....	62
A.1.68	Rocky Mountain Spotted Fever .....	62
A.1.69	Rubella .....	63
A.1.70	Rubella, congenital .....	63
A.1.71	SARS.....	64
A.1.72	Salmonella .....	64
A.1.73	Shiga-toxin E Coli .....	65
A.1.74	Shigella .....	65
A.1.75	Silicosis .....	66
A.1.76	Smallpox .....	66
A.1.77	St Louis Encephalitis Virus Disease .....	67
A.1.78	Strep Group A, invasive.....	67
A.1.79	Strep Pneumoniae Drug Resistant .....	68
A.1.80	Strep Pneumoniae Invasive .....	68
A.1.81	Syphilis, Primary .....	69
A.1.82	Syphilis, early latent.....	69
A.1.83	Syphilis, late latent.....	69
A.1.84	Syphilis, late, non-neurological .....	70
A.1.85	Syphilis, latent.....	70
A.1.86	Syphilis, secondary.....	70
A.1.87	Tetanus .....	71
A.1.88	Toxic Shock Syndrome, Non-Strep.....	71
A.1.89	Toxic Shock Syndrome, Strep.....	71
A.1.90	Trichinosis .....	72
A.1.91	Tuberculosis.....	72
A.1.92	Tularemia .....	73
A.1.93	Typhoid Fever .....	73
A.1.94	VISA/VRSA .....	74
A.1.95	Valley Fever .....	74
A.1.96	Varicella .....	75
A.1.97	Vibriosis.....	75
A.1.98	West Nile Virus .....	76
A.1.99	Western Equine Encephalitis Virus Disease .....	76
A.1.100	Yellow Fever .....	77
A.1.101	Zika Virus .....	77
A.2	Behavioral Health – Suicide .....	77
A.2.1	Ideation .....	77
A.2.2	Attempt.....	77
A.2.3	Completion.....	78
A.2.4	Not Categorized.....	78
A.3	Exported but not Alerted .....	78
A.3.1	Confirmed Opioid Exposure .....	78
A.3.2	Possible Opioid Exposure .....	78
A.4	Expanded Definitions .....	78

---

A.4.1	Chlamydia .....	78
A.4.2	Hepatitis B.....	79
A.4.3	Hepatitis C.....	79
A.4.4	Influenza/ILI .....	80
A.4.5	Measles .....	80
A.4.6	Meningococcal Disease.....	80
A.4.7	Strep Pneumoniae Drug Resistant .....	81
A.4.8	Strep Pneumoniae Invasive .....	81
A.4.9	Syphilis .....	82
A.4.10	Tuberculosis.....	82
A.4.11	HIB (Haemophilus Influenzae type B).....	83
A.4.12	HIV .....	84
<b>Glossary .....</b>		<b>86</b>
<b>Acronym List.....</b>		<b>87</b>
<b>Contact Information .....</b>		<b>88</b>

## Preface

The purpose of this manual is to provide the information needed to use the latest enhancements to the Community Alerts functionality in the iCare (BQI) population management application.

This manual contains reference information about iCare views, examples of its processes, and step-by-step procedures to show how to perform activities related to the Community Alerts functionality in the latest version of the iCare application.

For more information about iCare basic functionality, iCare usage, or training for iCare, consult these resources:

- iCare – IHS Office of Information Technology (OIT) available at <https://www.ihs.gov/icare/>
- iCare Population Management User Manuals available at <https://www.ihs.gov/rpms/applications/clinical/>
- iCare Training available at <https://www.ihs.gov/icare/training/>
- Join the iCare listserv by sending an e-mail to [icare@listserv.ihs.gov](mailto:icare@listserv.ihs.gov)

## 1.0 Introduction

iCare is a computer desktop software application that provides a robust method of interacting with the IHS Resource and Patient Management System (RPMS). It retrieves key patient information from various components of the RPMS database and brings it all together under a single, user-friendly interface. iCare helps providers manage the care of their patients by providing the ability to group common categories (e.g., age, diagnosis, community) and create panels that personalizes the way they are able to interact with and gain valuable insights from patient data.

The information included in this manual covers the Community Alerts and Case Reporting functionality updated in iCare v2.9 Patch 3. For more information about iCare basic functionality, iCare usage, or training for iCare, consult the resources listed above in the Preface.

Community Alerts and Case Reporting functionality meets the requirements in section §170.315(f)(5) Transmission to Public Health Agencies – Case Reporting of the 21st Century Cures Act, enacted in December 2016.

### §170.315 (f)(5) *Transmission to public health agencies – electronic case reporting—*

1. Consume and maintain a table of trigger codes to determine which encounters may be reportable.
2. Match a patient visit or encounter to the trigger code based on the parameters of the trigger code table.
3. *Case report creation.* Create a case report for electronic transmission:
  1. Based on a matched trigger from paragraph (f)(5)(ii).
  2. That includes, at a minimum:
    1. The data classes expressed in the standards in § 170.213, or
    2. The Common Clinical Data Set until December 31, 2022.
    3. *Encounter diagnoses.* Formatted according to at least one of the following standards:
      1. The standard specified in §170.207(i).
      2. At a minimum, the version of the standard specified in §170.207(a)(4).
    4. The provider's name, office contact information, and reason for visit.
    5. An identifier representing the row and version of the trigger table that triggered the case report.

## 1.1 Background

Along with the rest of the healthcare industry, IHS has developed a set of chronic condition management (or register) applications, including for diabetes, asthma, and human immunodeficiency virus (HIV). This type of application provides a way for healthcare providers to manage a specific group (register) of patients for a single-disease state. Register management applications assist healthcare providers to identify high-risk patients, proactively track care reminders and health status of individuals or populations, provide more standardized and appropriate care by embedding evidence-based guidelines and report outcomes.

Many patients, however, have more than one diagnosed disease. For instance, at the current time within the Indian Health system, a diabetic asthmatic woman could be a member of four RPMS registers (diabetes, asthma, women's health, and immunizations). This silo approach to patient care could potentially result in fragmented care and could increase the risk of inadequate patient-care management due to misidentification of the true level of risk.

## 1.2 iCare Graphical User Interface

The iCare GUI is intended to allow healthcare providers to see a more complete view of patients with multiple conditions, while maintaining the integrity of the user-defined, disease-specific registers.

iCare can help IHS providers by:

- Proactively identifying and managing different groups (populations) of patients who share user-defined characteristics.
- Providing an integrated view of a patient's conditions that would minimize siloed care management.
- Providing an intuitive and integrated interface to the diverse patient data elements of the RPMS database.
- Facilitating providers with a review of clinical quality of care measures for their own patients to enable improvement in the quality of healthcare delivery.
- Enabling views of traditional healthcare information from the perspectives of community, population, and public health.
- Providing the default tag selection as Proposed and Accepted. You can change the tag selection for any record by selecting or de-selecting any check box.
- Selecting **use AND?** when there are multiple tags selected. The **And** option searches for patients who have ALL of the user-defined tags.



## 1.3 Who Should Use iCare?

Any provider who needs to identify a group of patients for long-term management or to create a temporary list should consider using iCare. Do you fit any of the following scenarios?

- I am a nurse at a facility that assigns a primary care provider to each patient. Every day, I want to create a list of scheduled patients for two different doctors in my clinic.
- I want to identify which of my patients are considered obese so I can recommend nutrition counseling.
- Because providers at our clinic have performance goals related to annual Government Performance and Results Act (GPRA) clinical measures, I want to identify which of my patients are missing key clinical data.
- Our Women’s Health Clinic wants to focus on two clinical performance improvement initiatives this year. We want to identify the performance problem areas for female patients between the ages of 18 and 50.
- I am one of two part-time case managers for a group of children, and I want to create a patient list that we both can use.

## 1.4 System Navigation

### 1.4.1 Splash Screen – Initial Logon

Community Alerts displays in two RPMS GUIs: iCare and EHR. In iCare, the first instance that the user signs onto iCare for the day displays the “splash screen” once. After that initial display, the user must use the tab in Main View if they wish to view it more times.

**COMMUNITY ALERTS**

Community Alerts are a tool to assist sites with identifying diagnoses related to CDC Nationally Notifiable Diseases, Public Health and Suicidal Behavior. Current logic primarily relies on ICD diagnosis data. Users can customize visibility of alerts by going to Tools > User Preferences.

ATTENTION: "Lab Confirmed" adds the ability to display supporting lab data for a select number of conditions. SITE INTERVENTION REQUIRED: The display of "Lab Confirmed" data is not enabled by system default. In order for the "Lab Confirmed" column to display data, sites will have to populate the related lab taxonomies. Please refer to the Community Alerts Glossary for taxonomy details.

Community	Type	Diagnosis	Lab Confirmed	Cases Past 30 Days	Cases Yesterday	Most Recent Occurrence
DENISON	CDC NND	Carbon Monoxide Poisoning	1	1	0	Apr 18, 2022
FAIR OAKS	CDC NND	Rocky Mountain Spotted	2	2	0	Apr 18, 2022
HIAWATHA	CDC NND	Pesticide poisoning	1	1	0	Apr 18, 2022
MAYETTA	CDC NND	Rabies	1	1	0	Apr 21, 2022
		Tularemia	1	1	0	Apr 21, 2022
MISSOURI UNK	CDC NND	Rabies	1	1	0	Apr 21, 2022
POWHATTAN	CDC NND	Acanthamoeba	0	1	0	Apr 21, 2022
		Strep Pneumoniae Invasive	1	1	0	Apr 21, 2022
TOPEKA	CDC NND	Rocky Mountain Spotted	1	1	0	Apr 18, 2022
		Tularemia	1	1	0	Apr 18, 2022

Immuno		23	Jan 07, 2022 12:10 PM	ACORD.ARLIS L	ACORD.ARLIS L
Kids 3-9		46	Feb 07, 2022 09:49 AM	ACORD.ARLIS L	ACORD.ARLIS L
Mammogram Due		79	Feb 16, 2022 01:26 PM	ACORD.ARLIS L	ACORD.ARLIS L
Measles		0	Feb 07, 2022 09:51 AM	ACORD.ARLIS L	ACORD.ARLIS L
Multiple SNOMEDs AND		0	Nov 10, 2021 11:19 AM	ACORD.ARLIS L	ACORD.ARLIS L
Overdue Pneumococcal		58	Mar 25, 2022 12:56 PM	ACORD.ARLIS L	ACORD.ARLIS L
Patients born 1945 and 1965		2,046	Jun 18, 2021 04:04 PM	ACORD.ARLIS L	ACORD.ARLIS L
Patients born 1945 and 1965 females		1,038	Jun 14, 2021 03:15 PM	ACORD.ARLIS L	ACORD.ARLIS L
patients with 5 high risk		20	Jul 12, 2021 05:37 PM	ACORD.ARLIS L	ACORD.ARLIS L
Pediatric Immunizations	This Calendar Week	3	Jun 22, 2021 05:37 PM	ACORD.ARLIS L	ACORD.ARLIS L
PreDM		14	Mar 16, 2022 01:33 PM	ACORD.ARLIS L	ACORD.ARLIS L
Pregnant		0	Feb 16, 2022 01:51 PM	ACORD.ARLIS L	ACORD.ARLIS L
Previous Pregnant		60	Feb 16, 2022 02:01 PM	ACORD.ARLIS L	ACORD.ARLIS L
Pts w/no visits		2,311	May 12, 2022 12:04 PM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2014		642	Jun 18, 2021 04:16 PM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2016		120	May 27, 2021 01:50 PM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2017		0	May 25, 2021 08:42 AM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2018		25	May 25, 2021 08:43 AM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2019		57	May 25, 2021 08:44 AM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2020		4	May 25, 2021 08:45 AM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2021		325	Mar 02, 2022 10:38 AM	ACORD.ARLIS L	ACORD.ARLIS L
Visits 2022		39	May 12, 2022 12:05 PM	ACORD.ARLIS L	ACORD.ARLIS L
Visits in past 3 years		377	May 12, 2022 12:05 PM	ACORD.ARLIS L	ACORD.ARLIS L

Figure 1-1: iCare Splash Screen

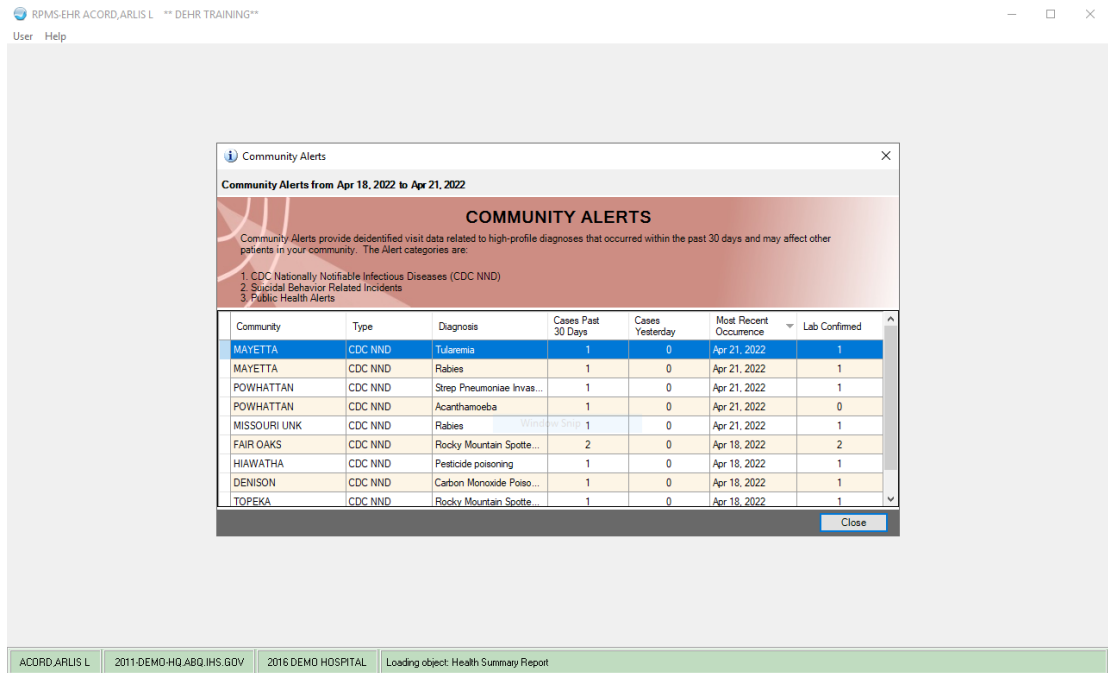


Figure 1-2: EHR Splash Screen

The splash screen can be turned off in User Preferences. See Section 2.3.

### 1.4.2 Main View

The Community Alerts module has a tab iCare, **Main View**.

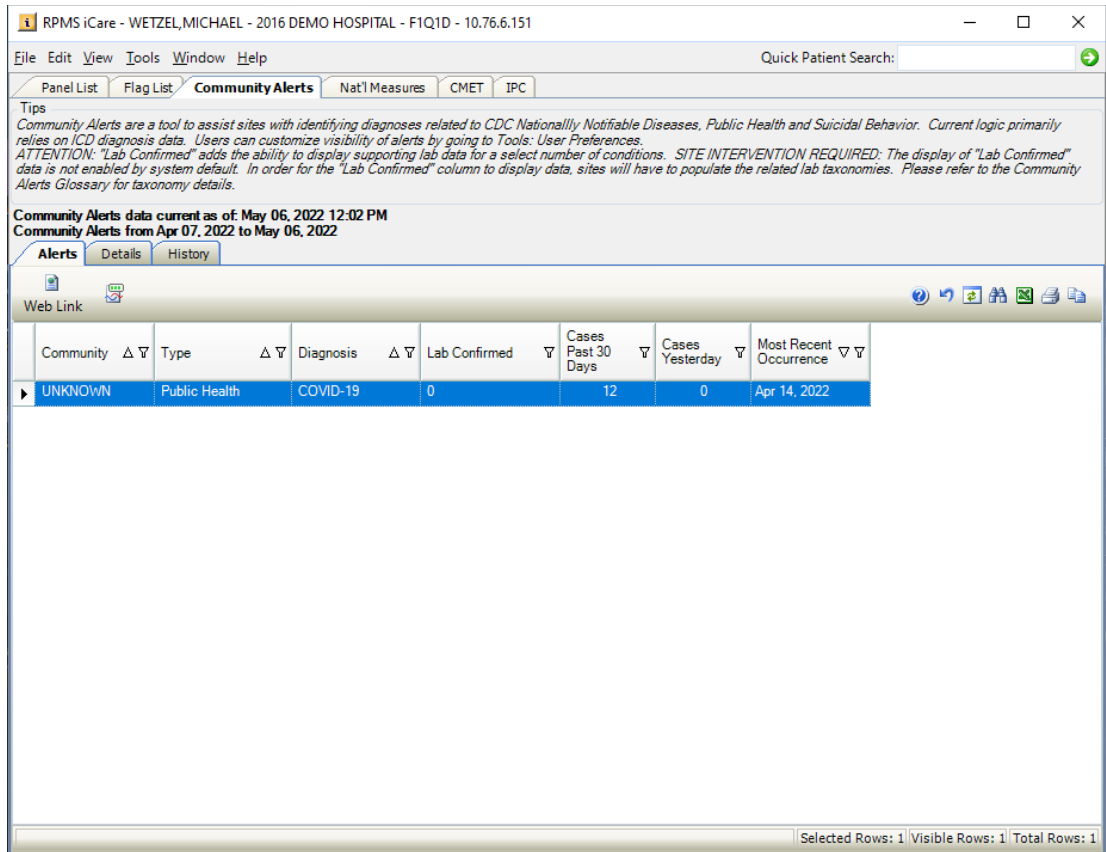


Figure 1-3: iCare Main View, Community Alerts tab

## 2.0 Package Management

### 2.1 Community Alerts Package Manager

There is a Community Alerts Detail key. The user must be granted this key permission by the iCare Package Manager to enable the “Details” tab in Community Alerts.

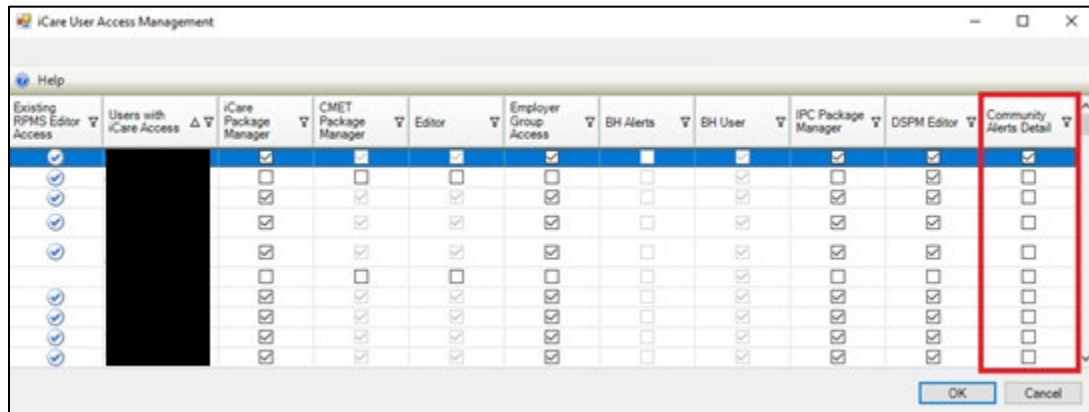


Figure 2-1: iCare User Access Management dialog – Community Alerts Detail option

### 2.2 iCare Site Parameter Options

Access the **iCare Site Parameters** from the **Tools** menu.

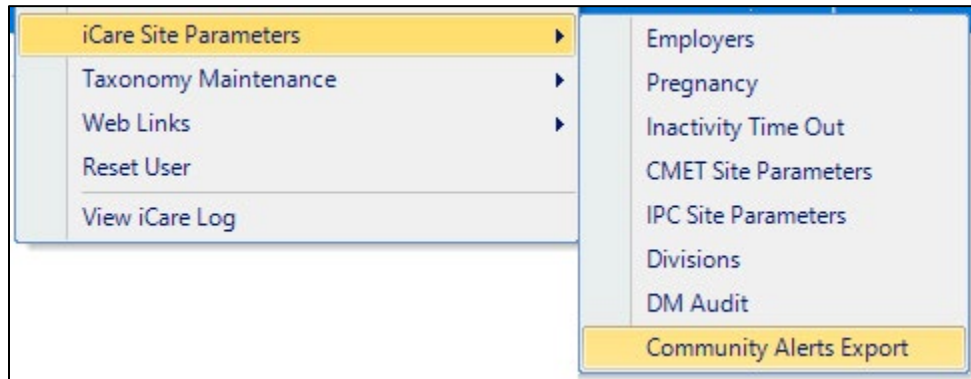


Figure 2-2: iCare Site Parameter options

Use the Community Alert Export option to determine how exports will be format. Tribal or non-IHS site also have the option to disable exports.

Select the **Community Alerts Export** option to access the **iCare Site Parameters – Community Alerts Export** dialog.

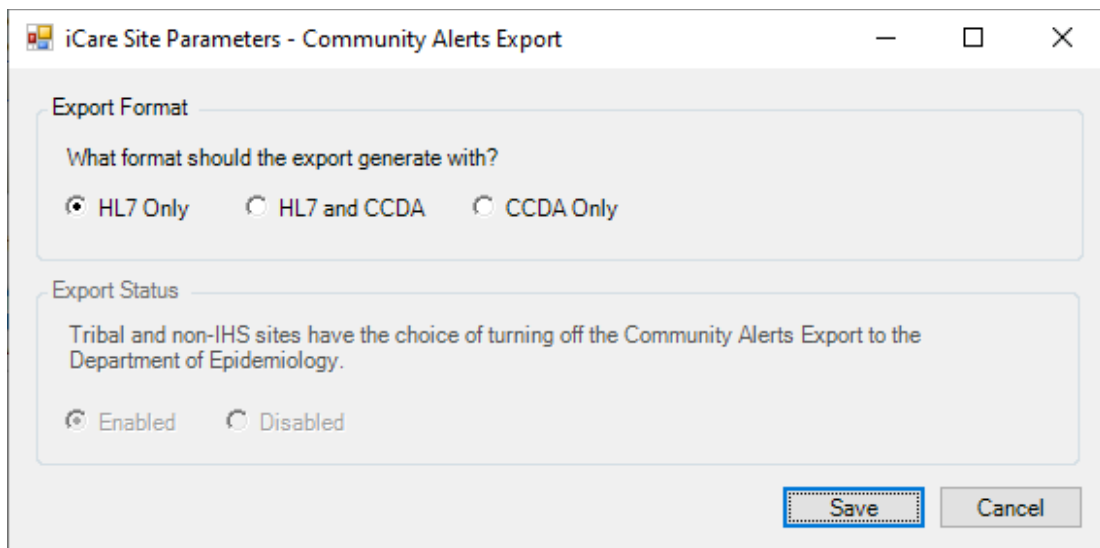


Figure 2-3: Sample iCare Site Parameters – Community Alerts Export dialog

**Export Format:** This is the current export format that a site is using. The default is HL7 Only.

**Export Status:** **\*\*This option is only enabled for Tribal and non-IHS sites\*\*.** This is the current export status that a site is using. The default is Enabled.

## 2.3 User Preferences

Click **Tools** in the tool banner to access the **Comm Alert Setup** dialog. iCare users can define Community Alerts from three tabs; Mandatory, Recommended and Optional.

Every diagnosis that triggers a Community Alert is placed into one of three categories: Mandatory; Recommended; Optional. This categorization allows for the customization of the Community Alert display in iCare.

The Community Alerts glossary provides a list of diseases that occur in each of these categories. To view this glossary, select **Help | Community Alerts Glossary**.

1. **Mandatory Community Alerts** are considered to be universally critical and will display for all users. They cannot be ‘turned off’ (see Figure 2-4).

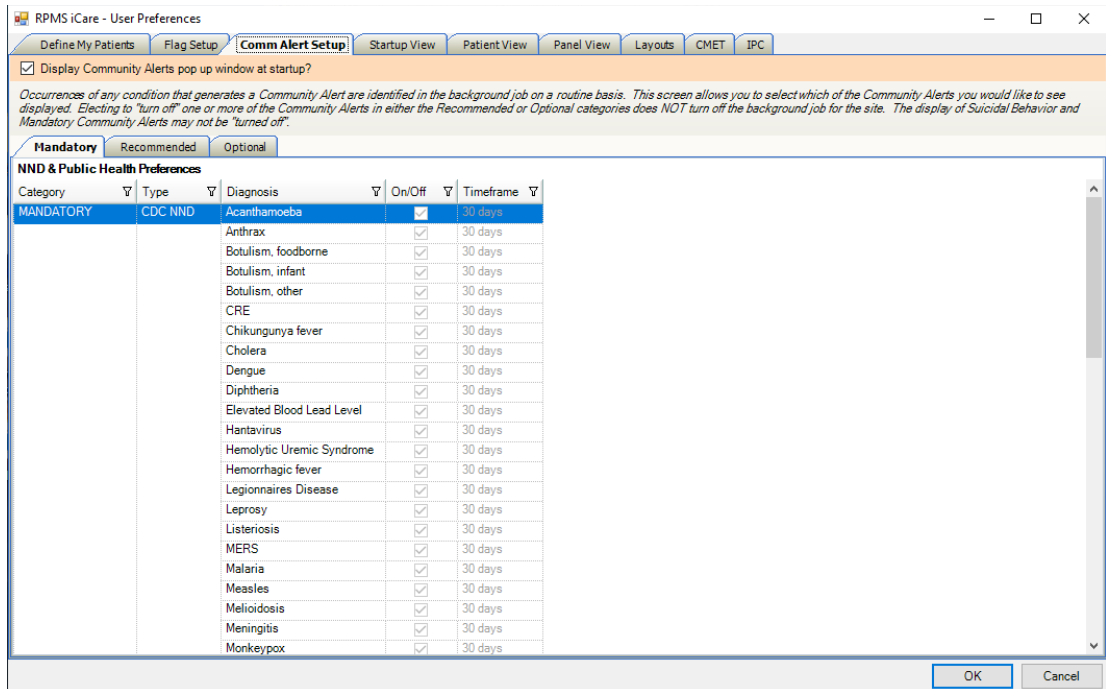


Figure 2-4: User Preferences dialog – Comm Alert Setup tab, Mandatory sub-tab

2. **Recommended Community Alerts** are considered to be universally significant so they are included in the default display; however, you can choose to remove them from the display. (Figure 2-5)

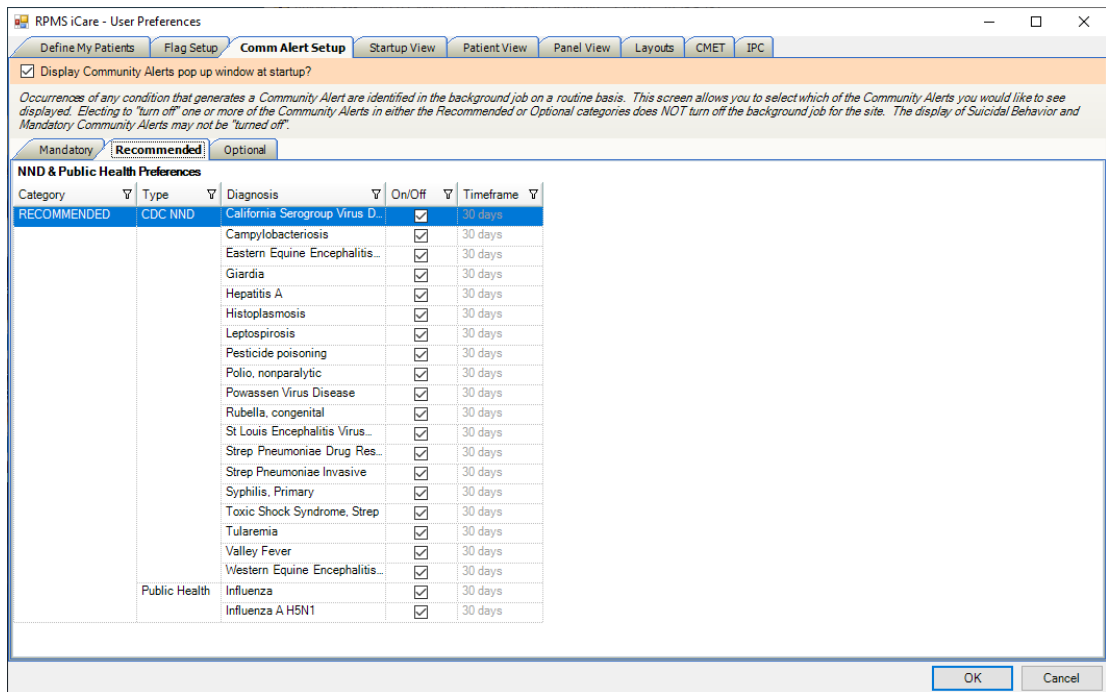


Figure 2-5: User Preferences dialog – Comm Alert Setup tab, Recommended sub-tab

**Optional Community Alerts** are not included in the default display; however, you can choose to add them to the display.

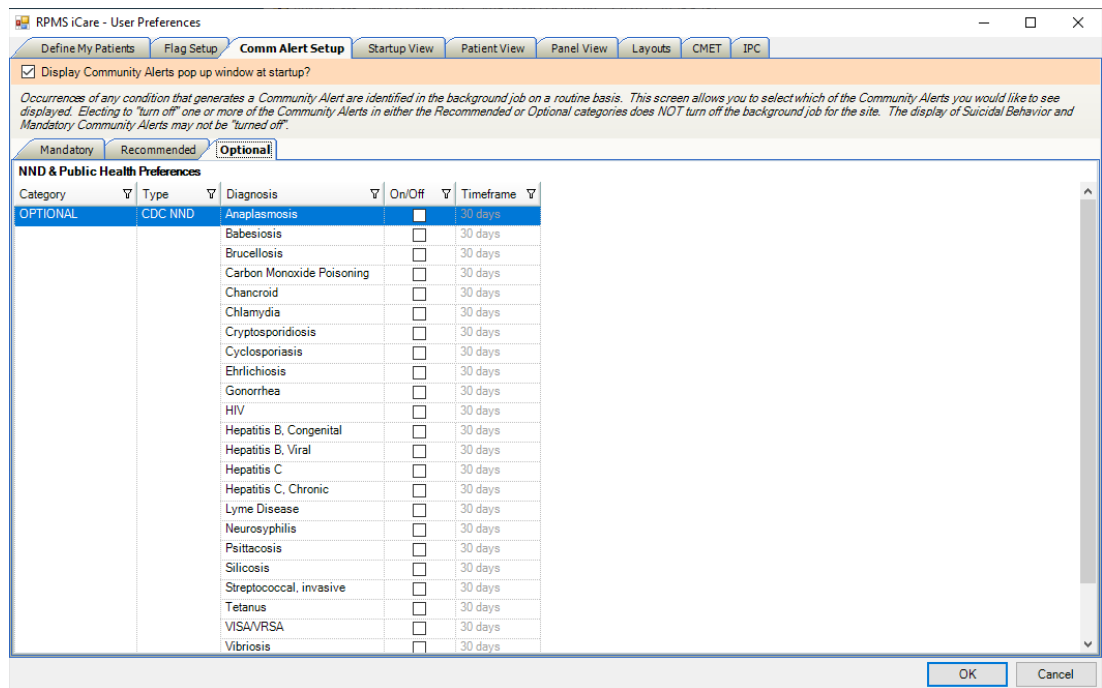


Figure 2-6: User Preferences dialog – Comm Alert Setup tab, Clinic Detail sub-tab

You can change the On/Off column. If the check box contains a check mark, then the recommended diagnosis will display on the Community Alert. To change from On to Off, select the appropriate check box.

When you have finished the Comm Alert Setup tab, click **OK**. (Otherwise, click **Cancel** to exit the **User Preferences** window.)



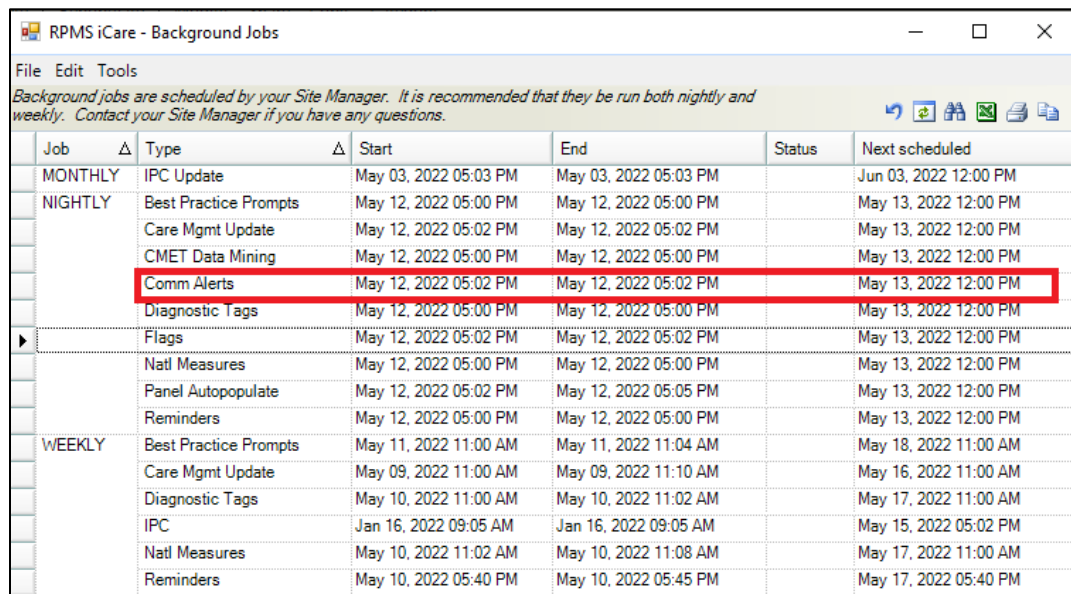
## 3.0 Package Operation

### 3.1 Alert Identification

The purpose of a Community Alert is to promote early awareness among healthcare workers of a potential community health issue or problem based on documented RPMS data.

Community Alerts are identified during the iCare Nightly Background Job. The nightly job searches for any occurrence in the past 30 days of:

- Suicidal Behavior, including ideation, attempts, and completion; and
- Infectious diseases as defined by the Center for Disease Control (CDC) Nationally Notifiable Infectious Disease (NND) program; and
- Public Health Alerts.



Job	Type	Start	End	Status	Next scheduled
MONTHLY	IPC Update	May 03, 2022 05:03 PM	May 03, 2022 05:03 PM		Jun 03, 2022 12:00 PM
NIGHTLY	Best Practice Prompts	May 12, 2022 05:00 PM	May 12, 2022 05:00 PM		May 13, 2022 12:00 PM
	Care Mgmt Update	May 12, 2022 05:02 PM	May 12, 2022 05:02 PM		May 13, 2022 12:00 PM
	CMET Data Mining	May 12, 2022 05:00 PM	May 12, 2022 05:00 PM		May 13, 2022 12:00 PM
	Comm Alerts	May 12, 2022 05:02 PM	May 12, 2022 05:02 PM		May 13, 2022 12:00 PM
	Diagnostic Tags	May 12, 2022 05:00 PM	May 12, 2022 05:00 PM		May 13, 2022 12:00 PM
	Flags	May 12, 2022 05:02 PM	May 12, 2022 05:02 PM		May 13, 2022 12:00 PM
WEEKLY	Natl Measures	May 12, 2022 05:00 PM	May 12, 2022 05:00 PM		May 13, 2022 12:00 PM
	Panel Autopopulate	May 12, 2022 05:02 PM	May 12, 2022 05:05 PM		May 13, 2022 12:00 PM
	Reminders	May 12, 2022 05:00 PM	May 12, 2022 05:00 PM		May 13, 2022 12:00 PM
	Best Practice Prompts	May 11, 2022 11:00 AM	May 11, 2022 11:04 AM		May 18, 2022 11:00 AM
	Care Mgmt Update	May 09, 2022 11:00 AM	May 09, 2022 11:10 AM		May 16, 2022 11:00 AM
	Diagnostic Tags	May 10, 2022 11:00 AM	May 10, 2022 11:02 AM		May 17, 2022 11:00 AM
	IPC	Jan 16, 2022 09:05 AM	Jan 16, 2022 09:05 AM		May 15, 2022 05:02 PM
Natl Measures	May 10, 2022 11:02 AM	May 10, 2022 11:08 AM		May 17, 2022 11:00 AM	
Reminders	May 10, 2022 05:40 PM	May 10, 2022 05:45 PM		May 17, 2022 05:40 PM	

Figure 3-1: iCare Background Jobs

Community Alerts are normally displayed as anonymous (not linked to an individual patient). The Community Alerts view displays the Community of Residence (COR) in which the incident occurred, the alert type and category, a count of instances within that community, and the date of most recent occurrence. iCare users with appropriate access may be permitted to view Community Alerts Details as described later in the manual.

Community Alerts are exported nightly to the IHS Department of Epidemiology via the IHS COMMUNICATIONS SUPPORT package (BCOM).

Each Alert is identified by a combination of lab tests and diagnoses. Diagnoses can be either an ICD10 code or a SNOMED ID code. Some alerts can have a re-occurrence of the alert within a specified number of days. Some alerts will only be alerted on once. See Appendix A for definitions of each alert.

A.1.58 Pesticide poisoning	
<b>Name</b>	Pesticide poisoning
<b>Title</b>	Pesticide poisoning
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI ELEVATED PESTICIDE DXS
<b>Lab Taxonomies</b>	BQI PESTICIDE PANELS CHOL LNC BQI PESTICIDE CHOLINEST LOINC BQI PESTICIDE PANELS LOINC BQI PESTICIDE LOINC
<b>SNOMED Subsets</b>	PXRM BQI PESTICIDE RLTD ILLNSS
<b>RXNORM Subsets</b>	

Figure 3-2: Appendix Detail for Pesticide Poisoning Definition

Taxonomies and SNOMED subsets can be viewed by going to **Tools >Taxonomy Maintenance >View/Edit Taxonomy Entries**.

You can filter by Category

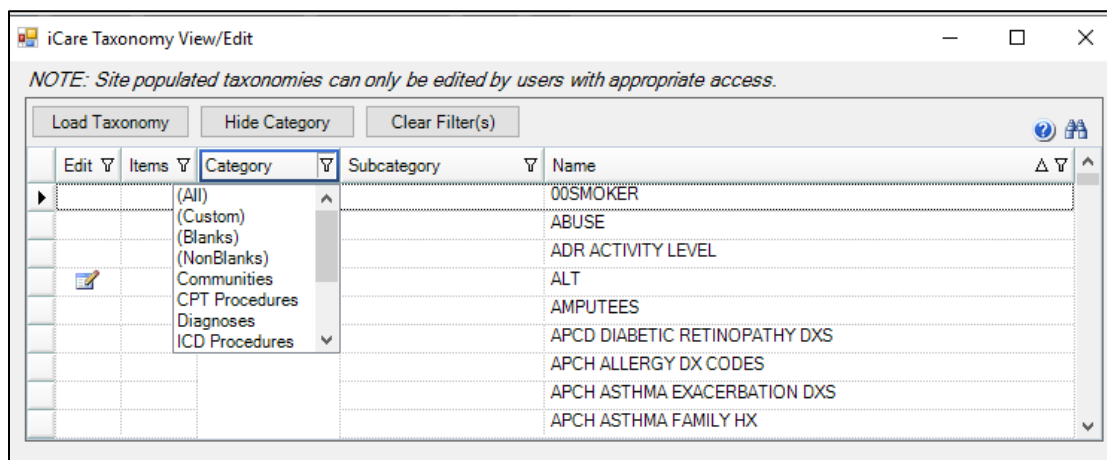


Figure 3-3: Filter by Category

You may still need to search for a specific taxonomy name.

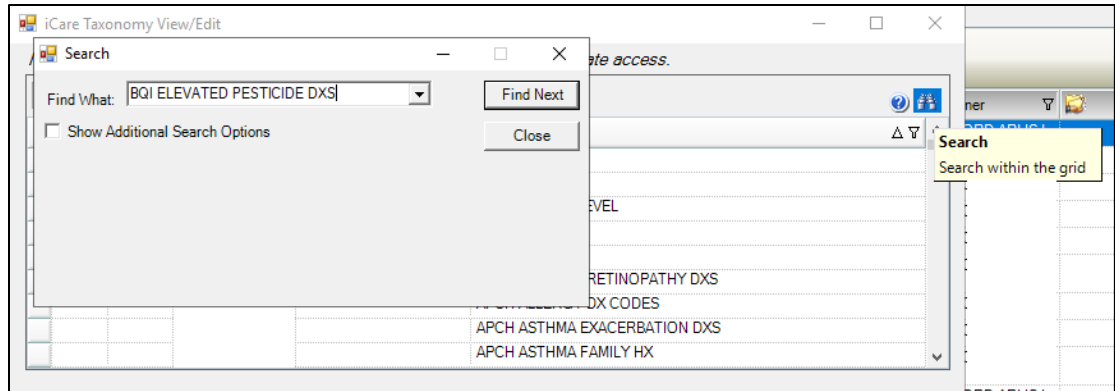


Figure 3-4: Search within the Grid

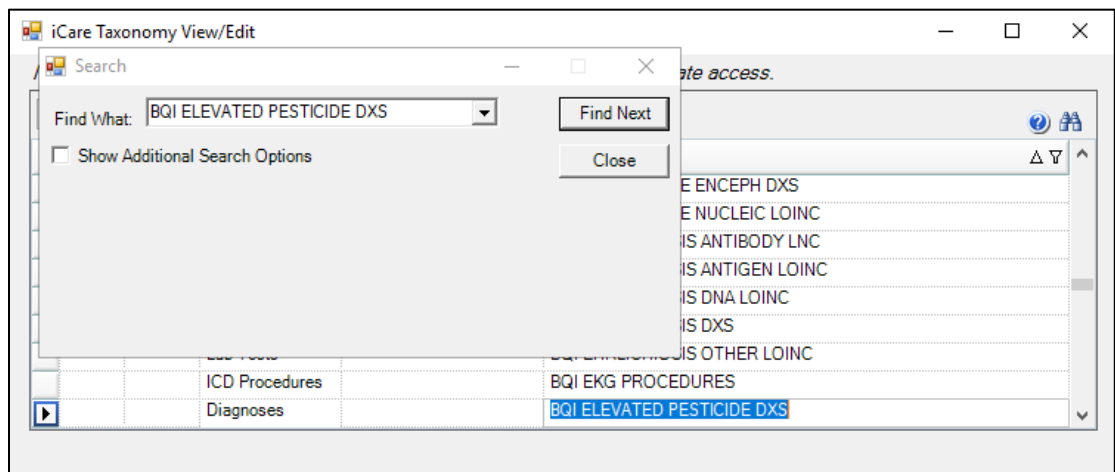


Figure 3-5: Search within Grid for Specific Taxonomy Name

Highlight and click **Load Taxonomy** to see values.

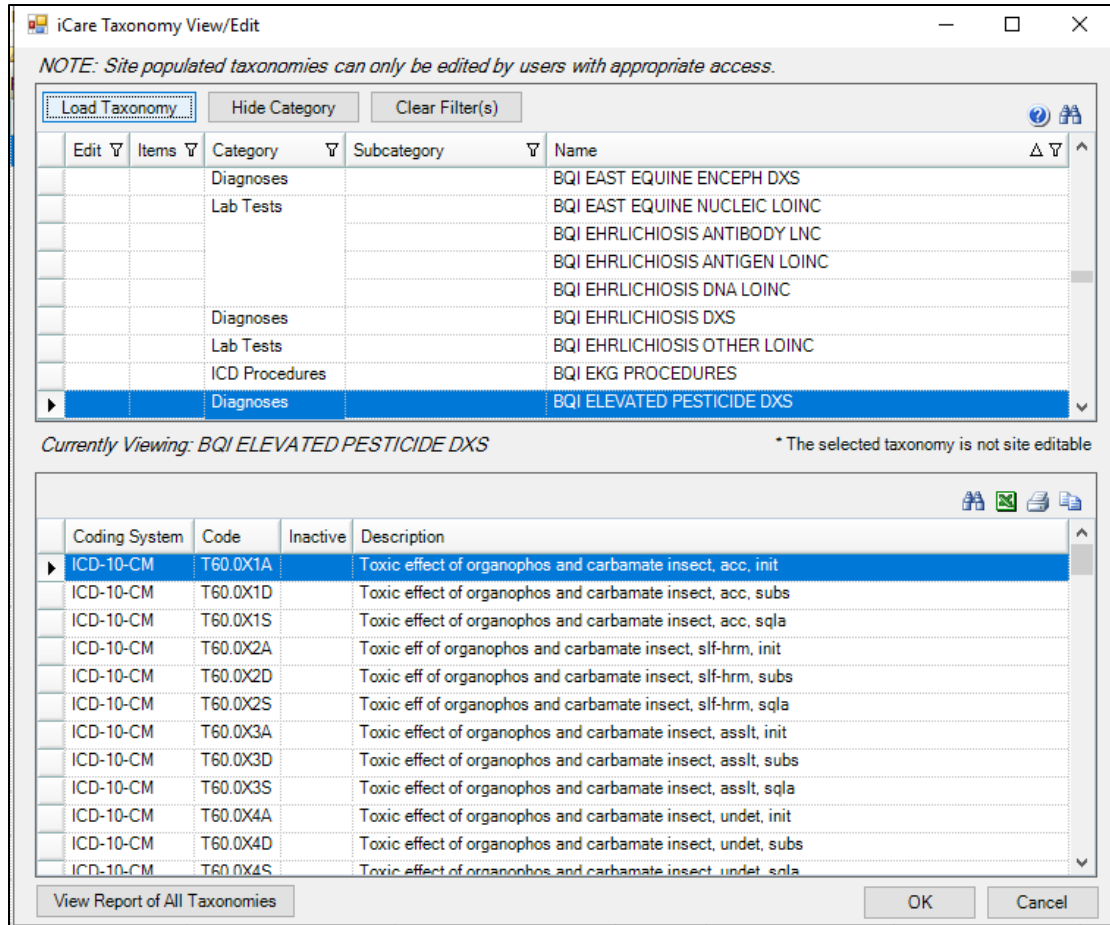


Figure 3-6: Display of Diagnosis Taxonomy

A lab LOINC or medication NDC taxonomy will display what labs or drugs have been matched to a LOINC or NDC code.

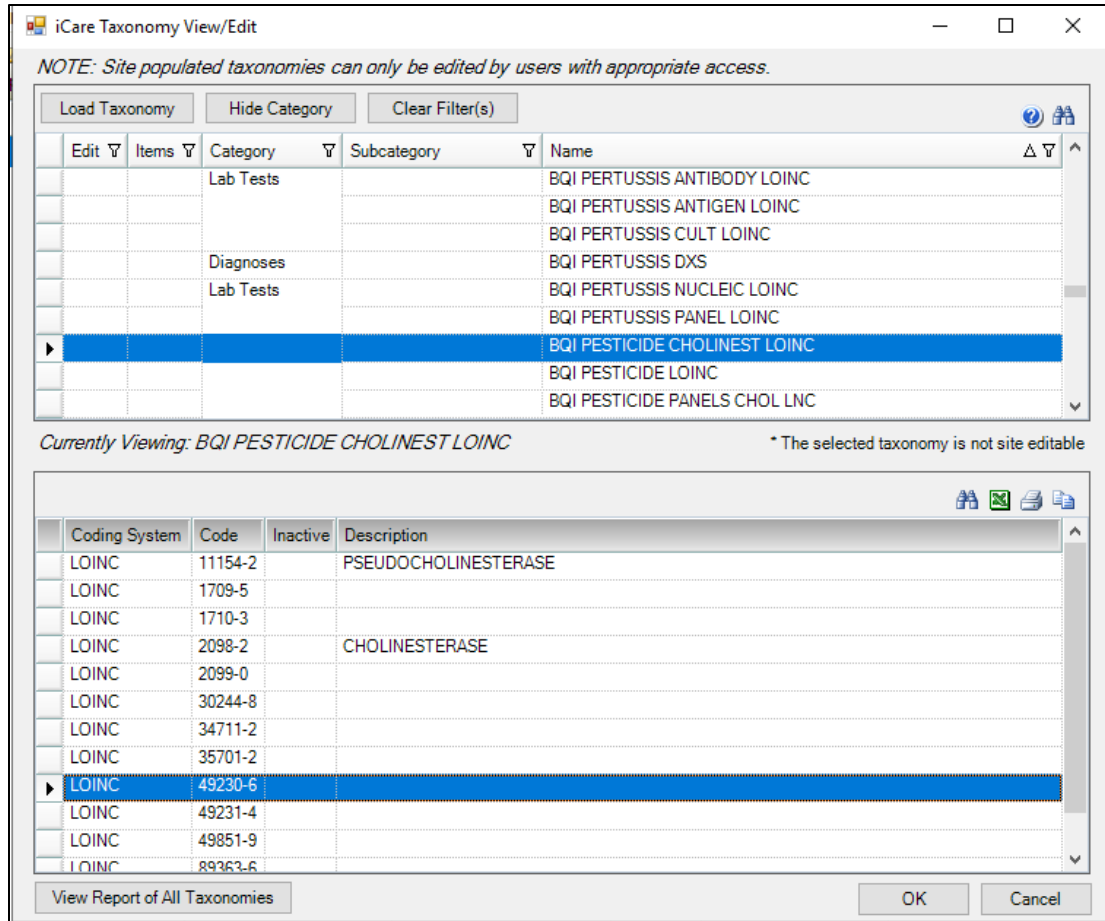


Figure 3-7: Mapped Lab Tests to LOINC

### 3.2 Community Alerts Main View Tab

As shown in Figure 3-8, there is one **Community Alerts** main view tab.

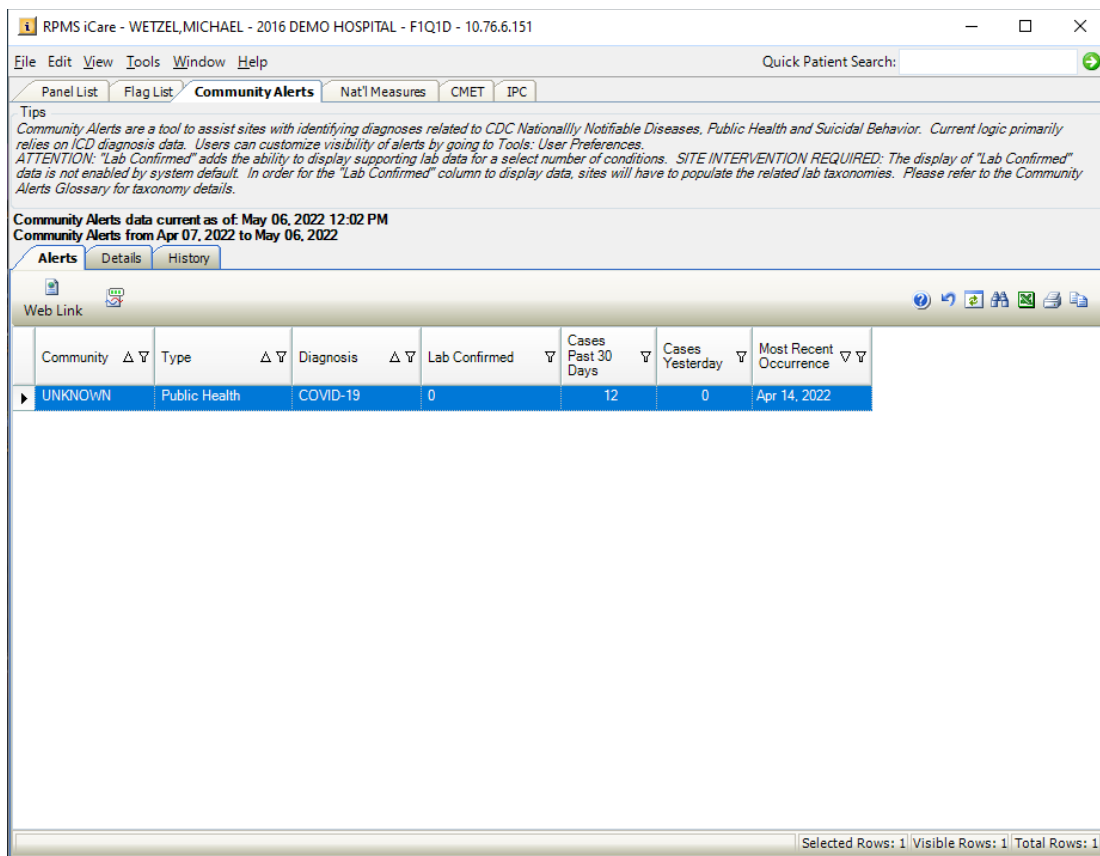


Figure 3-8: Community Alerts View

As shown in Figure 3-8, there are three possible **Community Alerts** main view sub-tabs:

- Alerts
- Details (If user has permission enabled)
- History

### 3.2.1 Alerts Sub-Tab

**Alerts** information has the following data columns:

**Community:** The community where the alert type occurs.

**Type:** The following describes the alert types:

- CDC Nationally Notifiable Infections Diseases (NND) and
- Suicidal Behavior: Ideation, Attempt and Completion.

Only one alert per patient per 30-day period will be displayed or exported.

- The CDC Nationally Notifiable Infectious Diseases (NND) alert is defined as only one alert per patient per 30-day period will be displayed.
- The Suicidal Behavior alert is defined as: Any AMH or PCC visit within the past 30 days with Suicide Ideation, Attempt, Completion or Not Categorized (see definitions that follow).
  - Only one alert per patient per 30-day period should be displayed.
  - Both AMH (Behavioral Health) and PCC Visit files will be reviewed for visit data.

**Diagnosis:** The diagnosis category for the alert.

**Lab Confirmed:** The number of labs confirming the alert.

**Cases Past 30 Days:** The number of cases in the past 30 days.

**Cases Yesterday:** The number of cases yesterday.

**Most Recent Occurrence:** The date for the most recent occurrence.

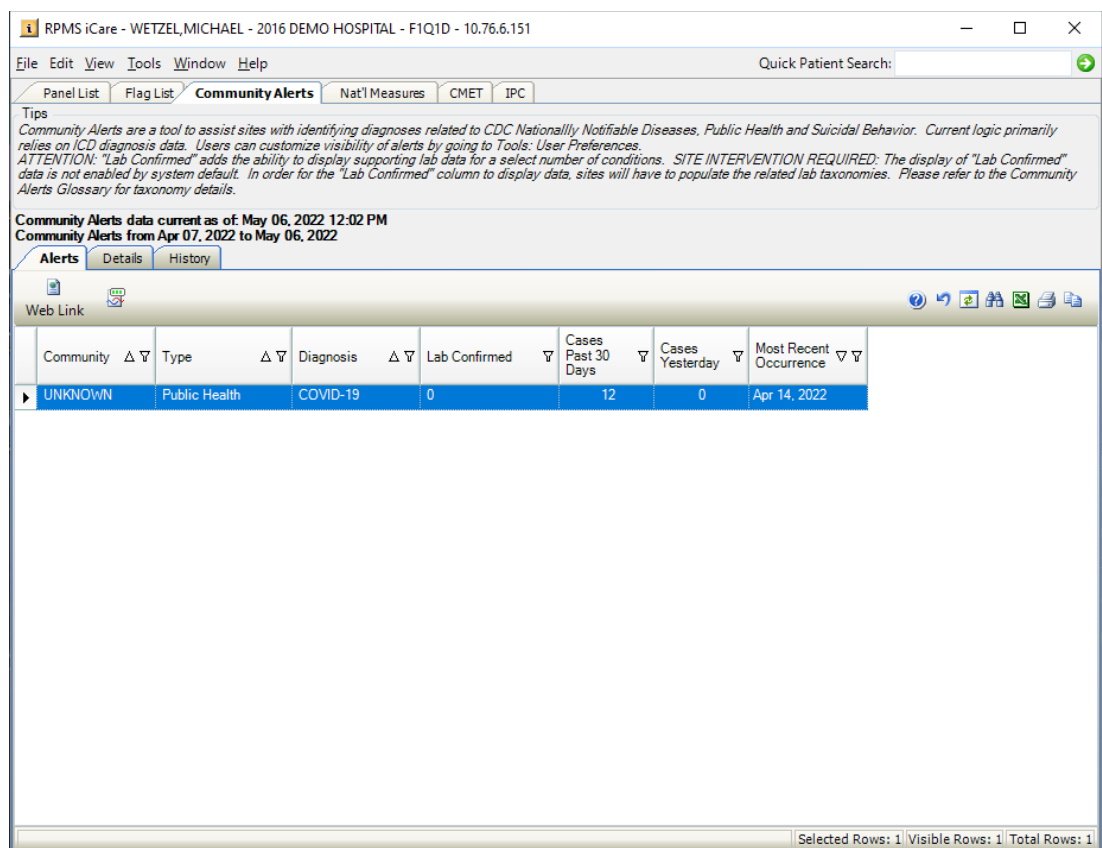




Figure 3-9: Alerts sub-tab with data displayed

Click **Graph It!** for a user-definable, graphical display of the data in the table. The appropriate IPC goals will also display in the graphs.

### 3.2.1.1 Web Link Button

Click the **Web Link** () button to go the CDC Web page.

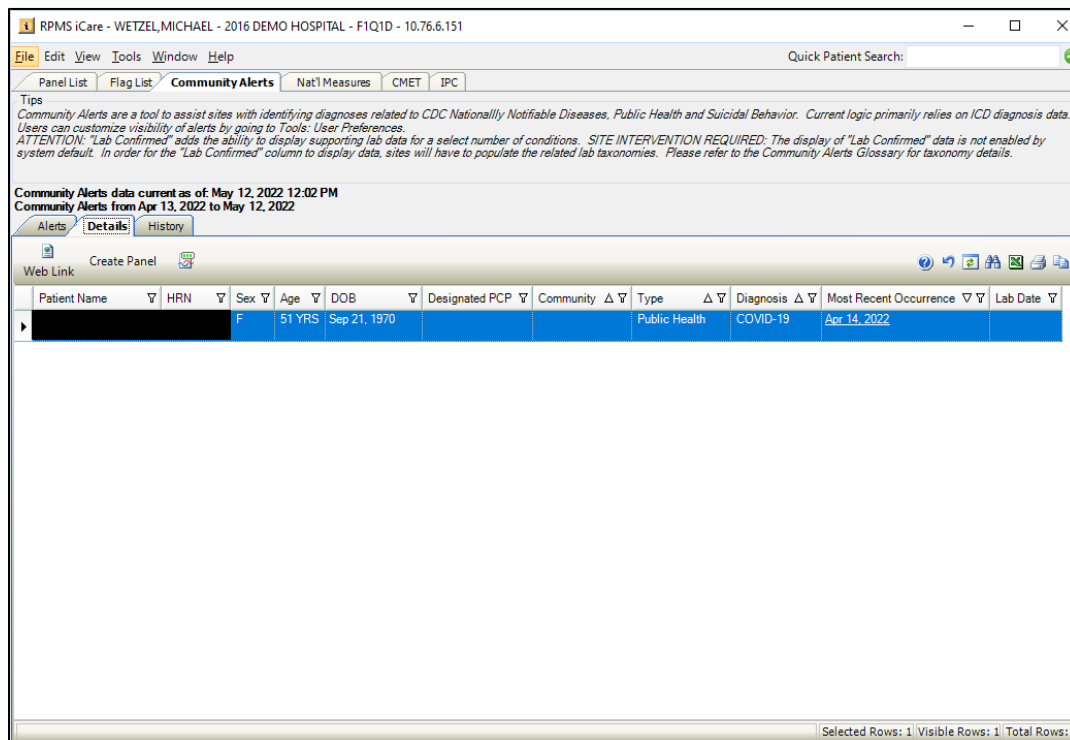
### 3.2.1.2 Background Jobs

Click the Background Jobs () button (or select File | Background Jobs) to display the Background Jobs pop-up. In this pop-up, you can verify when the Comms Alerts background job was last run and when it is scheduled to run again.

## 3.2.2 Details Sub-Tab

**Details** allows for monitoring of appropriate care and follow-up for the patient.

Only Package Manager and users with “Community Alerts Detail” permission can access to **Details** tab.



Community Alerts data current as of: May 12, 2022 12:02 PM  
Community Alerts from Apr 13, 2022 to May 12, 2022

Patient Name	HRN	Sex	Age	DOB	Designated PCP	Community	Type	Diagnosis	Most Recent Occurrence	Lab Date
[REDACTED]	[REDACTED]	F	51 YRS	Sep 21, 1970			Public Health	COVID-19	Apr 14, 2022	

Selected Rows: 1 | Visible Rows: 1 | Total Rows: 1

Figure 3-10: Details sub-tab with data displayed

### 3.2.2.1 Web Link Button

Click the **Web Link** button to go the CDC Web page.



### 3.2.2.2 Create Panel Button

You use the Create Panel button to create a panel from the selected patient names listed on the pop-up.

Follow these steps to create a panel:

1. Select the patient names that you want on the panel. Please refer to the section in the Panel Definition User Manual for Selecting Records for more information about selecting the patient names.
2. Click the **Create Panel** button to display the **Create Panel** dialog.

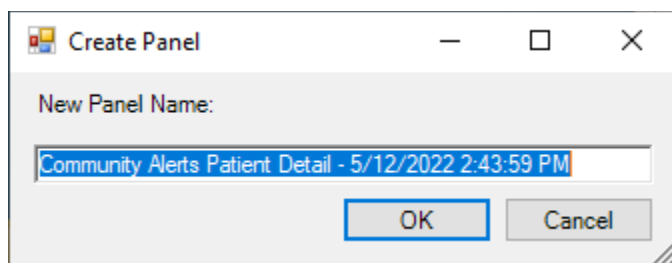


Figure 3-11: Sample Create Panel Dialog

The application provides a name for the new panel that you can change by manually typing the name.

3. Click **OK** to create the panel with the selected patients. The application displays the **Panel create successfully!** message; click **OK** to dismiss the message. If you do not want to create the panel, click **Cancel** on the **Create Panel** dialog.

After you click **OK** and exit the pop-up, your new panel will be listed on the Panel List window (otherwise, **click** Cancel to not save). This new panel uses the “No Predefined Population Search - Add Patients manually” population search option. You can share this panel with other RPMS users.

### 3.2.2.3 Background Jobs

Click the Background Jobs button (or select **File | Background Jobs**) to display the Background Jobs pop-up. In this pop-up, you can verify when the Comms Alerts background job was last run and also when it is scheduled to run again.

### 3.2.3 History Sub-Tab

**History** displays number of case per diagnosis by either Community or Location.

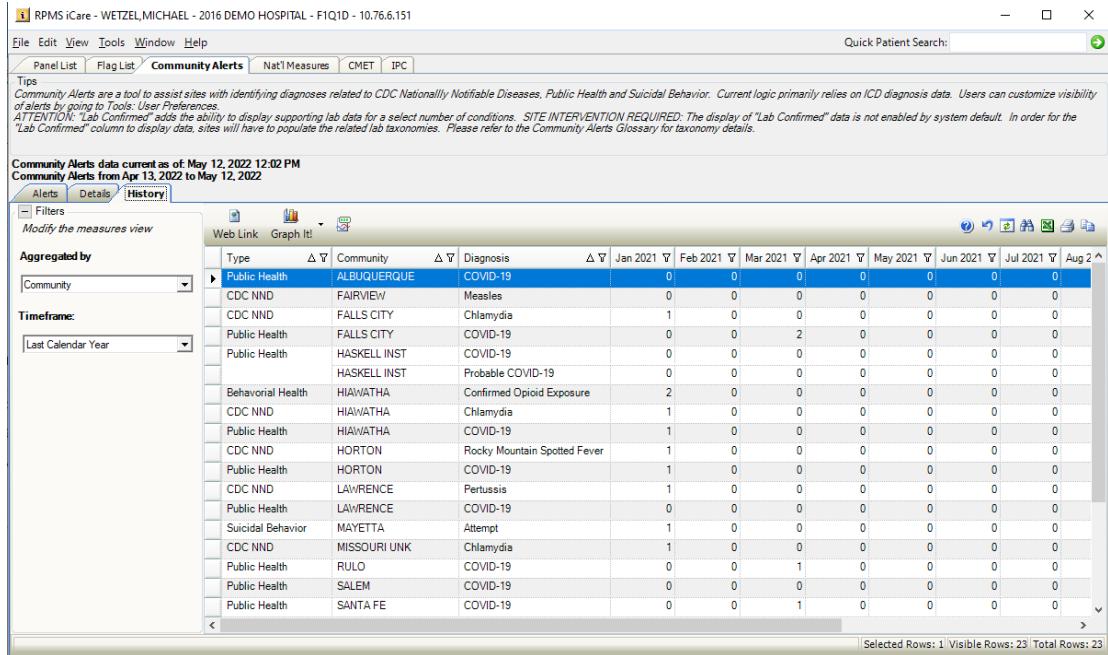


Figure 3-12: History sub-tab with data displayed

### 3.2.3.1 Filters

Community Alerts history can be filtered by Community or Location and then Timeframe.

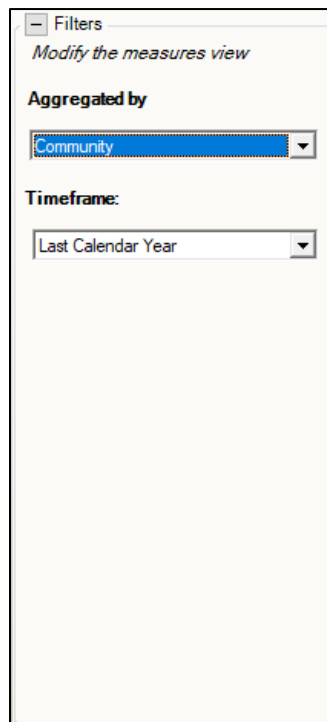


Figure 3-13: History Filters displayed

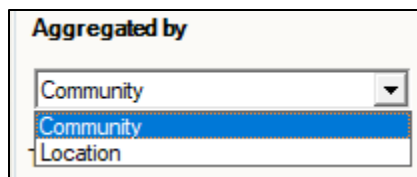


Figure 3-14: Filters, Aggregated by displayed

Timeframe options.

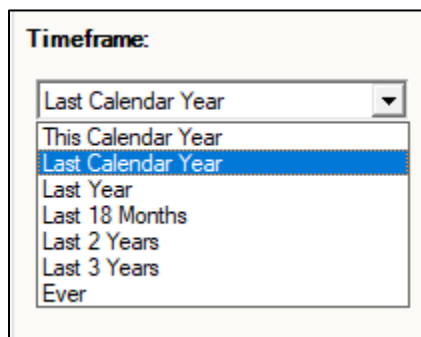


Figure 3-15: Filters, Timeframe displayed

### 3.2.3.2 Web Link Button

Click the **Web Link** button to go the CDC Web page.

### 3.2.3.3 Graph It!

The History subtab allows the user to graph the measure data by diagnosis or community over time. This functionality seeks to show trends. Once the data has loaded in the datagrid, the **Graph It!** menu options will be enabled.

On the History tab, the **Graph It!** menu option allows users to select **By Diagnosis** or **By Community**, as shown in Figure 3-16.

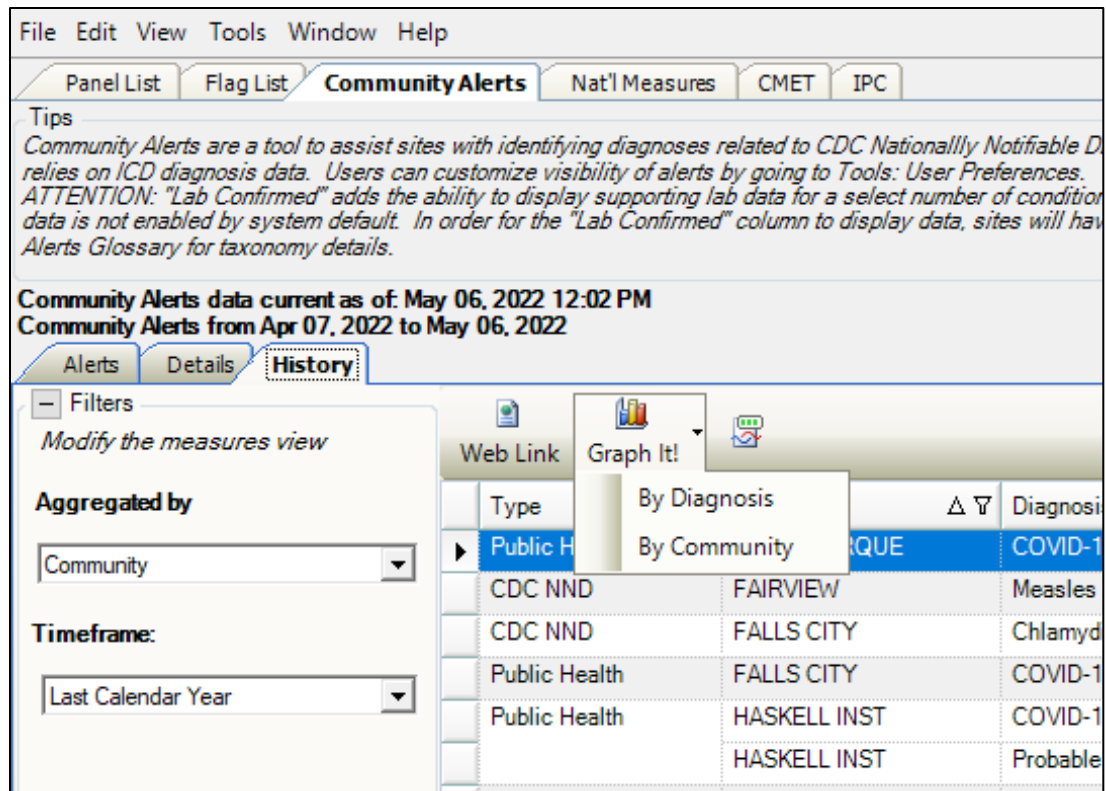


Figure 3-16: History - Graph It!

**By Diagnosis** allows users to select one diagnosis and one or more communities.

**By Community** allows users to select one community and one or more diagnoses.

### 3.2.3.4 Graph It! Features

#### 3.2.3.4.1 File Menu

In the **Graph It!** dialog, the **File** menu has a **Chart** submenu with the following options:

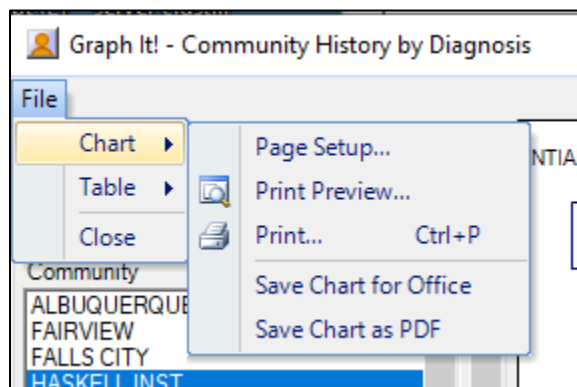


Figure 3-17: Graph It! File > Chart submenu

- **Page Setup** opens the standard Windows Page Setup dialog.
- **Print Preview** opens the standard Windows Print Preview dialog.
- **Print** opens the standard Windows Print dialog.
- **Save Chart for Office** allows the user to save the chart as a JPG JPEG file as shown in the following figure.

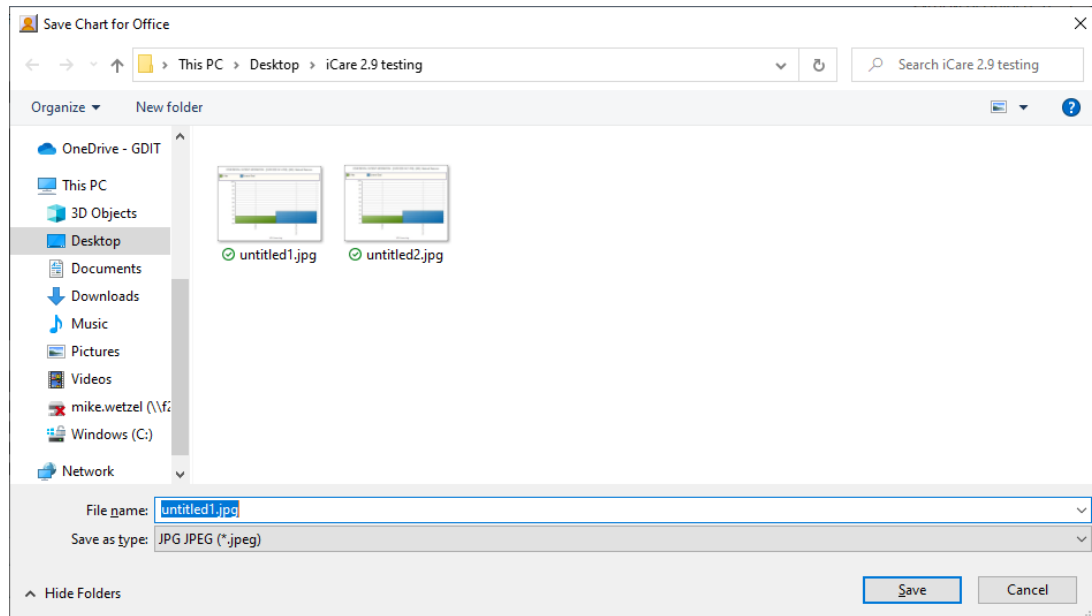


Figure 3-18: Save Chart for Office as JPG

- **Save Chart as PDF** allows the user to save the chart as a PDF as shown in the following figure.

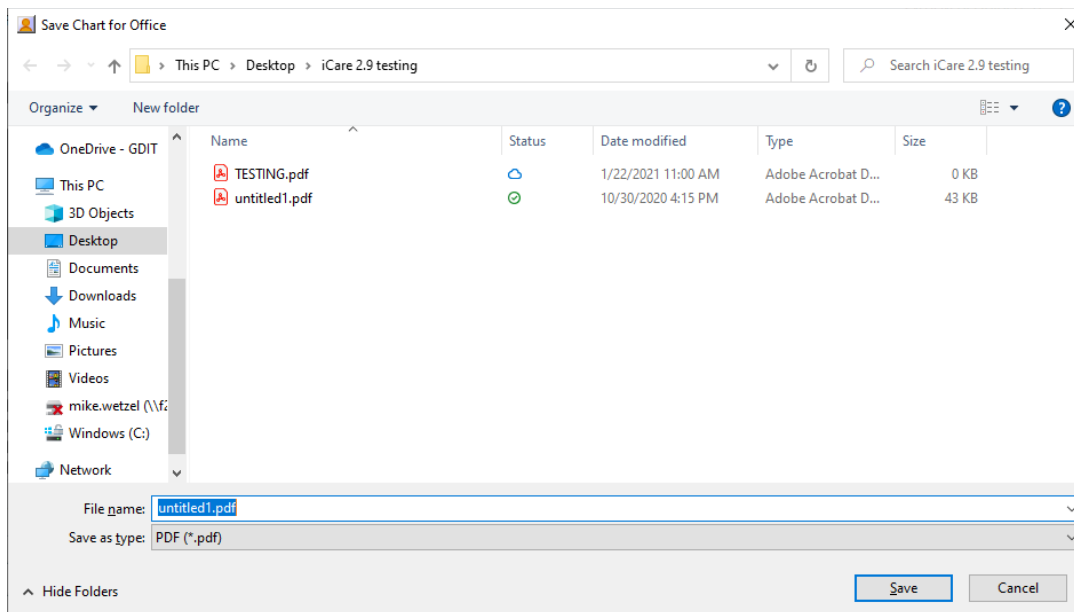


Figure 3-19: Save to PDF

In the **Graph It!** dialog, the **File** menu also has a **Table** submenu with the following options:

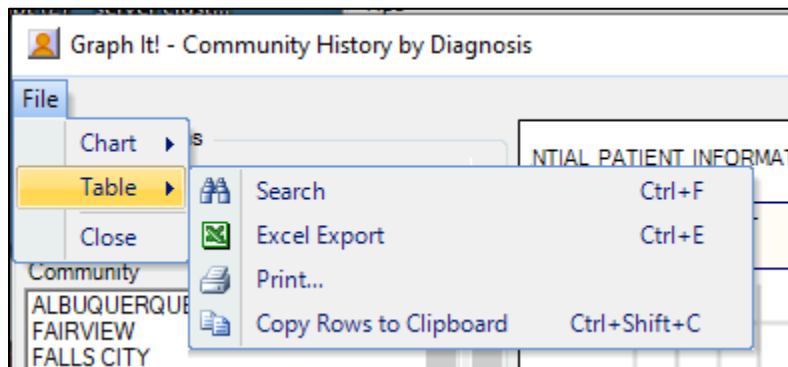



Figure 3-20: Graph It! File > Table submenu

- **Search** allows users to search the contents of the Chart Data table for search text.
- **Excel Export** allows users to export the Chart Data table to an Excel file.
- **Print** opens the standard Windows Print dialog.
- **Copy Rows to Clipboard** allows users to copy selected rows in the Chart Data table to the Windows Clipboard.

### 3.2.3.4.2 Chart Options

On the top left, as shown in Figure 3-21, there is a collapsible section called **Chart Options** (click the icon  to collapse/expand the section). This section contains selectable items like **Diagnosis** and **Community Type**. The options will display differently based on the selected tab and menu option that opened the window. The top control is single select, but the second control allows multiple selection, if desired. To select multiple items, use the Control key to select items in the control.

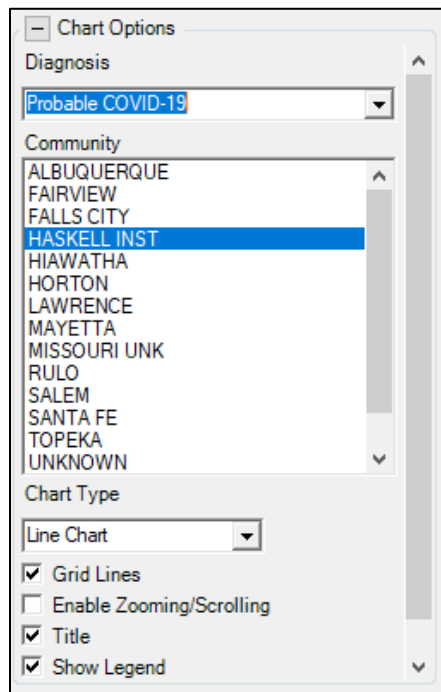


Figure 3-21 - Graph It! Chart Options

The controls from **Chart Type** down are common to each **Graph It!** option.

**Chart Type** is a dropdown list of chart types including Bar Chart, Bar Chart 3D, Column Chart, Column Chart 3D, Cylinder Bar Chart 3D, Cylinder Column Chart 3D, *Line Chart (default)*, and Line Chart 3D.

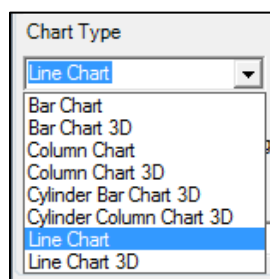


Figure 3-22: Graph It! Chart Type

**Grid Lines** is a checkbox that allows the user to show/hide grid lines from the chart that is displayed and the default is (checked).

**Enable Zooming/Scrolling** is a checkbox that allows the user to enable zooming and scrolling of the chart for readability when there are too many or too few data points and the default is unchecked.

**Title** is a checkbox that allows the user to show or hide the title bar of the chart for based on user preference and the default is checked.

**Show Legend** is a checkbox that allows the user to show or hide the legend for the chart based on user preference and the default is checked. If checked, the dropdown list will allow the user to display the legend at *Top* (default), *Left*, *Right* or *Bottom*

### 3.2.3.4.3 Chart Display

On the top right of the window, as shown in Figure 3-23, the **Chart** is displayed as a visualization of the data. The user settings as selected in **Chart Options** will determine how the **Chart** is generated.

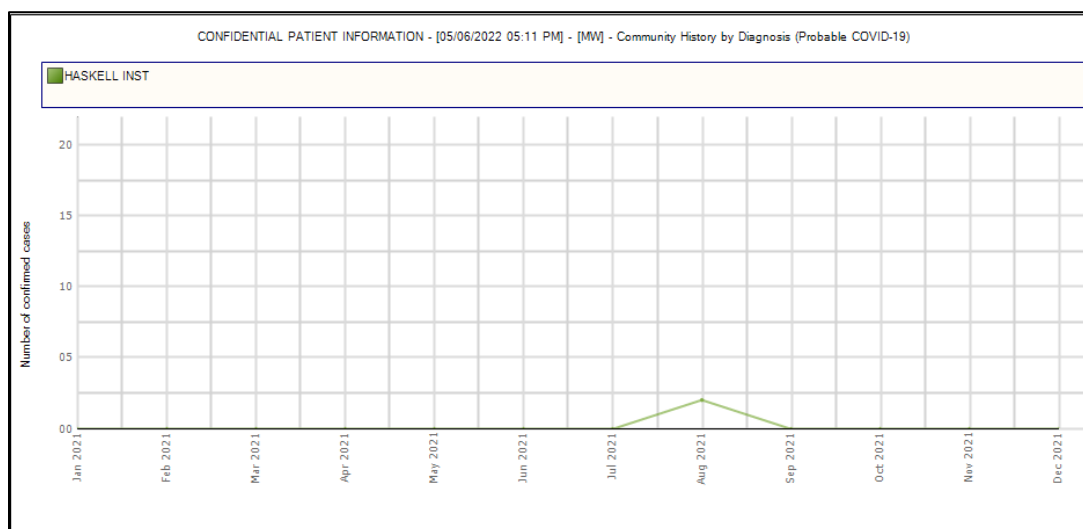




Figure 3-23: Graph It! Chart



### 3.2.3.4.4 Chart Data

At the bottom of the window is **Chart Data**, a collapsible section (click the icon  to collapse/expand the section). The data displayed in the data grid is provided to confirm that the chart displays as expected. The columns are filtered (with the funnel icon ) based on the selections in the **Chart Options** selected above.

Community	Diagnosis	Type	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021
HASKELL INST	Probable COVID-19	Public Health	0	0	0	0	0	0	0	2	0

Figure 3-24: Graph It! Chart Data

The figure below shows the dialog with both the **Chart Options** and **Chart Data** sections collapsed.

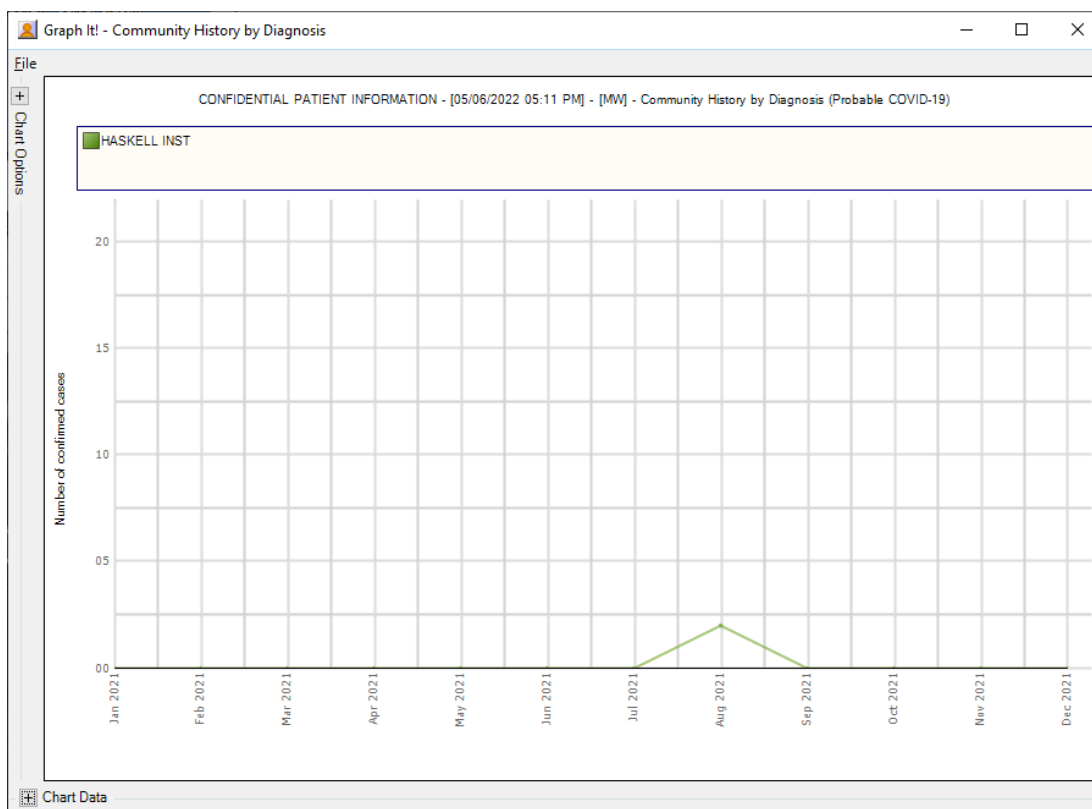


Figure 3-25: Graph It! with Chart Options and Chart Data collapsed

### 3.2.4 Glossary/Tips/Tooltips

As shown in Figure 3-26, there are Tips for Community Alerts tab that describe the displayed information.

Access the Community Alerts Glossary by clicking **Help** in the top tool banner and selecting **Community Alerts Glossary** (Figure 3-26).

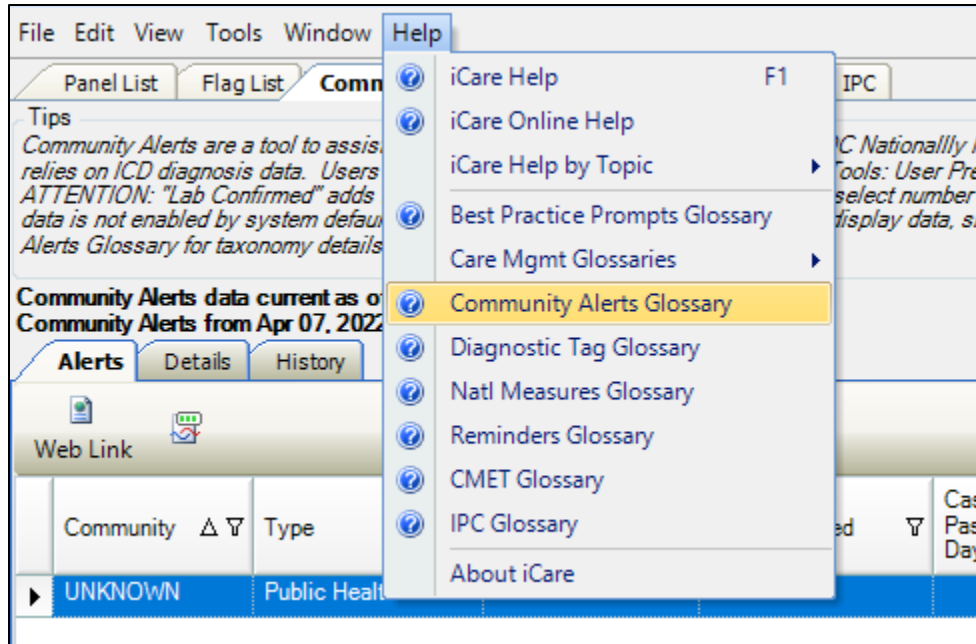


Figure 3-26: Help menu, Community Alerts Glossary

## Appendix A Community Alerts List

### A.1 CDC Nationally Notifiable Diseases (CDC NND)

#### A.1.1 Acanthamoeba

<b>Name</b>	Acanthamoeba
<b>Title</b>	Acanthamoeba disease (excluding keratitis)
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI ACANTHAMOEBA DXS
<b>Lab Taxonomies</b>	BQI ACANTHAMOEBA CULTURE LNC BQI ACANTHAMOEBA NUCLEIC LNC
<b>SNOMED Subsets</b>	PXRM BQI ACANTHAMOEB EXCL KRTS PXRM BQI GRNLMT AMBC ENCPHALTS
<b>RXNORM Subsets</b>	

#### A.1.2 Anaplasmosis

<b>Name</b>	Anaplasmosis
<b>Title</b>	Anaplasmosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI ANAPLASMOSIS ANTIBODY LNC BQI ANAPLASMOSIS CULTURE LNC BQI ANAPLASMOSIS MICROSCO LNC BQI ANAPLASMOSIS ANTIGEN LOINC BQI ANAPLASMOSIS NUCLEIC LOINC
<b>SNOMED Subsets</b>	PXRM BQI ANAPLASMOSIS
<b>RXNORM Subsets</b>	

## A.1.3 Anthrax

<b>Name</b>	Anthrax
<b>Title</b>	Anthrax
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI ANTHRAX DXS
<b>Lab Taxonomies</b>	BQI ANTHRAX ANTIBODY LOINC BQI ANTHRAX ANTIGEN LOINC BQI ANTHRAX DNA LOINC BQI ANTHRAX OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI ANTHRAX
<b>RXNORM Subsets</b>	RXNO BQI ANTHRAX VACCINE

## A.1.4 Babesiosis

<b>Name</b>	Babesiosis
<b>Title</b>	Babesiosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI BABESIOSIS DXS
<b>Lab Taxonomies</b>	BQI BABESIOSIS NUCLEIC LOINC BQI BABESIOSIS MICROSCOPIC LNC BQI BABESIOSIS ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI BABESIOSIS
<b>RXNORM Subsets</b>	

## A.1.5 Botulism, foodborne

<b>Name</b>	Botulism, foodborne
<b>Title</b>	Botulism, foodborne
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI BOTULISM FOOD DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI BOTULISM FOOD
<b>RXNORM Subsets</b>	

## A.1.6 Botulism, infant

<b>Name</b>	Botulism, infant
<b>Title</b>	Botulism, infant
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI BOTULISM INFANT DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI BOTULISM INFANT
<b>RXNORM Subsets</b>	

## A.1.7 Botulism, other

<b>Name</b>	Botulism, other
<b>Title</b>	Botulism, other (wound and unspecified)
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI BOTULISM OTHER DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI BOTULISM OTHER
<b>RXNORM Subsets</b>	

## A.1.8 Brucellosis

<b>Name</b>	Brucellosis
<b>Title</b>	Brucellosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI BRUCELLOSIS DXS
<b>Lab Taxonomies</b>	BQI BRUCELLOSIS PANEL LOINC BQI BRUCELLOSIS ANTIBODY LOINC BQI BRUCELLOSIS DNA LOINC BQI BRUCELLOSIS OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI BRUCELLOSIS
<b>RXNORM Subsets</b>	

## A.1.9 COVID-19

<b>Name</b>	COVID-19
<b>Title</b>	Severe acute respiratory syndrome coronavirus 2
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI COVID-19 ECR DXS
<b>Lab Taxonomies</b>	BQI COVID ECR NUCLEIC LOINC BQI COVID ECR ANTIBODY LOINC BQI COVID ECR CULTURE LOINC BQI COVID ECR ANTIGEN LOINC BQI COVID ECR ASSAYS LOINC BQI COVID ECR PANELS ANTIBODY BQI COVID ECR PANELS GENOMIC BQI COVID ECR SPIKE PROTEIN BQI COVID ECR PANELS NUCLEIC BQI COVID ECR PANELS GAMMA
<b>SNOMED Subsets</b>	PXRM BQI COVID PXRM BQI COVID CHRNC/PST ACUTE PXRM BQI COVID EXPOSURE PXRM BQI COVID SUSPECTED
<b>RXNORM Subsets</b>	

## A.1.10 CRE

<b>Name</b>	CRE
<b>Title</b>	Carbapenemase-producing Enterobacteriaceae
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI CRE CULTURE ID LOINC BQI CRE RESISTANCE LOINC BQI CRE PRODUCTION LOINC
<b>SNOMED Subsets</b>	PXRM BQI CRE
<b>RXNORM Subsets</b>	

#### A.1.11 California Serogroup Virus Disease

<b>Name</b>	California Serogroup Virus Disease
<b>Title</b>	California serogroup virus disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI CALIF SEROGROUP DXS
<b>Lab Taxonomies</b>	BQI CALIF SEROGRP NUCLEIC LNC BQI CALIF SEROGRP ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI CALIF SEROGROUP
<b>RXNORM Subsets</b>	



## A.1.12 Campylobacteriosis

<b>Name</b>	Campylobacteriosis
<b>Title</b>	Campylobacteriosis
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI CAMPYLOBACTERIOSIS DXS
<b>Lab Taxonomies</b>	BQI CAMPYLOBACTERIOSIS AG LNC BQI CAMPYLOBACTERIOSIS CULT LC BQI CAMPYLOBACTERIOSIS NUCL LC
<b>SNOMED Subsets</b>	PXRM BQI CAMPYLOBACTERIOSIS
<b>RXNORM Subsets</b>	

## A.1.13 Carbon Monoxide Poisoning

<b>Name</b>	Carbon Monoxide Poisoning
<b>Title</b>	Carbon Monoxide Poisoning
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI CARBON MON DXS
<b>Lab Taxonomies</b>	BQI CARBON MONOXIDE BLOOD LNC BQI CARB MONOX PULSE CO OXI LC
<b>SNOMED Subsets</b>	PXRM BQI CARBON MONOXIDE POISN
<b>RXNORM Subsets</b>	

## A.1.14 Chancroid

<b>Name</b>	Chancroid
<b>Title</b>	Chancroid
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BKM CHANCROID DXS
<b>Lab Taxonomies</b>	BQI CHANCROID OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI CHANCROID
<b>RXNORM Subsets</b>	

## A.1.15 Chikungunya fever

<b>Name</b>	Chikungunya fever
<b>Title</b>	Chikungunya fever
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI CHIKUNGUNYA DXS
<b>Lab Taxonomies</b>	BQI CHIKUNGUNYA ANTIBODY LNC BQI CHIKUNGUNYA NUCLEIC LOINC
<b>SNOMED Subsets</b>	PXRM BQI CHIKUNGUNYA VIRUS DIS
<b>RXNORM Subsets</b>	

## A.1.16 Chlamydia

<b>Name</b>	Chlamydia
<b>Title</b>	Chlamydia Trachomatis, genital infections
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BKM CHLAMYDIA DXS
<b>Lab Taxonomies</b>	BQI C. TRACH SPECIFIC LOINC BQI C. TRACH NON-SPECIFIC LOINC BQI CHLAMYDIA CULTURE LOINC BQI CHLAMYDIA NUCLEIC LOINC BQI CHLAMYDIA ANTIGEN LOINC
<b>SNOMED Subsets</b>	PXRM BQI CHLAMYDIA
<b>RXNORM Subsets</b>	

## A.1.17 Cholera

<b>Name</b>	Cholera
<b>Title</b>	Cholera
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI CHOLERA DXS
<b>Lab Taxonomies</b>	BQI CHOLERA ANTIGEN LOINC BQI CHOLERA OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI CHOLERA
<b>RXNORM Subsets</b>	

## A.1.18 Cryptosporidiosis

<b>Name</b>	Cryptosporidiosis
<b>Title</b>	Cryptosporidiosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI CRYPTOSPORIDIOSIS DXS
<b>Lab Taxonomies</b>	BQI CRYPTOSPORIDIOSIS NUCLEIC BQI CRYPTOSPORIDIOSIS ANTIGEN BQI CRYPTOSPORIDIOSIS MICRO
<b>SNOMED Subsets</b>	PXRM BQI CRYPTOSPORIDIOSIS
<b>RXNORM Subsets</b>	

## A.1.19 Cyclosporiasis

<b>Name</b>	Cyclosporiasis
<b>Title</b>	Cyclosporiasis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI CYCLOSPORIASIS DXS
<b>Lab Taxonomies</b>	BQI CYCLOSPORIASIS NUCLEIC LNC BQI CYCLOSPORIASIS MICROSCOPIC
<b>SNOMED Subsets</b>	PXRM BQI CYCLOSPORIASIS
<b>RXNORM Subsets</b>	

## A.1.20 Dengue

<b>Name</b>	Dengue
<b>Title</b>	Dengue
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI DENGUE DXS
<b>Lab Taxonomies</b>	BQI DENGUE NUCLEIC ACID LNC BQI DENGUE ANTIGEN LOINC BQI DENGUE ANTIBODY LOINC BQI DENGUE TOTAL ANTIBODY LNC BQI DENGUE PANELS NUCLEIC LNC BQI DENGUE PANELS ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI DENGUE VIRUS INF
<b>RXNORM Subsets</b>	

## A.1.21 Diphtheria

<b>Name</b>	Diphtheria
<b>Title</b>	Diphtheria
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI DIPHTHERIA DXS
<b>Lab Taxonomies</b>	BQI DIPHTHERIA LOINC
<b>SNOMED Subsets</b>	PXRM BQI DIPHTHERIA
<b>RXNORM Subsets</b>	

## A.1.22 Eastern Equine Encephalitis Virus Disease

<b>Name</b>	Eastern Equine Encephalitis Virus Disease
<b>Title</b>	Eastern Equine Encephalitis Virus Disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI EAST EQUINE ENCEPH DXS
<b>Lab Taxonomies</b>	BQI EAST EQUINE NUCLEIC LOINC BQI EAST EQUINE ANTIGEN LOINC BQI EAST EQUINE ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI EAST EQUINE ENCEPH
<b>RXNORM Subsets</b>	

## A.1.23 Ehrlichiosis

<b>Name</b>	Ehrlichiosis
<b>Title</b>	Ehrlichiosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI EHRLICHIOSIS DXS
<b>Lab Taxonomies</b>	BQI EHRLICHIOSIS DNA LOINC BQI EHRLICHIOSIS ANTIBODY LNC BQI EHRLICHIOSIS ANTIGEN LOINC BQI EHRLICHIOSIS OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI EHRLICHIOSIS
<b>RXNORM Subsets</b>	

## A.1.24 Elevated Blood Lead Level

<b>Name</b>	Elevated Blood Lead Level
<b>Title</b>	Elevated Blood Lead Level
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI TOXIC LEAD DXS
<b>Lab Taxonomies</b>	BQI BLOOD LEAD VENOUS LOINC BQI BLOOD LEAD CAPILLARY LNC BQI BLOOD LEAD LOINC BQI BLOOD LEAD UNSPEC LNC
<b>SNOMED Subsets</b>	PXRM BQI ELEVTD BLOOD LEAD LVL
<b>RXNORM Subsets</b>	

## A.1.25 Giardia

<b>Name</b>	Giardia
<b>Title</b>	Giardiasis
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI GIARDIA DXS
<b>Lab Taxonomies</b>	BQI GIARDIA NUCLEIC ACID LNC BQI GIARDIA ANTIGEN LOINC
<b>SNOMED Subsets</b>	PXRM BQI GIARDIA
<b>RXNORM Subsets</b>	

## A.1.26 Gonorrhea

<b>Name</b>	Gonorrhea
<b>Title</b>	Gonorrhea
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI GONORRHEA DXS
<b>Lab Taxonomies</b>	BQI GONORRHEA NUCLEIC LOINC BQI GONORRHEA CULTURE LOINC
<b>SNOMED Subsets</b>	PXRM BQI GONORRHEA
<b>RXNORM Subsets</b>	

## A.1.27 H1N1

<b>Name</b>	H1N1
<b>Title</b>	Influenza Diagnosis related to H1N1 "Swine Flu"
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI H1N1 DXS
<b>Lab Taxonomies</b>	BQI H1N1 LOINC CODES
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	



## A.1.28 HIV

<b>Name</b>	HIV
<b>Title</b>	Human immunodeficiency virus (HIV)
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI HIV DXS
<b>Lab Taxonomies</b>	BQI HIV ANTIGEN LOINC BQI HIV CULT ID LOINC BQI HIV NUCLEIC LOINC BQI HIV VIRAL LOAD LOINC BQI HIV ANTIBODY LOINC BQI HIV ANTIGEN/ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI HIV INFECTION OR AIDS
<b>RXNORM Subsets</b>	RXNO BQI AZIDOTHYIMIDINE (AZT)

## A.1.29 Haemophilus Influenzae type B

<b>Name</b>	Haemophilus Influenzae type B
<b>Title</b>	Haemophilus Influenzae (HIB)
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI HIB EVIDENCE DXS
<b>Lab Taxonomies</b>	BQI HIB CULTURE ID LOINC BQI HIB NUCLEIC ACID LNC BQI HIB ANTIGEN LOINC
<b>SNOMED Subsets</b>	PXRM BQI HIB
<b>RXNORM Subsets</b>	

## A.1.30 Hantavirus

<b>Name</b>	Hantavirus
<b>Title</b>	Hantavirus pulmonary syndrome
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI HANTAVIRUS DXS
<b>Lab Taxonomies</b>	BQI HANTAVIRUS RNA LOINC BQI HANTAVIRUS ANTIGEN LOINC BQI HANTAVIRUS ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI HANTAVIRUS
<b>RXNORM Subsets</b>	

## A.1.31 Hemolytic Uremic Syndrome

<b>Name</b>	Hemolytic Uremic Syndrome
<b>Title</b>	Hemolytic uremic syndrome, post diarrheal
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI HEMO UREMIC SYND DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI HEMO UREMIC SYND
<b>RXNORM Subsets</b>	

## A.1.32 Hemorrhagic fever

<b>Name</b>	Hemorrhagic fever
<b>Title</b>	Viral hemorrhagic fever
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI VIRAL HEMORRHAGIC DXS
<b>Lab Taxonomies</b>	BQI HEMORRHAGIC FEVR ANTIBODY BQI HEMORRHAGIC FEVR NUCLEIC BQI HEMORRHAGIC FEVR ANTIGEN BQI HEMORRHAGIC FEVR PANEL NCL
<b>SNOMED Subsets</b>	PXRM BQI VIRAL HEMORRHAG FEVER
<b>RXNORM Subsets</b>	

## A.1.33 Hepatitis A

<b>Name</b>	Hepatitis A
<b>Title</b>	Viral hepatitis, type A
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI HEP A DXS
<b>Lab Taxonomies</b>	BQI HEP A NUCLEIC LOINC BQI HEP A ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI HEPATITIS A
<b>RXNORM Subsets</b>	

## A.1.34 Hepatitis B, Congenital

<b>Name</b>	Hepatitis B, Congenital
<b>Title</b>	Congenital viral hepatitis B infection
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI HEP B ANTIGEN LOINC BQI HEP B NUCLEIC LOINC
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	RXNO BQI HEP B IMMUNE GLOBLN

## A.1.35 Hepatitis B, Viral

<b>Name</b>	Hepatitis B, Viral
<b>Title</b>	Viral hepatitis type B
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BKM HEP B DXS
<b>Lab Taxonomies</b>	BQI HEP B QUAL TEST LOINC BQI HEP B QUANT TEST LOINC
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.36 Hepatitis C

<b>Name</b>	Hepatitis C
<b>Title</b>	Viral hepatitis type C
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BKM HEP C DXS
<b>Lab Taxonomies</b>	BQI HEP C NUCLEIC LOINC BQI HEP C ANTIGEN LOINC BQI HEP C ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI HEPATITIS C VIRUS INF
<b>RXNORM Subsets</b>	

## A.1.37 Hepatitis C, Chronic

<b>Name</b>	Hepatitis C, Chronic
<b>Title</b>	Hepatitis C Virus infection (past or present)
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI HEP C QUAL TEST LOINC BQI HEP C QUAL TEST TAX
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.38 Herpes Zoster

<b>Name</b>	Herpes Zoster
<b>Title</b>	Herpes Zoster
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	Other
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI HERPES ZOSTER DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI HERPES ZOSTER
<b>RXNORM Subsets</b>	

## A.1.39 Histoplasmosis

<b>Name</b>	Histoplasmosis
<b>Title</b>	Histoplasmosis
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	730 days
<b>Diagnosis Taxonomies</b>	BQI HISTOPLASMOSIS DXS
<b>Lab Taxonomies</b>	BQI HISTOPLASMOSIS ANTIGEN LNC BQI HISTOPLASMOSIS ANTIBODY LC BQI HISTOPLASMOSIS NUCLEIC LNC BQI HISTOPLASMOSIS CULTURE LNC
<b>SNOMED Subsets</b>	PXRM BQI HISTOPLASMOSIS
<b>RXNORM Subsets</b>	

## A.1.40 Influenza

<b>Name</b>	Influenza
<b>Title</b>	Influenza
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI INFLUENZA DXS
<b>Lab Taxonomies</b>	BQI INFLUENZA CULT ID LOINC BQI INFLUENZA NUCLEIC LOINC BQI INFLUENZA ANTIBODY LNC BQI INFLUENZA ANTIGEN LOINC
<b>SNOMED Subsets</b>	PXRM BQI INFLUENZA
<b>RXNORM Subsets</b>	

## A.1.41 Influenza A H5N1

<b>Name</b>	Influenza A H5N1
<b>Title</b>	Asian Avian Influenza A (H5N1)
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI FLU H5N1 DXS
<b>Lab Taxonomies</b>	BQI INFLUENZA A ANTIGEN BQI INFLUENZA A CULTURE BQI INFLUENZA A NUCLEIC
<b>SNOMED Subsets</b>	PXRM BQI NVL INFLUNZA A VIRINF
<b>RXNORM Subsets</b>	

## A.1.42 Influenza/ILI

<b>Name</b>	Influenza/ILI
<b>Title</b>	Influenza/ILI
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI INFLUENZA DXS
<b>Lab Taxonomies</b>	SURVEILLANCE RAPID FLU LOINC
<b>SNOMED Subsets</b>	PXRM BQI INFLUENZA
<b>RXNORM Subsets</b>	

## A.1.43 Legionnaires Disease

<b>Name</b>	Legionnaires Disease
<b>Title</b>	Legionellosis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI LEGIONNAIRE DXS
<b>Lab Taxonomies</b>	BQI LEGIONNAIRE ANTIGEN LOINC BQI LEGIONNAIRE NUCLEIC LNC BQI LEGIONNAIRE CULTURE LNC BQI LEGIONNAIRE ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI LEGIONNAIRE
<b>RXNORM Subsets</b>	



## A.1.44 Leprosy

<b>Name</b>	Leprosy
<b>Title</b>	Hansen disease, leprosy
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI LEPROSY DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI LEPROSY
<b>RXNORM Subsets</b>	RXNO BQI CLOFAZIMINE RXNO BQI DAPSONE (ONLY) RXNO BQI RIFAMPIN (ONLY)

## A.1.45 Leptospirosis

<b>Name</b>	Leptospirosis
<b>Title</b>	Leptospirosis
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI LEPTOSPIROSIS DXS
<b>Lab Taxonomies</b>	BQI LEPTOSPIROSIS ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI LEPTOSPIROSIS
<b>RXNORM Subsets</b>	

## A.1.46 Listeriosis

<b>Name</b>	Listeriosis
<b>Title</b>	Listeriosis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI LISTERIOSIS DXS
<b>Lab Taxonomies</b>	BQI LISTERIOSIS SPECIES LOINC BQI LISTERIOSIS MONOCYTOGENES
<b>SNOMED Subsets</b>	PXRM BQI LISTERIOSIS
<b>RXNORM Subsets</b>	

## A.1.47 Lyme Disease

<b>Name</b>	Lyme Disease
<b>Title</b>	Lyme Disease
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	BQI LYME DXS
<b>Lab Taxonomies</b>	BQI LYME ANTIBODY LOINC BQI LYME CULTURE ID LOINC BQI LYME NUCLEIC ACID LOINC
<b>SNOMED Subsets</b>	PXRM BQI LYME DISEASE
<b>RXNORM Subsets</b>	

## A.1.48 MERS

<b>Name</b>	MERS
<b>Title</b>	Middle East respiratory syndrome
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI MERS NUCLEIC ACID LOINC
<b>SNOMED Subsets</b>	PXRM BQI MERS
<b>RXNORM Subsets</b>	

## A.1.49 Malaria

<b>Name</b>	Malaria
<b>Title</b>	Malaria
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI MALARIA DXS
<b>Lab Taxonomies</b>	BQI MALARIA NUCLEIC LOINC BQI MALARIA ANTIGEN LOINC BQI MALARIA MICRO LOINC
<b>SNOMED Subsets</b>	PXRM BQI MALARIA
<b>RXNORM Subsets</b>	

## A.1.50 Measles

<b>Name</b>	Measles
<b>Title</b>	Measles
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI MEASLES DXS
<b>Lab Taxonomies</b>	BQI MEASLES PANEL IGM ANTIBODY BQI MEASLES PANEL NUCLEIC LNC BQI MEASLES ANTIBODY LOINC BQI MEASLES ANTIGEN LOINC BQI MEASLES CULT ID LOINC BQI MEASLES NUCLEIC ACID LOINC
<b>SNOMED Subsets</b>	PXRM BQI MEASLES
<b>RXNORM Subsets</b>	

## A.1.51 Melioidosis

<b>Name</b>	Melioidosis
<b>Title</b>	Melioidosis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI MELIOIDOSIS DXS
<b>Lab Taxonomies</b>	BQI MELIOIDOSIS CULT ID LOINC BQI MELIOIDOSIS NUCLEIC LOINC BQI MELIOIDOSIS ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI MELIOIDOSIS
<b>RXNORM Subsets</b>	

## A.1.52 Meningitis

<b>Name</b>	Meningitis
<b>Title</b>	Meningococcal Disease
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI MENINGITIS DXS
<b>Lab Taxonomies</b>	BQI MENINGITIS QUAL TEST LOINC BQI MENINGITIS ID SPEC LOINC BQI MENINGITIS GRAM STAIN LNC BQI MENINGITIS QUAN LOINC
<b>SNOMED Subsets</b>	PXRM BQI MENINGITIS
<b>RXNORM Subsets</b>	

## A.1.53 Monkeypox

<b>Name</b>	Monkeypox
<b>Title</b>	Monkeypox
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI MONKEYPOX DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI MONKEYPOX
<b>RXNORM Subsets</b>	

## A.1.54 Mumps

<b>Name</b>	Mumps
<b>Title</b>	Mumps
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI MUMPS DXS
<b>Lab Taxonomies</b>	BQI MUMPS PANEL NUCLEIC LNC BQI MUMPS PANEL ANTIBODY LNC BQI MUMPS NUCLEIC LOINC BQI MUMPS CULTURE ID LOINC BQI MUMPS ANTIBODY LOINC BQI MUMPS ANTIGEN LOINC
<b>SNOMED Subsets</b>	PXRM BQI MUMPS
<b>RXNORM Subsets</b>	

## A.1.55 Neurosyphilis

<b>Name</b>	Neurosyphilis
<b>Title</b>	Neurosyphilis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI NEUROSYPHILIS DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI NEUROSYPHILIS
<b>RXNORM Subsets</b>	

## A.1.56 Paratyphoid

<b>Name</b>	Paratyphoid
<b>Title</b>	Paratyphoid fever
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI PARATYPHOID DXS
<b>Lab Taxonomies</b>	BQI PARATYPHOID ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI S. PARATYPHI INFECTIN
<b>RXNORM Subsets</b>	

## A.1.57 Pertussis

<b>Name</b>	Pertussis
<b>Title</b>	Pertussis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI PERTUSSIS DXS
<b>Lab Taxonomies</b>	BQI PERTUSSIS PANEL LOINC BQI PERTUSSIS ANTIGEN LOINC BQI PERTUSSIS ANTIBODY LOINC BQI PERTUSSIS NUCLEIC LOINC BQI PERTUSSIS CULT LOINC
<b>SNOMED Subsets</b>	PXRM BQI PERTUSSIS
<b>RXNORM Subsets</b>	

## A.1.58 Pesticide poisoning

<b>Name</b>	Pesticide poisoning
<b>Title</b>	Pesticide poisoning
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI ELEVATED PESTICIDE DXS
<b>Lab Taxonomies</b>	BQI PESTICIDE PANELS CHOL LNC BQI PESTICIDE CHOLINEST LOINC BQI PESTICIDE PANELS LOINC BQI PESTICIDE LOINC
<b>SNOMED Subsets</b>	PXRM BQI PESTICIDE RLTD ILLNSS
<b>RXNORM Subsets</b>	

## A.1.59 Plague

<b>Name</b>	Plague
<b>Title</b>	Plague
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI PLAGUE DXS
<b>Lab Taxonomies</b>	BQI PLAGUE NUCLEIC LOINC BQI PLAGUE CULTURE ID LOINC BQI PLAGUE ANTIGEN LOINC BQI PLAGUE ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI PLAGUE
<b>RXNORM Subsets</b>	



## A.1.60 Polio, nonparalytic

<b>Name</b>	Polio, nonparalytic
<b>Title</b>	Poliovirus, nonparalytic
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI POLIO NONPARALYTIC DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI POLIO NONPARALYTIC
<b>RXNORM Subsets</b>	

## A.1.61 Polio, paralytic

<b>Name</b>	Polio, paralytic
<b>Title</b>	Poliomyelitis, paralytic
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI POLIO PARALYTIC DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.62 Powassen Virus Disease

<b>Name</b>	Powassen Virus Disease
<b>Title</b>	Powassen virus disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI POWASSEN DXS
<b>Lab Taxonomies</b>	BQI POWASSAN NUCLEIC LOINC BQI POWASSAN ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI POWASSEN
<b>RXNORM Subsets</b>	

## A.1.63 Probable COVID-19

<b>Name</b>	Probable COVID-19
<b>Title</b>	Influenza Diagnosis related to Coronavirus
<b>Display Group</b>	OPTIONAL
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	Public Health
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI PROBABLE COVID-19 DXS
<b>Lab Taxonomies</b>	BQI PROBABLE COVID-19 TEST TAX
<b>SNOMED Subsets</b>	PXRM BQI PROBABLE COVID-19 DXS
<b>RXNORM Subsets</b>	

## A.1.64 Psittacosis

<b>Name</b>	Psittacosis
<b>Title</b>	Ornithosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI PSITTACOSIS DXS
<b>Lab Taxonomies</b>	BQI PSITTACOSIS CULTURE ID LNC BQI PSITTACOSIS NUCLEIC LOINC BQI PSITTACOSIS ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI PSITTACOSIS
<b>RXNORM Subsets</b>	

## A.1.65 Q Fever

<b>Name</b>	Q Fever
<b>Title</b>	Q Fever
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI Q FEVER DXS
<b>Lab Taxonomies</b>	BQI Q FEVER NUCLEIC LOINC BQI Q FEVER CULTURE ID LOINC BQI Q FEVER ANTIGEN LOINC BQI Q FEVER ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI Q FEVER
<b>RXNORM Subsets</b>	

## A.1.66 Rabies

<b>Name</b>	Rabies
<b>Title</b>	Rabies, Human
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI RABIES DXS
<b>Lab Taxonomies</b>	BQI RABIES NUCLEIC ACID LOINC BQI RABIES CULTURE ID LOINC BQI RABIES ANTIGEN LOINC BQI RABIES ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI RABIES
<b>RXNORM Subsets</b>	RXNO BQI Bicillin (PCN G Benz)

## A.1.67 Ricin poisoning

<b>Name</b>	Ricin poisoning
<b>Title</b>	Ricin poisoning
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI RICIN LOINC BQI RICIN ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI RICIN POISONING
<b>RXNORM Subsets</b>	

## A.1.68 Rocky Mountain Spotted Fever

<b>Name</b>	Rocky Mountain Spotted Fever
<b>Title</b>	Spotted fever group rickettsial disease
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI ROCKY MTN FEVER DXS
<b>Lab Taxonomies</b>	BQI ROCKY MTN FVR NUCLEIC LNC BQI ROCKY MTN FVR CULTURE ID BQI ROCKY MTN FVR ANTIGEN LNC BQI ROCKY MTN FVR ANTIBODY
<b>SNOMED Subsets</b>	PXRM BQI ROCKY MTN SPOT FEVER
<b>RXNORM Subsets</b>	

## A.1.69 Rubella

<b>Name</b>	Rubella
<b>Title</b>	Rubella
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI RUBELLA DXS
<b>Lab Taxonomies</b>	BQI RUBELLA PANEL NUCLEIC LNC BQI RUBELLA PANEL ANTIBODY BQI RUBELLA NUCLEIC LOINC BQI RUBELLA CULTURE ID LNC BQI RUBELLA ANTIBODY LOINC
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.70 Rubella, congenital

<b>Name</b>	Rubella, congenital
<b>Title</b>	Rubella, congenital syndrome
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI RUBELLA CONGEN DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI RUBELLA CONGEN
<b>RXNORM Subsets</b>	

## A.1.71 SARS

<b>Name</b>	SARS
<b>Title</b>	Severe acute respiratory syndrome
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI SARS DXS
<b>Lab Taxonomies</b>	BQI SARS NUCLEIC ACID LOINC BQI SARS CULTURE ID LOINC BQI SARS ANTIBODY LOINC BQI SARS UNSPECIFIED LOINC
<b>SNOMED Subsets</b>	PXRM BQI SARS
<b>RXNORM Subsets</b>	

## A.1.72 Salmonella

<b>Name</b>	Salmonella
<b>Title</b>	Salmonellosis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI SALMONELLA DXS
<b>Lab Taxonomies</b>	BQI SALMONELLA NUCLEIC LOINC BQI SALMONELLA CULTURE ID LNC
<b>SNOMED Subsets</b>	PXRM BQI SALMONELLA
<b>RXNORM Subsets</b>	

## A.1.73 Shiga-toxin E Coli

<b>Name</b>	Shiga-toxin E Coli
<b>Title</b>	Shiga-toxin producing E Coli (STEC)
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI SHIGA E COLI DXS
<b>Lab Taxonomies</b>	BQI SHIGA E COLI CULTURE LOINC BQI SHIGA E COLI UNSPEC LOINC BQI SHIGA E COLI NUCLEIC LNC BQI SHIGA E COLI ANTIGEN LNC BQI SHIGA E COLI ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI SHIGA-TOXIN E COLI
<b>RXNORM Subsets</b>	

## A.1.74 Shigella

<b>Name</b>	Shigella
<b>Title</b>	Shigellosis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI SHIGELLA DXS
<b>Lab Taxonomies</b>	BQI SHIGELLA CULTURE LOINC BQI SHIGELLA NUCLEIC LOINC BQI SHIGELLA E COLI NUC LNC
<b>SNOMED Subsets</b>	PXRM BQI SHIGELLA
<b>RXNORM Subsets</b>	

## A.1.75 Silicosis

<b>Name</b>	Silicosis
<b>Title</b>	Pneumoconiosis caused by silica
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI PNEUMOCONIOSIS DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI SILICOSIS PXRM BQI PNEUMOCONIOSIS UNSPEC
<b>RXNORM Subsets</b>	

## A.1.76 Smallpox

<b>Name</b>	Smallpox
<b>Title</b>	Smallpox
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI SMALLPOX DXS
<b>Lab Taxonomies</b>	BQI SMALLPOX NUCLEIC ACID LNC
<b>SNOMED Subsets</b>	PXRM BQI SMALLPOX
<b>RXNORM Subsets</b>	



## A.1.77 St Louis Encephalitis Virus Disease

<b>Name</b>	St Louis Encephalitis Virus Disease
<b>Title</b>	St Louis encephalitis virus disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI ST LOUIS ENCEPH DXS
<b>Lab Taxonomies</b>	BQI ST LOUIS ENCEPH NUCLEIC BQI ST LOUIS ENCEPH ANTIGEN BQI ST LOUIS ENCEPH ANTIBODY
<b>SNOMED Subsets</b>	PXRM BQI ST LOUIS ENCEPH
<b>RXNORM Subsets</b>	

## A.1.78 Strep Group A, invasive

<b>Name</b>	Strep Group A, invasive
<b>Title</b>	Streptococcal disease, invasive Grp A
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI STREP GROUP A DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI STREP A GRP
<b>RXNORM Subsets</b>	

## A.1.79 Strep Pneumoniae Drug Resistant

<b>Name</b>	Strep Pneumoniae Drug Resistant
<b>Title</b>	Streptococcus pneumoniae drug resistant invasive disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI S PNEUM SUSCEPT TEST LOINC
<b>SNOMED Subsets</b>	PXRM BQI PNEUMOCOCCAL
<b>RXNORM Subsets</b>	

## A.1.80 Strep Pneumoniae Invasive

<b>Name</b>	Strep Pneumoniae Invasive
<b>Title</b>	Streptococcus pneumoniae invasive disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	BQI STREP PNEUMO INV NUCLEIC BQI STREP PNEUMO INV ANTIGEN BQI STREP PNEUMO INV CULTURE
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.81 Syphilis, Primary

<b>Name</b>	Syphilis, Primary
<b>Title</b>	Syphilis, Primary
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BKM SYPHILIS DXS
<b>Lab Taxonomies</b>	BQI SYPHILIS TP-AB LOINC BQI SYPHILIS REAGIN LOINC
<b>SNOMED Subsets</b>	PXRM BQI PRIMARY SYPHILIS
<b>RXNORM Subsets</b>	RXNO BQI TETANUS IMMUNE GLOBLN

## A.1.82 Syphilis, early latent

<b>Name</b>	Syphilis, early latent
<b>Title</b>	Syphilis, early latent
<b>Display Group</b>	OPTIONAL
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.83 Syphilis, late latent

<b>Name</b>	Syphilis, late latent
<b>Title</b>	Syphilis, late latent
<b>Display Group</b>	OPTIONAL
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.84 Syphilis, late, non-neurological

<b>Name</b>	Syphilis, late, non-neurological
<b>Title</b>	Syphilis, late, non-neurological
<b>Display Group</b>	OPTIONAL
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.85 Syphilis, latent

<b>Name</b>	Syphilis, latent
<b>Title</b>	Syphilis, latent
<b>Display Group</b>	OPTIONAL
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.86 Syphilis, secondary

<b>Name</b>	Syphilis, secondary
<b>Title</b>	Syphilis, secondary
<b>Display Group</b>	OPTIONAL
<b>Status</b>	INACTIVE
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	
<b>RXNORM Subsets</b>	

## A.1.87 Tetanus

<b>Name</b>	Tetanus
<b>Title</b>	Tetanus
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI TETANUS DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI TETANUS
<b>RXNORM Subsets</b>	

## A.1.88 Toxic Shock Syndrome, Non-Strep

<b>Name</b>	Toxic Shock Syndrome, Non-Strep
<b>Title</b>	Toxic Shock Syndrome (other than Streptococcal)
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI TOXIC SHOCK DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI TOX SHOCK NON STREP
<b>RXNORM Subsets</b>	

## A.1.89 Toxic Shock Syndrome, Strep

<b>Name</b>	Toxic Shock Syndrome, Strep
<b>Title</b>	Streptococcal toxic shock syndrome
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI TOXIC SHOCK STREP DXS
<b>Lab Taxonomies</b>	
<b>SNOMED Subsets</b>	PXRM BQI TOX SHOCK STREP
<b>RXNORM Subsets</b>	

## A.1.90 Trichinosis

<b>Name</b>	Trichinosis
<b>Title</b>	Trichinellosis (Trichinosis)
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI TRICHINOSIS DXS
<b>Lab Taxonomies</b>	BQI TRICHINOSIS ANTIBODY LOINC BQI TRICHINOSIS DNA LOINC BQI TRICHINOSIS OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI TRICHINOSIS
<b>RXNORM Subsets</b>	

## A.1.91 Tuberculosis

<b>Name</b>	Tuberculosis
<b>Title</b>	Tuberculosis
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI TUBERCULOSIS DXS
<b>Lab Taxonomies</b>	BQI TUBERCULOSIS NUCLEIC LOINC BQI TUBERCULOSIS ASSAYS LOINC BQI TUBERCULOSIS SKIN TST LNC BQI TUBERCULOSIS CULTURE LOINC
<b>SNOMED Subsets</b>	PXRM BQI TUBERCULOSIS
<b>RXNORM Subsets</b>	RXNO BQI TB FIRSTLINE DRUGS RXNO BQI TB FIRSTLINE DRUGCOMB

## A.1.92 Tularemia

<b>Name</b>	Tularemia
<b>Title</b>	Tularemia
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI TULAREMIA DXS
<b>Lab Taxonomies</b>	BQI TULAREMIA CULTURE ID LOINC BQI TULAREMIA NUCLEIC ACID LNC BQI TULAREMIA ANTIGEN LOINC BQI TULAREMIA ANTIBODY LOINC BQI TULAREMIA CELL WALL LOINC BQI TULAREMIA PANEL ANTIBODY
<b>SNOMED Subsets</b>	PXRM BQI TULAREMIA
<b>RXNORM Subsets</b>	

## A.1.93 Typhoid Fever

<b>Name</b>	Typhoid Fever
<b>Title</b>	Typhoid Fever
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI TYPHOID DXS
<b>Lab Taxonomies</b>	BQI TYPHOID CULTURE ID LOINC BQI TYPHOID NUCLEIC ACID LNC BQI TYPHOID ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI TYPHOID
<b>RXNORM Subsets</b>	

## A.1.94 VISA/VRSA

<b>Name</b>	VISA/VRSA
<b>Title</b>	Vancomycin - intermediate/resistant Staph Aureus (VISA/VRSA)
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI VISA VRSA DXS
<b>Lab Taxonomies</b>	BQI VISA VRSA CULTURE ID LNC BQI VISA VRSA RESIST GENE LNC BQI VISA VRSA SUSCEPTIBILITY
<b>SNOMED Subsets</b>	PXRM BQI VISA/VRSA
<b>RXNORM Subsets</b>	

## A.1.95 Valley Fever

<b>Name</b>	Valley Fever
<b>Title</b>	Coccidioidomycosis
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	365 days
<b>Diagnosis Taxonomies</b>	BQI VALLEY FEVER DXS
<b>Lab Taxonomies</b>	BQI VALLEY FEVER ANTIBODY LNC BQI VALLEY FEVER NUCLEIC LOINC BQI VALLEY FEVER ANTIGEN LOINC BQI VALLEY FEVER CULTURE LOINC
<b>SNOMED Subsets</b>	PXRM BQI VALLEY FEVER
<b>RXNORM Subsets</b>	



## A.1.96 Varicella

<b>Name</b>	Varicella
<b>Title</b>	Varicella
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI VARICELLA DXS
<b>Lab Taxonomies</b>	BQI VARICELLA CULTURE ID LNC BQI VARICELLA NUCLEIC LOINC BQI VARICELLA ANTIGEN LOINC BQI VARICELLA ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI VARICELLA
<b>RXNORM Subsets</b>	

## A.1.97 Vibriosis

<b>Name</b>	Vibriosis
<b>Title</b>	Vibriosis
<b>Display Group</b>	OPTIONAL
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI VIBRIOSIS DXS
<b>Lab Taxonomies</b>	BQI VIBRIOSIS DNA LOINC BQI VIBRIOSIS OTHER LOINC
<b>SNOMED Subsets</b>	PXRM BQI VIBRIOSIS
<b>RXNORM Subsets</b>	

## A.1.98 West Nile Virus

<b>Name</b>	West Nile Virus
<b>Title</b>	West Nile virus disease
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI WEST NILE DXS
<b>Lab Taxonomies</b>	BQI WEST NILE NUCLEIC LOINC BQI WEST NILE ANTIGEN LOINC BQI WEST NILE ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI WEST NILE
<b>RXNORM Subsets</b>	

## A.1.99 Western Equine Encephalitis Virus Disease

<b>Name</b>	Western Equine Encephalitis Virus Disease
<b>Title</b>	Western equine encephalitis virus disease
<b>Display Group</b>	RECOMMENDED
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	183 days
<b>Diagnosis Taxonomies</b>	BQI WEST EQUINE ENCEPH DXS
<b>Lab Taxonomies</b>	BQI WEST EQUINE NUCLEIC LOINC BQI WEST EQUINE ANTIGEN LOINC BQI WEST EQUINE ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI WEST EQUINE ENCEPH
<b>RXNORM Subsets</b>	

## A.1.100 Yellow Fever

<b>Name</b>	Yellow Fever
<b>Title</b>	Yellow Fever
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	61 days
<b>Diagnosis Taxonomies</b>	BQI YELLOW FEVER DXS
<b>Lab Taxonomies</b>	BQI YELLOW FEVER NUCLEIC LNC BQI YELLOW FEVER ANTIBODY LNC
<b>SNOMED Subsets</b>	PXRM BQI YELLOW FEVER
<b>RXNORM Subsets</b>	

## A.1.101 Zika Virus

<b>Name</b>	Zika Virus
<b>Title</b>	Zika Virus
<b>Display Group</b>	MANDATORY
<b>Status</b>	
<b>Type</b>	
<b>Category</b>	CDC NND
<b>Repeat Timeframe</b>	Ever
<b>Diagnosis Taxonomies</b>	BQI ZIKA DXS
<b>Lab Taxonomies</b>	BQI ZIKA PANEL NUCLEIC LOINC BQI ZIKA PANEL ANTIBODY LNC BQI ZIKA NUCLEIC ACID LOINC BQI ZIKA ANTIBODY LOINC
<b>SNOMED Subsets</b>	PXRM BQI ZIKA VIRUS
<b>RXNORM Subsets</b>	

## A.2 Behavioral Health – Suicide

## A.2.1 Ideation

<b>AMH Visit Code</b>	39
<b>Diagnosis Taxonomies</b>	BGP SUICIDAL IDEATION DXS
<b>SNOMED Subsets</b>	PXRM BQI SUICIDE IDEATION
<b>SUICIDE FORM</b>	IDEATION WITH PLAN AND INTENT

## A.2.2 Attempt

<b>AMH Visit Code</b>	40
<b>Diagnosis Taxonomies</b>	BQI SUICIDE ATTEMPT DXS
<b>SNOMED Subsets</b>	PXRM BQI SUICIDE ATTEMPT
<b>SUICIDE FORM</b>	ATTEMPT ATTEMPTED SUICIDE WITH ATTEMPTED HOMICIDE ATTEMPTED SUICIDE WITH COMPLETED HOMICIDE

### A.2.3 Completion

<b>AMH Visit Code</b>	41
<b>Diagnosis Taxonomies</b>	BQI SUICIDE COMPLETION DXS
<b>SNOMED Subsets</b>	PXRM BQI SUICIDE COMPLETION
<b>SUICIDE FORM</b>	COMPLETED SUICIDE COMPLETED SUICIDE WITH ATTEMPTED HOMICIDE COMPLETED SUICIDE WITH COMPLETED HOMICIDE

### A.2.4 Not Categorized

<b>AMH Visit Code</b>	
<b>Diagnosis Taxonomies</b>	BQI INJ SUICIDE CODES
<b>SNOMED Subsets</b>	

## A.3 Exported but not Alerted

### A.3.1 Confirmed Opioid Exposure

<b>Diagnosis Taxonomies</b>	BQI OPIOID HCUP DXS
<b>SNOMED Subsets</b>	PXRM BQI OPIOID EXPOSURE

### A.3.2 Possible Opioid Exposure

<b>Diagnosis Taxonomies</b>	BQI OPIOID HCUP DXS
<b>SNOMED Subsets</b>	PXRM BQI OPIOID PSBL EXPOSURE

## A.4 Expanded Definitions

### A.4.1 Chlamydia

- A POV found in taxonomy BKM CHLAMYDIA DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI C.TRACH SPECIFIC LOINC or a lab test entered in site-specified taxonomy BQI C.TRACH SPECIFIC TAX.

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI C.TRACH NON-SPECIFIC LOINC or a lab test entered in site-specified taxonomy BQI C.TRACH NON-SPECIFIC TAX].

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI C.TRACH DNA QUANT LOINC or a lab test entered in site-specified taxonomy BQI C.TRACH DNA QUANT TAX.

#### A.4.2 Hepatitis B

- A POV found in taxonomy BKM HEP B DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HEP B QUAL TEST LOINC or a lab test entered in site-specified taxonomy BQI HEP B QUAL TEST TAX.

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in [BQI HEP B QUANT TEST LOINC or a lab test entered in site-specified taxonomy BQI HEP B QUANT TEST TAX.

#### A.4.3 Hepatitis C

- A POV found in taxonomy BKM HEP C DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HEP C QUAL TEST LOINC or a lab test entered in site-specified taxonomy BQI HEP C QUAL TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HEP C QUANT TEST LOINC or a lab test entered in site-specified taxonomy BQI HEP C QUANT TEST TAX

AND:

- A negative lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HEP A TEST LOINC or a lab test entered in site-specified taxonomy BQI HEP A TEST TAX

OR:

- A negative lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HEP B CORE TEST LOINC or a lab test entered in site-specified taxonomy BQI HEP B CORE TEST TAX

#### A.4.4 Influenza/ILI

- A POV found in taxonomy BQI INFLUENZA DXS with a measurement of temperature > 100 degrees F on the same day

OR:

- A POV found in taxonomy BQI ILI NO TMP NEEDED DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy SURVEILLANCE RAPID FLU LOINC or a lab test entered in site-specified taxonomy SURVEILLANCE RAPID FLU TESTS

#### A.4.5 Measles

- A POV found in taxonomy BGP MEASLES EVIDENCE

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI MEASLES ALERT LOINC or a lab test entered in site-specified BQI MEASLES ALERT TAX.

#### A.4.6 Meningococcal Disease

- A POV found in taxonomy BQI MENINGITIS DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI MENINGITIS QUAL TEST LOINC or a lab test entered in site-specified BQI MENINGITIS QUAL TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI MENINGITIS ID SPEC LOINC or a lab test entered in site-specified BQI MENINGITIS ID SPEC TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI MENINGITIS GRAM STAIN LNC or a lab test entered in site-specified BQI MENINGITIS GRAM STAIN TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI MENINGITIS QUAN LOINC or a lab test entered in site-specified BQI MENINGITIS QUAN TAX

#### A.4.7 Strep Pneumoniae Drug Resistant

- A POV found in taxonomy BQI PNEUMOCOCCAL DXS

AND:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI S PNEUM CULTURE TEST LOINC or a lab test entered in site-specified BQI S PNEUM CULTURE TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI S PNEUM SUSCEPT TEST LOINC or a lab test entered in site-specified BQI S PNEUM SUSCEPT TEST TAX

#### A.4.8 Strep Pneumoniae Invasive

- A POV found in taxonomy BQI PNEUMOCOCCAL DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI S PNEUM CULTURE TEST LOINC or a lab test entered in site-specified BQI S PNEUM CULTURE TEST TAX

AND:

- A negative lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI S PNEUM SUSCEPT TEST LOINC or a lab test entered in site-specified BQI S PNEUM SUSCEPT TEST TAX

#### A.4.9 Syphilis

- A POV found in taxonomy BKM SYPHILIS DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI SYPHILIS TP-AB LOINC or a lab test entered in site-specified BQI SYPHILIS TP-AB TEST TAX WITHOUT a value from taxonomy BQI SYPHILIS FALSE POS DXS which contains codes for false positive test

AND:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI SYPHILIS REAGIN LOINC or a lab test entered in site-specified BQI SYPHILIS REAGIN TEST TAX WITHOUT a value from taxonomy BQI SYPHILIS FALSE POS DXS which contains codes for false positive test.

#### A.4.10 Tuberculosis

- A POV found in taxonomy BQI TUBERCULOSIS DXS

AND:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BKM PPD LOINC CODES or a lab test entered in site-specified taxonomy BKM PPD TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI PPD DIAMETER LOINC or a lab test entered in site-specified taxonomy BQI PPD DIAMETER TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI TB GAMMA REL QUAL TEST LNC or a lab test entered in site-specified taxonomy BQI TB GAMMA REL QUAL TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI TB GAMMA REL QUANT TEST LC or a lab test entered in site-specified taxonomy BQI GAMMA REL QUANT TEST TX

OR:



- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI MYCOBACT TB CULT LOINC or a lab test entered in site-specified taxonomy BQI MYCOBACT TB CULT TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI TB RNA DNA QUAL TEST LOINC or a lab test entered in site-specified taxonomy BQI TB RNA DNA QUAL TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI TB RNA DNA QUANT TEST LNC or a lab test entered in site-specified taxonomy BQI TB RNA DNA QUANT TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI TB SPECIFIC AFB TEST LOINC or a lab test entered in site-specified taxonomy BQI TB SPECIFIC AFB TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI TB NONSPEC AFB TEST LOINC or a lab test entered in site-specified taxonomy BQI TB NONSPEC AFB TEST TAX

AND:

- No history of having received a BCG Vaccination EVER - BCG Vaccination being one of the following:
  - Immunization BCG or 19
  - CPT codes 90728 or 90585
  - ICD9 diagnosis V03.2
  - ICD9 procedure 99.33

AND:

- A positive Skin Test where the entry in the V Skin Test file where (positive = Reading >15; questionable = Reading = 10-15).

#### A.4.11 HIB (Haemophilus Influenzae type B)

- A POV found in taxonomy BGP HIB EVIDENCE

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIB QUAL TEST LOINC or a lab test entered in site-specified taxonomy BQI HIB QUAL TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIB CULTURE TEST LOINC or a lab test entered in site-specified taxonomy BQI HIB CULTURE TEST TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIB QUANT TEST LOINC or a lab test entered in site-specified taxonomy BQI HIB QUANT TEST TAX

#### A.4.12 HIV

- A POV found in taxonomy BGP HIV/AIDS DXS

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV AB QUAL SCREEN LOINC or a lab test entered in site-specified taxonomy BQI HIV AB QUAL SCREEN TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV AB QUANT SCREEN LOINC or a lab test entered in site-specified taxonomy BQI HIV AB QUANT SCREEN TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV QUAL CONFIRM LOINC or a lab test entered in site-specified taxonomy BQI HIV QUAL CONFIRM TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV QUANT CONFIRM LOINC or a lab test entered in site-specified taxonomy BQI HIV QUANT CONFIRM TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV ID SPEC CONFIRM LOINC or a lab test entered in site-specified taxonomy BQI HIV ID SPEC CONFIRM TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV QUAL NUC ACID LOINC or a lab test entered in site-specified taxonomy BQI HIV QUAL NUC ACID TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV QUANT NUC ACID LOINC or a lab test entered in site-specified taxonomy BQI HIV QUANT NUC ACID TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV QUAL ANTIGEN LOINC or a lab test entered in site-specified taxonomy BQI HIV QUAL ANTIGEN TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV QUANT ANTIGEN LOINC or a lab test entered in site-specified taxonomy BQI HIV QUANT ANTIGEN TAX

OR:

- A positive lab result in V Lab for a lab test matching a specific LOINC code in taxonomy BQI HIV VIROLOGIC TEST LOINC or a lab test entered in site-specified taxonomy BQI HIV VIROLOGIC TEST TAX

OR:

- A for evidence of lab test from any of the following taxonomies without regard for result:
  - BGP CD4 CPTS
  - BKMV CD4 ABS CPTS
  - BGP HIV VIRAL LOAD CPTS
  - BGP CD4 LOINC CODES
  - BGP CD4 TAX
  - BKMV CD4 ABS LOINC CODES
  - BKM CD4 ABS TESTS TAX
  - BGP HIV VIRAL LOAD LOINC CODES
  - BGP HIV VIRAL LOAD TAX

# Glossary

**Context Menu**

The menu of options that displays when an entity is right-clicked.

**Free Text Field**

A field where the user can type text, just like typing a note to someone.

**iCare Package Manager**

The designated person with authority to manage all information settings for iCare.

**Panel List**

The list of patient panels owned by the user.

**Providers**

Any staff member in an I/T/U facility who provides direct healthcare to patients, e.g., general practice or specialty physicians, registered nurses, social workers, physician assistants, etc.

**Taxonomy**

In RPMS, a grouping of functionally related data elements, such as ICD codes, that are created and maintained within the RPMS Taxonomy Setup application. Taxonomies will be used as definitions for diagnoses, procedures, lab tests, medications, and other clinical data types.

To change or add to an existing taxonomy, see the CRS coordinator.

**Tooltip/Hover Help**

A common GUI element used to provide additional information to users. To display a Tooltip, hover the mouse pointer, without clicking, over a column heading or field.

## Acronym List

<b>Acronym</b>	<b>Meaning</b>
BQI	Namespace for iCare
CMET	Care Management Event Tracking
CRS	Clinical Reporting System
GPRA	Government Performance and Results Act
GUI	Graphical User Interface
HHS	Health and Human Services
HIV	Human Immunodeficiency Virus
ICD	International Classification of Diseases
IHS	Indian Health Service
IPC	Improving Patient Care
I/T/U	Indian Health Service, or Tribal, or Urban Indian health programs
OIT	Office of Information Technology
RPMS	Resource and Patient Management System

## Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk (IHS).

**Phone:** (888) 830-7280 (toll free)

**Web:** <https://www.ihs.gov/itsupport/>

**Email:** [itsupport@ihs.gov](mailto:itsupport@ihs.gov)