

Merlin Case Entering for HBsAg+ Pregnant Women

For questions contact:

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Routine Case Finding Methods

- Perform case finding in Merlin on a weekly basis utilizing:
 - Chronic hepatitis B & C task list search
and
 - Electronic lab result (ELR) search
- Follow-up with physicians or laboratories that report a hepatitis B positive woman of child-bearing age

Case Components

- Once a hepatitis B positive pregnant woman has been identified, each individual case must include the following, which is part of the Merlin surveillance system requirements:
 - **Profile:** Each individual added to the Merlin surveillance system has a profile. All labs and disease cases for this individual are added to this profile. The profile includes name, date of birth (DOB), and geographical information. When ELRs are received through Merlin, a profile is auto-created.
 - **Chronic Hepatitis B Case:** Each individual who tests positive for hepatitis B will need one chronic hepatitis B case added to their profile with an associated lab. The chronic hepatitis B case is used to track the individual over time, whereas the HBsAg+ pregnant woman case is used to track a pregnancy and infant. When a hepatitis B ELR is received in Merlin, a chronic hepatitis B case is auto-created and lab is attached. Lab results obtained after the initial chronic case is created auto attach to the chronic case and will show a recent update to the case in the Merlin Hepatitis B and C Task Lists.
 - **HBsAg+ Pregnant Woman Case:** Obstetric providers are required to test women during each pregnancy for HBsAg. Although other hepatitis B positive labs in a pregnant women would indicate the necessity to enter a case, a **HBsAg will need to be obtained to meet case definition.**

Case Components

- The components of the case you will need to enter will depend on how you were notified of the case and if the individual has an existing profile or chronic hepatitis B case.
- This case entering document is divided into sections based on how you are notified of the case.
- Sections in this document include:
 1. Entering case without an ELR
 2. Entering cases found on the Chronic Hepatitis B & C Task List in Merlin
 3. Entering cases found by ELR search in Merlin

Entering cases without ELR

Cases without an Electronic Laboratory Report (ELR) may include the following:

- Physician or laboratory reported cases that are not reported electronically in Merlin
- Paper reported cases that are not reported electronically in Merlin

Profile Search

The screenshot shows the Merlin Communicable Disease Reporting web application. The browser window title is "Profile Search". The application header includes the Merlin logo and a navigation menu with tabs: Home, Search (highlighted with a red arrow), Analysis, Resources, Task, Admin, EpiGateway, and Essence. Below the navigation menu are links for FDENS, Food Recalls, Help, and Log Off. A search bar is located at the top left. On the left side, there are two main sections: "Cases" and "Labs". The "Cases" section has sub-links: "by Case #", "by Name" (highlighted with a red arrow), "Advanced", "Infant Search", and "Notes Search". The "Labs" section has sub-links: "by Lab #", "Animal Labs", and "ELR Search". The main content area is titled "Profile Search" and contains a form with the following fields: "Case Number:" (text input), "Lab Number:" (text input), "Last Name:" (text input), and "First Name:" (text input). A "Search" button is positioned at the bottom right of the form. A "Help for this Page" link is located at the top right of the form area. The footer of the page displays "Merlin.Net Version 8.11.1.7".

Each individual with any labs or disease cases in Merlin will need a single profile. The profile includes name, DOB and geographic information. All disease cases for the individual should be attached to a single profile.

- First search to see if a profile exists by going to the **Search** tab in Merlin and searching by name
- If profile does not exist, create a profile (See slide on creating a profile)

A

Profile Search

merlin

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Cases

by Case # Case Number:

by Name Lab Number:

Advanced

Infant Search

Notes Search

Last Name: First Name:

Search

Labs

by Lab #

Animal Labs

ELR Search

Search Results - 1 row(s)

SSN	Name	Date of Birth	Address
	HEPATITIS, BEE	06/08/1975	4035 WEST PARKLAKE DRIVE TALLAHASSEE, FL 32301

B

Profile	Profile Summary															
Details	Name: HEPATITIS, BEE	Date of Birth: 06/08/1975														
Summary	SSN:															
History	Cases															
Cases	<table border="1"> <thead> <tr> <th>Case #</th> <th>FL Disease Code</th> <th>Dx Status</th> <th>Case Status</th> <th>Event Date</th> </tr> </thead> <tbody> <tr> <td>116249</td> <td>00300 - SALMONELLOSIS</td> <td>CONFIRMED</td> <td>REPORTED</td> <td>04/16/2004</td> </tr> </tbody> </table>	Case #	FL Disease Code	Dx Status	Case Status	Event Date	116249	00300 - SALMONELLOSIS	CONFIRMED	REPORTED	04/16/2004					
Case #	FL Disease Code	Dx Status	Case Status	Event Date												
116249	00300 - SALMONELLOSIS	CONFIRMED	REPORTED	04/16/2004												
New Case	Create															
	Attached Lab Results															
New Lab	<table border="1"> <thead> <tr> <th>Case #</th> <th>FL Disease Code</th> <th>Lab #</th> <th>Panel #</th> <th>Reported</th> <th>Test</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Unattach</td> <td>116249</td> <td>00300 - SALMONELLOSIS</td> <td>143823</td> <td>04/22/2004</td> <td>CULTURE SEROGROUP</td> <td>POSITIVE GROUP_D</td> </tr> </tbody> </table>	Case #	FL Disease Code	Lab #	Panel #	Reported	Test	Result	Unattach	116249	00300 - SALMONELLOSIS	143823	04/22/2004	CULTURE SEROGROUP	POSITIVE GROUP_D	
Case #	FL Disease Code	Lab #	Panel #	Reported	Test	Result										
Unattach	116249	00300 - SALMONELLOSIS	143823	04/22/2004	CULTURE SEROGROUP	POSITIVE GROUP_D										
Quick Reports	Print Summary															

- If a profile exists, ensure the name and DOB in Merlin matches the name and date of birth of the reported individual
 - Click on the name to access the profile
- The profile summary includes all disease cases and labs associated with an individual
 - Picture B illustrates an individual with an existing profile and salmonellosis case attached. In this case a profile will not need to be created
 - If a profile is not found during the search, create a profile (see next slide)

Creating a Profile

A

Florida Department of Health
merlin
Communicable Disease Reporting

Home Search Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Cases
by Case #
by Name
Advanced
Infant Search
Notes Search

Profile Search
Case Number:
Lab Number:
Last Name: First Name:
Search

Labs
by Lab #
Animal Labs
ELR Search

Search Results - 0 row(s)
No Results Found for the Criteria Selected.

New Profile
Create

B

Profile Detail - Internet Explorer provided by Florida Department of Health
state.fl.us
merlin
Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Admin Only
Profile ID:
Search Disqualify (e.g., Twins):

Profile Detail
Note: The fields labels in blue indicate the fields required to "Submit" a case.

SSN:
Last Name: First Name:
Middle: Suffix:
Maiden:

Gender:
Date of Birth: Unknown
Race:
Ethnicity:
Date of Death:

Profile Specific Notes:

US Address: Yes No
Street Name 1:
Street Name 2:
Zip:
City: State: County:
Home Phone:
Other Phone:
Emergency Phone: Emergency Contact:

Cancel

A. While on the Search tab notice the left toolbar

- Under **New Profile** click **Create**

B. Enter Profile Detail-Name, DOB, race, ethnicity, address, phone number

- Click **Save**

Creating a Chronic Hepatitis B Case

A

The screenshot shows the 'Profile Summary' page in the Merlin system. A red arrow points to the 'Summary' tab in the left-hand navigation menu. The main content area displays the following information:

- Name:** HEPATITIS, BEE
- Date of Birth:** 06/08/1975
- SSN:** (blank)

Below this, there are sections for 'Cases' and 'Attached Lab Results'.

Case #	FL Disease Code	Dx Status	Case Status	Event Date
621395	07032 - HEPATITIS B, CHRONIC	PROBABLE	REPORTED	06/07/2013

Unattach	620832	07032 - HEPATITIS B, CHRONIC	1166121	06/05/2013	HBsAg	POSITIVE
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B

The screenshot shows the 'Profile Detail' page in the Merlin system. The page title is 'Communicable Disease Reporting'. The left-hand navigation menu has 'Profile' selected, with sub-items: Details, Summary, History, and Cases. The main content area displays the following information:

- Profile ID:** 645881
- Search Disqualify (e.g., Twins):**
- Note:** The fields labels in blue indicate the fields required to "Submit" a case.
- SSN:** ###-##-####
- Last Name:** HEPATITIS
- First Name:** BEE
- Middle:**
- Suffix:**
- Maiden:**
- Gender:** FEMALE
- Date of Birth:** 06/08/1975 Unknown
- Date of Death:**
- Race:** WHITE

- Each individual with a positive hepatitis B test (HBsAg, HBcAb, HBV DNA, HBeAg) will require one chronic hepatitis B case added to the profile

A. The **Summary** choice under the left toolbar **Profile** heading indicates all cases and labs attached to the individual's profile

- Picture A illustrates an individual profile with a chronic hepatitis B case already attached
- If a chronic hepatitis B case already exists in the Profile Summary, do not create another

B. Picture B illustrates details included in a profile.

- If no chronic hepatitis B case exists on the individuals profile, create a new chronic hepatitis B case (see next slide)

Creating a Chronic Hepatitis B Case

A

merlin Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Profile Details Summary History Cases

Admin Only

Profile ID: 645881
Search Disqualify (e.g., Twins):

Profile Detail

Note: The fields labels in blue indicate the fields required to "Submit" a case.

SSN: ***-**-****

Last Name: HEPATITIS First Name: BEE
Middle: Suffix:

Maiden:

Gender: FEMALE
Date of Birth: 06/08/1975 Unknown Date of Death:

Race: WHITE

New Case
Create

New Lab
Create

B

merlin Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Profile Details Summary History Cases

Profile Summary

Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event:

SSN:

FL Disease Code Selection

FL Disease Code: HEPATITIS B, CHRONIC - 07032

Note: Enter all dates available. CHD Notified Date AND one other date field is required.

Date Onset: Date Diagnosis:

Lab Report Date: 06/05/2013 CHD Notified Date: 06/07/2013

The earliest of the dates above will be used to determine the **EVENT DATE** of the case. The event date is used to determine which version of **CASE DEFINITION** should be used to e

A. While in the newly created individual profile

- On left toolbar under **New Case** click **Create**

B. For chronic hepatitis B use Disease Code 07032

- Add all dates (**CHD Notified Date and one other date field is required**)
- Click **Continue**

Entering Basic Case Information for a Chronic Hepatitis B Case

The screenshot displays the 'Communicable Disease Reporting' web application interface. The top navigation bar includes links for Home, Search, Outbreak, Analysis, Resources, Task, Admin, EpiGateway, Essence, FDENS, Food Recalls, Help, and Log Off. The left sidebar contains a 'Profile' section with links for Details, Primary, History, and Cases, and a 'Details' section with links for Definition, Symptoms, and Physician.

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

Dx Status: Not reportable by surveillance case definition

Case Information

FL Disease Code: HEPATITIS B, CHRONIC - 07032

Investigator:

CHD Reference #:

Imported:

Origin:

Outbreak:

Outbreak ID: By Outbreak ID Detail Search

Case Classification:

CHD First Notified via ELR:

How First Notified:

Reporter Name:

Clinical Information

DX Status:

Investigated:

Interviewed:

Symptomatic at Interview:

Date Investigated:

Date Interviewed:

Case #: **New**
Under Invest

Complete Information (All items with dark blue text are required fields)

- Enter **Case Information**
- Enter **Clinical Information**
- **Diagnosis (Dx) Status** will be completed in another screen
- **Profile Information** at time of diagnosis
- **Sensitive Employment**
- Click **Save**

Adding a Lab Result to Chronic Hepatitis B Case

A

Profile
Profile Details
Summary
History
Cases

Basic Case Information
Note: The fields labeled in blue indicate the fields that are required to save the case.
Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:
Dx Status: Not reportable by surveillance case definition

Case
Basic Data
Lab Results
EPI Link
Case Overview

Case Information
FL Disease Code: HEPATITIS B, CHRONIC - 07032
Investigator: DUSEK, CRISTINA (DUSEKCM)

B

Date of Birth: **06/08/1975** Age at Event:

Case #: **621395**
Case Status: **INCOMPLETE**

New Lab Result

C

Search:

Profile
Profile Details
Summary
Cases

Case
Basic Data
Lab Results
EPI Link
Case Overview

Additional Info
Case Documents

Profile / Case Information
Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:
SSN:
FL Disease Code: **07032 - HEPATITIS B, CHRONIC** Case #: **621395**
Event Date: **06/05/2013** Case Status: **INCOMPLETE**

Merlin Test Information
Test: **HBsAg**

Continue

A. On left toolbar under **Case** heading click **Lab Results**

B. Click on **New Lab Result**

C. Use drop down box to select appropriate lab to attach click **Continue**

Adding a Lab Result to a Chronic Hepatitis B Case

 Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC** Case #: **621395**
Event Date: **06/05/2013** Case Status: **INCOMPLETE**

Merlin Test Information

County Assigned: LEON

Accession #: 999999999999

Investigator: DUSEKCM

Test: HBsAg

Merlin Specimen Code: BLOOD VENOUS

Date Collected: 06/05/2013 Received:

Lab Report Date: 06/07/2013

Lab Event Date:

Result: POSITIVE

Profile
Profile Details
Summary
Cases

Case
Basic Data
Lab Results
EPI Link
Case Overview

Additional Info
Case Documents

Profile
Profile Details
Summary
Cases

Return to Task
Return to ELR

- Enter **Merlin Test Information**
- Items with dark blue text are required fields
- If it is a physician or paper reported case of hepatitis B, a lab result must be obtained to complete Merlin test information
- Lab results added to chronic hepatitis B cases could also include: HBsAg, HBcAb, HBV DNA, HBeAg

Adding a Lab Result to a Chronic Hepatitis B Case

A

Facility and Provider Information

Sending Facility Information

Sending Facility:
Address:
City:
Phone:
State:
Fax:
Zip:

Get Lab

Merlin Matched Ordering Provider

Ordering Provider:
Address:
City:
Phone:
State:
Fax:
Zip:

Get Provider

Merlin Matched Ordering Facility

Ordering Facility:
Address:
City:
Phone:
State:
Fax:
Zip:

Get Facility

B

Type: LABORATORY
Name: QUEST
(or Company Name)
City:
State:
County:
OR
State Labs:

First:
Zip:

Search

C

Resource Results - 154 row(s)

Go to Page 100

LINK	ID	Type	Name	County	Address
	1086	LABORATORY	QUEST	HILLSBOROUGH	1901 SULPHUR SPRING ROAD BALTIMORE, MD 21227-056

D

ELR Link ID:

Sentinel Provider? Yes No

Medical Examiner?

Rabies Processing Lab

In the CHD

In State Lab

Link Resource

E

The record was saved successfully.

Would you like to enter another lab result for **HEPATITIS, BEE**?

Yes **No**

Add Facility and Provider Information to manually entered lab

A. By clicking **Get Lab**, **Get Provider**, or **Get Facility** you may search and add facility and provider to the lab results

B. Enter a facility or physician name and click **Search**.

C. Click on the facility or provider that matches the original lab result

D. Click **Link Resource**

- Do the same for provider and ordering facility
- When done click **Save**

E. Enter other labs by clicking **Yes** on the next screen

- If no more labs to enter click **NO**

Reporting and Submitting a Chronic Hepatitis B Case

A

Unattach	Case #	Florida Disease Code	Lab #	Panel #	Reported	Test
	621395	07032 - HEPATITIS B, CHRONIC	1167817		06/07/2013	HBsAg

B

Clinical description:
Chronic hepatitis B infection may have no evidence of liver disease or may have a spectrum of disease ranging from chronic hepatitis to cirrhosis or liver cancer. Persons with chronic infection may be asymptomatic.

Laboratory criteria for diagnosis:
Confirmed:
• IgM antibodies to hepatitis B core antigen (referred to as anti-HBc or IgM HBcAg) negative, AND a positive result on one of the following tests: hepatitis B surface antigen (HBsAg), hepatitis B e antigen (HBeAg), or hepatitis B virus (HBV) DNA (including quantitative, qualitative and genotype testing);

C

- A. On left toolbar under **Case** heading click **Basic Data**
- B. On the left toolbar heading **Case Details** click **Case Definition**
- C. Scroll to the bottom of the **Case Definition** page and click **Set DX Status**

- When Basic Data, Lab results, and DX status are completely documented you may report the case and submit for review (see next slide)

Reporting and Submitting a Chronic Hepatitis B Case

A

Profile

Profile Details

Summary

History

Cases

Case

Basic Data ←

Lab Results

EPI Link

Case Overview

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**

SSN:

Dx Status: Reportable by surveillance case defin

FL Disease Code: HEPATITIS B, CHRONIC - 07032

Investigator: DUSEK, CRISTINA (DUSEKCM)

B

Provider Information

Physician:

Address:

City: State: Zip:

Phone: Fax:

Email:

Re-Use Physician

Delete Report Save

C

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**

SSN:

FL Disease Code: 07032 - HEPATITIS B, CHRONIC

Event Date: **06/07/2013**

Completeness Requirements

The following data are needed to save the case as "COMPLETE". Without this information the case will be saved as "INCOMPLETE".

The case data is complete. ✓

Reporting Requirements

Valid Case Definition ✓

Lab Result Requirement: POSITIVE ✓

General Requirements

There are no General Requirement violations. ✓

Data Quality Checks

There are no Data Quality violations. ✓

Submit OK

- On left toolbar under the **Case** heading click **Basic Data**
- At bottom of the Basic Data page click **Report**
- Ensure you are submitting the correct data and click **Submit**
 - The case is now reported to CDC
 - No further investigation is required for chronic hepatitis B cases

Adding a HBsAg+ Pregnant Woman Case

Search:

A

Profile

- Details
- Summary**
- History
- Cases

B

New Case

Create

New Lab

Create

Quick Reports

Print Summary

C

Profile Summary

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

FL Disease Code Selection

FL Disease Code:

Note: Enter all dates available. CHD Notified Date AND one other date field is required.

Date Onset:

Lab Report Date:

Date Diagnosis:

CHD Notified Date:

The earliest of the dates above will be used to determine the **EVENT DATE** of the case. The event date is used to determine which version of **CASE DEFINITION** should be used to evaluate

- A pregnant woman who is found to be hepatitis B positive will need a case and a corresponding lab created with the corresponding profile

A. Under left toolbar **Profile** heading click **Summary**

B. Once in the **Summary** screen on left toolbar under **New Case** click **Create**

C. Use drop down box to select Disease Code 07039

- Enter dates
- Click **Continue**

Entering Basic Information for a HBsAg+ Pregnant Woman Case

The screenshot displays the Merlin Communicable Disease Reporting web application. The top navigation bar includes the Merlin logo and a menu with options: Home, Search, Outbreak, Analysis, Resources, Task, Admin, EpiGateway, Essence, FDENS, Food Recalls, Help, and Log Off. A search bar is located on the left. The main content area is divided into two sections: 'Basic Case Information' and 'Case Information'. The 'Basic Case Information' section contains a note: 'Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".' Below this note, the 'Name' is 'HEPATITIS, BEE', 'Date of Birth' is '06/08/1975', and 'Age at Event' is an empty field. The 'SSN' field is empty. A red message states: 'Dx Status: Not reportable by surveillance case definition'. The 'Case Information' section contains several fields: 'FL Disease Code' is 'HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039', 'Investigator' is an empty field, 'CHD Reference #' is an empty field, 'Imported' is a dropdown menu, 'Origin' is an empty field, 'Outbreak' is a dropdown menu, 'Outbreak ID' is an empty field, 'Case Classification' is a dropdown menu, 'CHD First Notified via ELR' is a dropdown menu, 'How First Notified' is a dropdown menu, and 'Reporter Name' is an empty field. On the right side of the 'Case Information' section, there is a box for 'Case #' (New), 'Under Investigation' (checked), and 'Reminder Date' (empty). The left sidebar contains a 'Profile' section with 'Profile Details', 'Summary', 'History', and 'Cases' links, and a 'Case Details' section with 'Case Definition', 'Case Symptoms', and 'Get Physician' links.

Complete Information (All items with dark blue text are required fields)

- Enter **Case Information**
- Enter **Clinical Information**
- **Diagnosis (DX) Status** will be completed in another screen
- **Profile Information** at time of diagnosis
- **Sensitive Employment**
- Click **Save**

Adding a Lab Result to a HBsAg+ Pregnant Woman Case

A

No Lab Tests are available for this Case

Profile
Profile Details
Summary
History
Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:

Dx Status: Not reportable by surveillance case definition

Case
Basic Data
Lab Results
EPI Link
Case Overview

Case Information

FL Disease Code: **HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039**
Investigator: **DUSEK, CRISTINA (DUSEKCM)**

Case Details

B

New Lab Result

C

Profile
Profile Details
Summary
Cases

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:

FL Disease Code: **07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)**
Event Date: **06/05/2013**

Merlin Test Information

Test: **HBsAg**

Additional Info
Case Documents

Continue

A. On left toolbar under **Case** click **Lab Results**

B. Click **New Lab Result**

C. Use drop down box to select test

- Click **Continue**

Adding a Lab Result to a HBsAg+ Pregnant Woman Case

Profile	Profile / Case Information
Profile Details	Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event: <input type="text" value="37"/>
Summary	SSN:
Cases	
Case	FL Disease Code: 07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN) Case #: 621434
Basic Data	Event Date: 06/05/2013 Case Status: INCOMPLETE
Lab Results	Case Ext. Status: NEEDS CRF
EPI Link	
Case Overview	
Additional Info	Merlin Test Information
Case Documents	County Assigned: LEON
Profile	Accession #: 99999
Profile Details	Investigator: DUSEKCM
Summary	Test: HBsAg
Cases	Merlin Specimen Code: BLOOD VENOUS
Return to Task	Date Collected: 06/05/2013 Received: <input type="text"/>
Return to ELR	Lab Report Date: 06/07/2013
	Lab Event Date:
	Result: POSITIVE

- Enter **Merlin Test Information**
 - All items with dark blue text are required fields
- May re-use test attached to a recently entered chronic case (within 60 days) but lab will need to be re-entered

Adding a Lab Result to a HBsAg+ Pregnant Woman Case

A

Facility and Provider Information

Sending Facility Information

Sending Facility:
 Address:
 City: State: Zip:
 Phone: Fax:

Get Lab

Merlin Matched Ordering Provider

Ordering Provider:
 Address:
 City: State: Zip:
 Phone: Fax:

Get Provider

Merlin Matched Ordering Facility

Ordering Facility:
 Address:
 City: State: Zip:
 Phone: Fax:

Get Facility

B

Type: LABORATORY
 Name: QUEST
 (or Company Name) First:
 City: Zip:
 State: County:
 OR
 State Labs:

Search

C

Resource Results - 154 row(s)

Go to Page

LINK	ID	Type	Name	County	Address
	1086	LABORATORY	QUEST	HILLSBOROUGH	1901 SULPHUR SPRING ROAD BALTIMORE, MD 21227-0548

D

ELR Link ID:

Sentinel Provider? Yes No

Medical Examiner?

Rabies Processing Lab

In the CHD

In State Lab

Link Resource

E

The record was saved successfully.

Would you like to enter another lab result for **HEPATITIS, BEE**?

Yes **No**

Add Facility and Provider Information to a manually entered lab:

- A. By clicking **Get Lab**, **Get Provider**, or **Get Facility** you may search and add facility and provider to the lab results
- B. Enter a facility or physician name and click **Search**.
- C. Click on the facility or provider that matches the original lab result
- D. Click **Link Resource**
 - Do the same for provider and ordering facility
 - When done click **Save**
- E. Enter other labs by clicking **Yes** on the next screen
 - If no more labs to enter click **NO**

Reporting a HBsAg+ Pregnant Woman Case

A

Profile
Profile Details
Summary
History
Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to report this case.

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN: [REDACTED]

Dx Status: Not reportable by surveillance case

Case Information

Basic Data (indicated by red arrow)
Lab Results
EPI Link
Case Overview

FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039
Investigator: DUSEK, CRISTINA (DUSEKCM)

Case Details
Case Status
Case Definition (indicated by red arrow)
Case Symptoms

CHD Reference #: [REDACTED]
Imported: Acquired in Florida

B

Profile / Case Information

Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event: 37
SSN: [REDACTED]

FL Disease Code: 07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)
Event Date: 06/07/2013

Case #: G21434
Case Status: INCOMPLETE
Case Ext. Status: NFFDS CRF

Set DX Status Effective Date: 08/01/2001

Hepatitis B (+HBsAg in Pregnant Women)

Clinical case definition
Acute or chronic illness, regardless of symptomatology, in which a woman tests positive for hepatitis B surface antigen (HBsAg) during pregnancy.

Meets the clinical case definition of acute or chronic hepatitis B 1651

Laboratory criteria for diagnosis
Positive hepatitis B surface antigen (HBsAg) result. 1592

Case classification
Confirmed:
A case that meets the clinical case definition and is laboratory confirmed.

Note
Mothers under this disease code (07039) should also be reported under disease codes for acute Hepatitis B (07030) or chronic Hepatitis B (07032) as appropriate.

Set DX Status (indicated by red arrow)

A. On left toolbar under **Case** heading click **Basic Data**

- Under the left toolbar heading **Case Details** click **Case Definition**

B. Check boxes if appropriate criteria are met

- Scroll to the bottom of the **Case Definition** page and click **Set DX Status**

Reporting a HBsAg+ Pregnant Woman Case

Search: [Help for this E](#)

Profile

- Profile Details
- Summary
- History
- Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

Dx Status: Reportable by surveillance case definition

Case

- Basic Data**
- Lab Results
- EPI Link
- Case Overview

Case Information

FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039

Investigator: DUSEK, CRISTINA (DUSEKCM)

Case #: **621434**
Case Status: **REPORTED**
Case Ext. Status: **CRF SUBMITTED**
DX Status: **CONFIRMED**
Under Investigation:

Case Details

- Case Status
- Case Definition
- Case Symptoms
- Control Measures
- Healthcare Visits
- Travel History
- Mother Information
- Infant Information
- Contact Information
- Follow-up
- Hep B Documents
- Get Physician

CHD Reference #:

Imported: Acquired in Florida

Origin:

Outbreak: Sporadic

Outbreak ID: By Outbreak ID Detail Search

Case Classification: Primary

CHD First Notified via ELR: No

How First Notified: PAPER LAB RESULT

Reporter Name:

Additional Info

Completion of Basic Data, Lab Results, and Dx Status will allow reporting of the case

- On left toolbar under **Case** click **Basic Data**
- Scroll to the Bottom of the Basic Data and click **Report**
- The case is now reported
- The next step is to investigate the case and submit for review

Submitting a HBsAg+ Pregnant Woman Case for Review

A

B

• Investigation should be done prior to submitting a case for review (Make sure to save all information entered)

- Contacts (Includes type of contact, follow-up, vaccination and disease status)
- Mother Information (Includes treatment, background, delivery)

A. On the left toolbar under **Case Details** click **Mother Information**

- Although only EDC is required to submit, complete other information if known
- To enter contact information go to left toolbar, under **Case Details** click **Contact Information**
- Enter as much information as possible

B. Click in box to **Submit CRF**

- Click **Submit**

C. Case will be reviewed and sent back for more information if necessary

Case Entering for a Pregnant Woman Found On the Chronic Hepatitis B and C Task List

- Hepatitis B cases reported by ELR
 - Merlin will automatically create a profile for individuals with an ELR
 - Merlin will auto-create a chronic hepatitis B case or add an updated lab to the existing profile if a chronic hepatitis B case is already attached

Chronic Hepatitis B and C Task List Search

The screenshot shows the Merlin Communicable Disease Reporting interface. The 'Task' tab is selected in the top navigation bar. The 'Task List - Supervisor (LEON)' section is active, showing 'Laboratory Results' and 'Cases'. Under 'Cases', 'Chronic Hepatitis B & C' is selected. The left toolbar shows 'Common Criteria' selected. The 'Chronic Cases Report - Chronic Cases' search results are displayed, with filters for County (LEON), Family (HEPATITIS), and FL Disease Code (HEPATITIS B, CHRONIC - 07032). The 'Report Specific Criteria' section shows filters for 'Additional Filters: Females, child-bearing age (15-44)' and 'Show Activity for: Both Cases and Labs'.

A. Go to **Task** Tab

B. Under **Cases** click **Chronic Hepatitis B & C**

- Do not skip this search because there are no numbers next to the search, there will not be a number next to this option even if cases exist

C. On left toolbar click on **Common Criteria**

D. Narrow your search to only the Chronic Hepatitis B Disease Code (07032)

E. Apply Additional Filter: **Females, child-bearing age**, Show activity for **Both Cases and Labs**

Chronic Hepatitis B and C Task List Search

The screenshot shows the Merlin Communicable Disease Reporting interface. At the top, there is a navigation bar with the Merlin logo and a search bar. Below the navigation bar, there are several tabs: Home, Search, Outbreak, Analysis, Resources, Task (highlighted), Admin, EpiGateway, Essence, FDENS, Food Recalls, Help, and Log Off. The main content area is divided into two sections: 'Task List' and 'Chronic Cases Results'. The 'Task List' section has a sidebar with options: Epi Task List, My Task List, and All Task Lists. The 'Chronic Cases Results' section displays a table with columns: Case #, FL Disease Code, County, DX Status, Last Name, Date of Birth, Gender, Date Added, Date Last Lab, Case Status, CRF Status, Ordering Facility, and Ordering Provider. A single case is listed with Case # 621395, FL Disease Code 07032 - HEPATITIS B, CHRONIC, County LEON, DX Status PROBABLE, Last Name HEPATITIS, Date of Birth 06/08/1975, Gender FEMALE, Date Added 06/19/2013, Date Last Lab 06/19/2013, Case Status REPORTED, CRF Status, Ordering Facility, and Ordering Provider GEORGE. Below the table, there is a 'Selection Criteria' section with a list of criteria and their values: Report ID 193044, Date Type DATE ENTERED, Date Range 05/22/2013 TO 06/21/2013, County LEON, FL Disease HEPATITIS B, CHRONIC - 07032, Custom Header -, Additional Filters Females, child-bearing age (15-44), Show Activity For Both Cases and Labs, and Case Status COMPLETE, INCOMPLETE, REPORTED TO CDC, REPORTED.

- When an ELR is received for HBsAg, HBV DNA, HBeAg or HBcAb, Merlin will auto-create a chronic hepatitis B case and attach the lab to the case
- When an ELR is received for HBsAg, HBV DNA, HBeAg or HBcAb, and the individual profile **already has a chronic hepatitis B case**, Merlin will attach the lab to the existing chronic case and notify you of the recent lab in the task list
- The ordering provider and facility indicated will be from the original lab when the chronic case was first created
 - **Make sure to click on the case number and view the most recent lab and ordering facility to help determine pregnancy status**
- **Any women of child-bearing age who presents on this task list should be investigated to determine pregnancy status**

Chronic Hepatitis B and C Task List Search

A

Search: []

Profile

Profile Details
Summary
History
Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event: 37

SSN:

Dx Status: Reportable by surveillance case definition

Case

Basic Data
Lab Results
EPI Link
Case Overview

Case Information

FL Disease Code: HEPATITIS B, CHRONIC - 07032

Investigator: DUSEK, CRISTINA (DUSEKCM)

Case #: **621395**
Case Status: **REPORTED**
DX Status: **PROBABLE**
Under Investigation:

Case Details

Case Status
Case Definition
Case Symptoms
Control Measures

CHD Reference #: []

Imported: Acquired in Florida

Origin: []

B

Search: []

Profile

Details
Summary
History
Cases

Profile Summary

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**

SSN:

Cases

Case #	FL Disease Code	Dx Status	Case Status	Event Date
621395	07032 - HEPATITIS B, CHRONIC	PROBABLE	REPORTED	06/07/2013

Attached Lab Results

	Case #	FL Disease Code	Lab #	Panel #	Reported	Test	Result
Unattach	621395	07032 - HEPATITIS B, CHRONIC	1167817		06/07/2013	HBsAg	POSITIVE
Unattach	620832	07032 - HEPATITIS B, CHRONIC	1166121		06/05/2013	HBsAg	POSITIVE

New Case
Create

New Lab
Create

Quick Reports
Print Summary

A. When you click on a **Case #** from the task list you will be taken directly to the **Case Information** screen

B. To view the profile information and summary of cases and labs, click on **Summary** under left toolbar heading **Profile**

- Picture B illustrates a profile that has an auto-created chronic hepatitis B case and labs attached
- The individual will need to be investigated to verify pregnancy status
- Each lab will need to have a corresponding HBsAg+ Pregnant Woman case if pregnant

Investigating Cases on Chronic Hepatitis B and C Task List

<ul style="list-style-type: none"> Profile <ul style="list-style-type: none"> Profile Details Summary History Cases Case <ul style="list-style-type: none"> Basic Data Lab Results EPI Link Case Overview Lab Details <ul style="list-style-type: none"> Lab Details Lab Status <ul style="list-style-type: none"> Lab Status Additional Info <ul style="list-style-type: none"> Case Documents Lab Documents Quick Reports <ul style="list-style-type: none"> Print Lab Slip Profile <ul style="list-style-type: none"> Profile Details Summary Cases Return to Task <ul style="list-style-type: none"> Return to ELR 	<h3>Profile / Case Information</h3> <p>Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event: 37 SSN:</p> <hr/> <p>FL Disease Code: 07032 - HEPATITIS B, CHRONIC Case #: 621395 Event Date: 06/07/2013 Case Status: REPORTED DX Status: PROBABLE</p> <h3>Merlin Test Information</h3> <p>County Assigned: LEON Lab #: 1167817 Accession #: 099999999999 Status: CLOSED Investigator: DUSEKCM Test: HBsAg Merlin Specimen Code: BLOOD VENOUS Date Collected: 06/05/2013 Received: Lab Report Date: 06/07/2013 Lab Event Date: 06/05/2013 Result: POSITIVE</p> <h3>Lab Additional Information</h3> <p>Result Description: Additional Lab Notes:</p> <h3>Facility and Provider Information</h3> <h4>Sending Facility Information</h4> <p>Sending Facility: QUEST Address: 1901 SULPHUR SPRING ROAD State: MD Zip: 21227-0580 City: BALTIMORE Phone: 410-247-9100 Fax: Email:</p> <p><input type="button" value="Get Lab"/></p> <h4>Merlin Matched Ordering Provider</h4> <p>Ordering Provider: GEORGE, A  ELR Raw Data Address: MAGNOLIA DR. / MICCOSUKEE RD. Ordering Provider: City: TALLAHASSEE State: FL Zip: 32308 Phone: Fax: Email:</p> <p><input type="button" value="Get Provider"/></p> <h4>Merlin Matched Ordering Facility</h4> <p>Ordering Facility: ELR Raw Data Address: Ordering Facility: City: State: Zip: Phone: Fax: Email:</p> <p><input type="button" value="Get Facility"/></p>
---	---

- Investigate pregnancy status by contacting ordering provider of hepatitis B lab
- If the woman is pregnant, add a HBsAg+ Pregnant Woman case
- If a lab other than HBsAg was done, obtain required HBsAg result from provider
 - Providers are required to test for HBsAg at initial pregnancy visit and again at 28 to 32 weeks gestation for every pregnancy regardless of past test results

Adding a HBsAg+ Pregnant Woman Case

A

B

The screenshot shows a vertical toolbar with a search bar at the top. Below it are four main sections: 'Profile' (with sub-items: Details, Summary, History, Cases), 'New Case' (with a 'Create' button), 'New Lab' (with a 'Create' button), and 'Quick Reports' (with a 'Print Summary' button). Red arrows point to the 'Summary' button in the Profile section and the 'Create' button in the New Case section.

Profile Summary

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:
SSN:

FL Disease Code Selection

FL Disease Code:

Note: Enter all dates available. CHD Notified Date AND one other date field is required.

Date Onset: Date Diagnosis:
Lab Report Date: CHD Notified Date:

The earliest of the dates above will be used to determine the **EVENT DATE** of the case. The event date is used to determine which version of **CASE DEFINITION** should be used to evaluate

The screenshot shows the 'Profile Summary' section with patient information. Below it is the 'FL Disease Code Selection' section, which includes a dropdown menu for the disease code, a note about date requirements, and several date input fields. Red arrows point to the disease code dropdown, the 'Date Onset' field, the 'Date Diagnosis' field, and the 'Continue' button at the bottom.

- A pregnant woman who is found to be hepatitis B positive will need a case and corresponding lab created under the profile
 - A. Under left toolbar **Profile** heading click **Summary**
 - Once in the **Profile Summary** screen on left toolbar under **New Case** click **Create**
 - B. Use drop down box to select Disease Code 07039
 - Enter dates
 - Click **Continue**

Entering Basic Information for HBsAg+ Pregnant Woman Case

The screenshot shows the Merlin Communicable Disease Reporting interface. The top navigation bar includes 'merlin' logo and 'Communicable Disease Reporting' title. Below the navigation bar are tabs for Home, Search, Outbreak, Analysis, Resources, Task, Admin, EpiGateway, Essence, FDENS, Food Recalls, Help, and Log Off. A search bar is located on the left. The main content area is divided into two sections: 'Basic Case Information' and 'Case Information'. The 'Basic Case Information' section contains a note: 'Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".' Below the note are fields for Name (HEPATITIS, BEE), Date of Birth (06/08/1975), Age at Event, and SSN. A red message states: 'Dx Status: Not reportable by surveillance case definition'. The 'Case Information' section contains several fields: FL Disease Code (HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039), Investigator, CHD Reference #, Imported, Origin, Outbreak, Outbreak ID, Case Classification, CHD First Notified via ELR, How First Notified, and Reporter Name. A sidebar on the left contains 'Profile' and 'Case Details' sections. A 'Case #' field is also visible on the right side of the 'Case Information' section.

Complete Information (All items with dark blue text are required fields)

- Enter **Case Information**
- Enter **Clinical Information**
- **Diagnosis (Dx) Status** will be completed in another screen
- **Profile Information** at time of diagnosis
- **Sensitive Employment**
- Click **Save**

Adding a Lab Result to HBsAg+ Pregnant Woman Case

A

No Lab Tests are available for this Case

Profile
Profile Details
Summary
History
Cases

Basic Case Information
Note: The fields labeled in blue indicate the fields that are required to save the case status as
Name: HEPATITIS, BEE Date of Birth: 06/08/1975
SSN:
Dx Status: Not reportable by surveillance case definition

Case
Basic Data
Lab Results
EPI Link
Case Overview

Case Information
FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039
Investigator: DUSEK, CRISTINA (DUSEKCM)

Case Details

B

New Lab Result

C

Profile
Profile Details
Summary
Cases

Profile / Case Information
Name: HEPATITIS, BEE Date of Birth: 06/08/1975
SSN:
FL Disease Code: 07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)
Event Date: 06/05/2013

Merlin Test Information
Test: HBsAg

Additional Info
Case Documents

Continue

- A. On left toolbar under **Case** click **Lab Results**
- B. Click **New Lab Result**
- C. Use drop down box to select test
 - Click **Continue**

Adding a Lab Result to HBsAg+ Pregnant Woman Case

Profile	Profile / Case Information
Profile Details	Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event: <input type="text" value="37"/>
Summary	SSN:
Cases	
	FL Disease Code: 07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN) Case #: 621434
Case	Event Date: 06/05/2013 Case Status: INCOMPLETE
Basic Data	Case Ext. Status: NEEDS CRF
Lab Results	
EPI Link	
Case Overview	
	Merlin Test Information
Additional Info	County Assigned: <input type="text" value="LEON"/>
Case Documents	Accession #: <input type="text" value="99999"/>
	Investigator: <input type="text" value="DUSEKCM"/>
Profile	Test: <input type="text" value="HBsAg"/>
Profile Details	Merlin Specimen Code: <input type="text" value="BLOOD VENOUS"/>
Summary	Date Collected: <input type="text" value="06/05/2013"/>
Cases	Received: <input type="text"/>
	Lab Report Date: <input type="text" value="06/07/2013"/>
Return to Task	Lab Event Date:
Return to ELR	Result: <input type="text" value="POSITIVE"/>

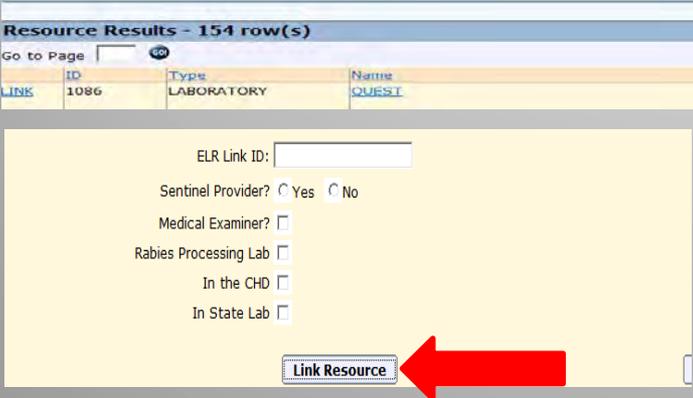
- Enter **Merlin Test Information**
 - All items with dark blue text are required fields
- May re-use test attached to a recently entered chronic case (within 60 days) but lab will need to be re-entered.

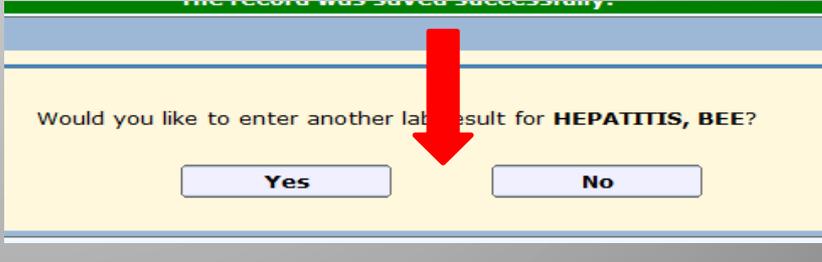
Adding a Lab Result to HBsAg+ Pregnant Woman Case

A 

B

C

D 

E 

Add Facility and Provider Information to manually entered lab

- A. By clicking on **Get Lab**, **Get Provider**, or **Get Facility** you may search and add facility and provider to the lab results
- B. Enter a facility or physician name and click **Search**.
- C. Click on the facility or provider that matches the original lab result
- D. Click **Link Resource**
 - Do the same for provider and ordering facility
 - When done click **Save**
- E. Enter other labs by clicking **Yes** on the next screen
 - If no more labs to enter click **NO**

Reporting a HBsAg+ Pregnant Woman Case

A

Profile

- Profile Details
- Summary
- History
- Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to...

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**

SSN:

Dx Status: Not reportable by surveillance case

Case Information

Basic Data

FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039

Investigator: DUSEK, CRISTINA (DUSEKCM)

Case Details

Case Status

Case Definition

Case Symptoms

CHD Reference #: []

Imported: Acquired in Florida

B

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event: 37

SSN:

FL Disease Code: **07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)** Case #: **621434**

Event Date: **06/07/2013** Case Status: **INCOMPLETE**

Case Ext. Status: **NEEDS CRF**

Set DX Status Effective Date: **08/01/2001**

Hepatitis B (+HBsAg in Pregnant Women)

Clinical case definition

Acute or chronic illness, regardless of symptomatology, in which a woman tests positive for hepatitis B surface antigen (HBsAg) during pregnancy.

Meets the clinical case definition of acute or chronic hepatitis B 1651

Laboratory criteria for diagnosis

Positive hepatitis B surface antigen (HBsAg) result. 1592

Case classification

Confirmed:
A case that meets the clinical case definition and is laboratory confirmed.

Note

Mothers under this disease code (07039) should also be reported under disease codes for acute Hepatitis B (07030) or chronic Hepatitis B (07032) as appropriate.

Set DX Status

A. On left toolbar under **Case** heading click **Basic Data**

- Under the left toolbar heading **Case Details** click **Case Definition**

B. Check boxes if appropriate criteria are met

- Scroll to the bottom of the **Case Definition** page and click **Set DX Status**

Reporting a HBsAg+ Pregnant Woman Case

Search: [Help for this P](#)

Profile

- Profile Details
- Summary
- History
- Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

Dx Status: Reportable by surveillance case definition

Case

- Basic Data**
- Lab Results
- EPI Link
- Case Overview

Case Information

FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039

Investigator: DUSEK, CRISTINA (DUSEKCM)

Case #: **621434**
Case Status: **REPORTED**
Case Ext. Status: **CRF SUBMITTED**
DX Status: **CONFIRMED**
Under Investigation:

Case Details

- Case Status
- Case Definition
- Case Symptoms
- Control Measures
- Healthcare Visits
- Travel History
- Mother Information
- Infant Information
- Contact Information
- Follow-up
- Hep B Documents
- Get Physician

CHD Reference #:

Imported: Acquired in Florida

Origin:

Outbreak: Sporadic

Outbreak ID: By Outbreak ID Detail Search

Case Classification: Primary

CHD First Notified via ELR: No

How First Notified: PAPER LAB RESULT

Reporter Name:

Additional Info

Completion of Basic Data, Lab Results, and Dx Status will allow reporting of the case

- On left toolbar under **Case** click **Basic Data**
- Scroll to the Bottom of the Basic Data and click **Report**
- The case is now reported
- The next step is to investigate the case and submit for review

Submitting a HBsAg+ Pregnant Woman Case for Review

A

merlin Communicable Disease Reporting

Profile / Case Information
 Name: HEPATITIS, BEE
 Date of Birth: 06/08/1975
 SSN: [REDACTED]
 EDC: 10/20/2013

FL Disease Code: 07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)
 Event Date: 06/07/2013

Case #: 621434
 Case Status: REPORTED
 Case Ext. Status: CRF SUBMITTED
 DX Status: CONFIRMED

Mother Information
 County: LEON
 Date case reported to bureau of epi: 06/07/2013
 County assigned case number: [REDACTED]
 Has mother tested HBsAg positive before? Yes No Unknown
 Medicaid eligible? Yes No Unknown
 Other being monitored for hepatitis B by a physician? Yes No Unknown

Additional Info
 Is the mother receiving anti-viral treatment for her chronic hepatitis B infection during this pregnancy? Yes No Unknown
 Antiviral treatment history: [REDACTED]

B

Completeness Requirements
 The following data are needed to save the case as "COMPLETE". Without this information the case will be saved as "INCOMPLETE".
 The case data is complete. ✓

Reporting Requirements
 Valid Case Definition ✓
 Lab Result Requirement: POSITIVE within 60 days of event date. ✓

General Requirements
 There are no General Requirement violations. ✓

Data Quality Checks
 There are no Data Quality violations. ✓

CRF/Extended Data
 Submit the CRF/Extended too

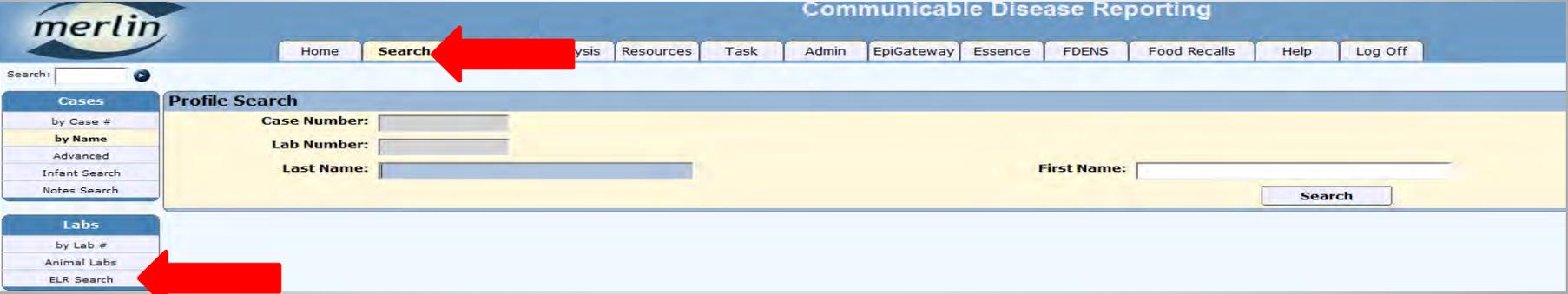
Submit **OK**

- Investigation should be done prior to submitting case for review (Make sure to save all information entered)
 - Contacts (Includes type of contact, follow-up, vaccination and disease status)
 - Mother Information (Includes treatment, background, delivery)
- A. On the left toolbar under **Case Details** click **Mother Information**
 - Although only EDC is required to submit, complete other information if known
 - To enter contact information on left toolbar under **Case Details** click **Contact Information**
 - Enter as much information as possible
- B. Click in box to **Submit CRF**
 - Click **Submit**
- Case will be reviewed and sent back for more information if necessary

Entering Cases Found by ELR Search

Performing an ELR Search to Find HBsAg+ Pregnant Women

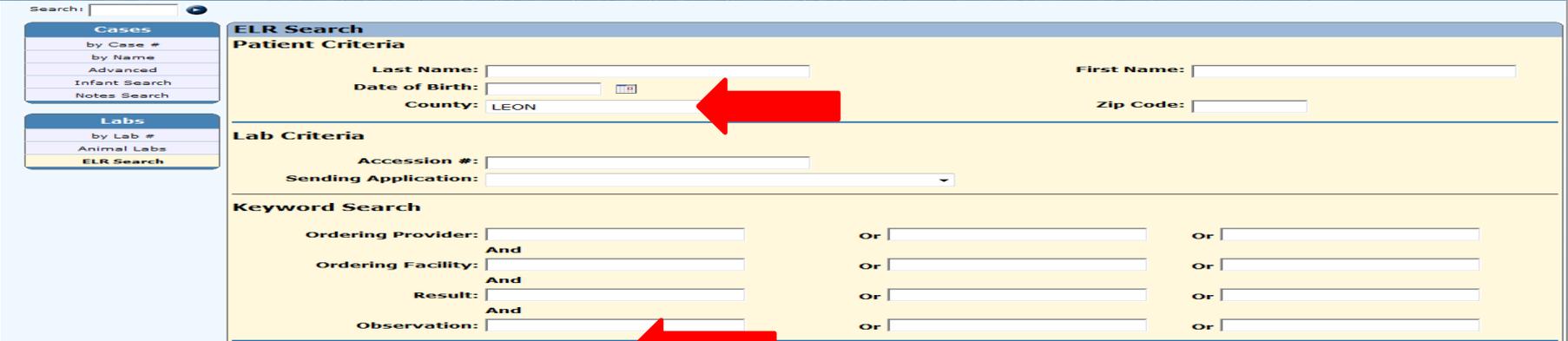
A



B



C



D



E



A. Perform an ELR search

- Go to the **Search** tab in Merlin

B. On left toolbar under **Labs** click **ELR Search**

C. Select county

D. Select date range and

- Use **Disposition** drop down box to select **ALL** labs

E. Click **Search**

Performing an ELR Search to Find HBsAg+ Pregnant Women

A

ELR Search Results - Exact Match - 284 rows(s)							
	Accession #	Ord / Key/Name	Reported Date	Specimen Site	Result	Observation Name	Disposition
	0602:TL:C00243R		06/05/2013	SERUM	POSITIVE	Hepatitis C Ab	IMPORTED
Import	0603:TL:C00040S	14741449	06/05/2013	NOT PROVIDED	Positive	GC Amplified DNA	NOT DOI
Import	0603:TL:C00500S	14749678	06/06/2013	NOT PROVIDED	Positive	Chlamyd Amp DNA	NOT DOI
Import	0604:TL:C00441S	14749691	06/06/2013	NOT PROVIDED	Positive	GC Amplified DNA	NOT DOI
Import	0604:TL:C00554S	14768317	06/08/2013	NOT PROVIDED	Positive	GC Amplified DNA	NOT DOI
Import	0604:TL:C00695S	14781889	06/11/2013	NOT PROVIDED	Positive	Chlamyd Amp DNA	NOT DOI
Import	0604:TL:C00708S	14768318	06/08/2013	NOT PROVIDED	Positive	Chlamyd Amp DNA	NOT DOI
Import	0606:TL:C00136S	14768336	06/08/2013	NOT PROVIDED	Positive	Chlamyd Amp DNA	NOT DOI
Import	0607:TL:C00146S	14781927	06/11/2013	NOT PROVIDED	Positive	GC Amplified DNA	NOT DOI
Import	0608:TL:C00282S	14781979	06/11/2013	NOT PROVIDED	Positive	Chlamyd Amp DNA	NOT DOI
Import	0609:TL:C00441S	14808077	06/13/2013	NOT PROVIDED	Positive	GC Amplified DNA	NOT DOI
	0610:TL:C00174R	14792359	06/12/2013	SERUM	POSITIVE	Hepatitis C Ab	IMPORTED
Import	13721716020	14782255	06/11/2013	NOT PROVIDED	Positive	Acid Fast Culture	NOT DOI

B

C

Florida Department of Health

Communicable Disease Reporting

Home Search **Outbreak** Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search: []

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event: **37**

SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC** Event Date: **06/07/2013**

Case #: **621395**
Case Status: **REPORTED**
DX Status: **PROBABLE**

Merlin Test Information

County Assigned: LEON

Accession #: 999999999999

Investigator: DUSEKCM

Test: HBsAg

Merlin Specimen Code: BLOOD VENOUS

Date Collected: 06/05/2013 Received: []

Lab Report Date: 06/07/2013

Lab Event Date: 06/05/2013

Result: POSITIVE

Lab #: 1167817
Status: CLOSED

Profile
Profile Details
Summary
History
Cases

Case
Basic Data
Lab Results
EPI Link
Case Overview

Lab Details
Lab Details

Lab Status
Lab Status

Additional Info
Case Documents
Lab Documents

A. An ELR search will create a line list of all ELRs reported

- Be watchful of hepatitis B lab results in women of child-bearing age that may not have appeared on the Chronic Hepatitis B and C Task List

B. Click on the accession number to go directly to the lab result

C. Test information and ordering facility and provider can be found in the Lab Details

- Investigate positive hepatitis B labs in women of child-bearing age to obtain pregnancy status

Creating a Chronic Hepatitis B Case

A

Profile Summary

Name: HEPATITIS, BEE Date of Birth: 06/08/1975

SSN:

Cases

Case #	FL Disease Code	Dx Status	Case Status	Event Date
621395	07032 - HEPATITIS B, CHRONIC	PROBABLE	REPORTED	06/07/2013

Attached Lab Results

Unattach	FL Disease Code	ID	Date	Test	Result
620832	07032 - HEPATITIS B, CHRONIC	1166121	06/05/2013	HBsAg	POSITIVE

B

merlin Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Admin Only

Profile ID: 645881

Search Disqualify (e.g., Twins):

Profile Detail

Note: The fields labels in blue indicate the fields required to "Submit" a case.

SSN: ***-**-****

Last Name: HEPATITIS First Name: BEE

Middle: Suffix:

Maiden:

Gender: FEMALE

Date of Birth: 06/08/1975 Unknown Date of Death:

Race: WHITE

- Each individual with a positive hepatitis B test (HBsAg, HBcAb, HBV DNA, HBeAg) will require one chronic hepatitis B case added to their profile

A. The **Summary** choice under the left toolbar **Profile** heading indicates all cases and labs attached to the individual's profile

- Picture A illustrates an individual profile with a chronic hepatitis B case already attached
- **If a chronic hepatitis B case already exists in the Profile Summary, do not create another**

B. Picture B illustrates details included in a profile

- If no chronic hepatitis B case exists on the individual's profile, create a new chronic hepatitis B case (see next slide)

Creating a Chronic Hepatitis B Case

A

merlin Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search: Help for this Page

Admin Only

Profile ID: 645881
Search Disqualify (e.g., Twins):

Profile Detail

Note: The fields labels in blue indicate the fields required to "Submit" a case.

SSN: ***-**-****

Last Name: HEPATITIS First Name: BEE

Middle: Suffix:

Maiden:

Gender: FEMALE

Date of Birth: 06/08/1975 Unknown Date of Death:

Race: WHITE

New Case
Create

New Lab
Create

B

merlin Florida Department of Health Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Profile Summary

Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event:

SSN:

FL Disease Code Selection

FL Disease Code: HEPATITIS B, CHRONIC - 07032

Note: Enter all dates available, CHD Notified Date AND one other date field is required.

Date Onset: Date Diagnosis:

Lab Report Date: 06/05/2013 CHD Notified Date: 06/07/2013

The earliest of the dates above will be used to determine the **EVENT DATE** of the case. The event date is used to determine which version of **CASE DEFINITION** should be used to e

A. While in the individual profile

- On left toolbar under **New Case** click **Create**

B. For Chronic Hepatitis B use Disease Code 07032

- Add all dates (**CHD Notified Date and one other date field is required**)
- Click **Continue**

Entering Basic Case Information for a Chronic Hepatitis B Case

erlin Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

Dx Status: Not reportable by surveillance case definition

Case Information

FL Disease Code: HEPATITIS B, CHRONIC - 07032

Investigator:

CHD Reference #:

Imported:

Origin:

Outbreak:

Outbreak ID: By Outbreak ID Detail Search

Case Classification:

CHD First Notified via ELR:

How First Notified:

Reporter Name:

Clinical Information

DX Status:

Investigated:

Interviewed:

Symptomatic at Interview:

Date Investigated:

Date Interviewed:

Case #: **New**
Under Invest

Complete Information (All items with dark blue text are required)

- Enter **Case Information**
- Enter **Clinical Information**
- **Diagnosis (Dx) Status** will be completed in another screen
- **Profile Information** at time of diagnosis
- **Sensitive Employment**
- Click **Save**

Adding a Lab Result to a Chronic Hepatitis B Case

A

Profile

- Profile Details
- Summary
- History
- Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case.

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**

SSN:

Dx Status: Not reportable by surveillance case defin

Case

- Basic Data**
- Lab Results**
- EPI Link
- Case Overview

Case Information

FL Disease Code: **HEPATITIS B, CHRONIC - 07032**

Investigator: **DUSEK, CRISTINA (DUSEKCM)**

B

Date of Birth: **06/08/1975** Age at Event: **37**

Case #: **621395**
Case Status: **INCOMPLETE**

New Lab Result

C

Search:

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event: **37**

SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC** Case #: **621395**
Event Date: **06/05/2013** Case Status: **INCOMPLETE**

Merlin Test Information

Test: **HBsAg**

Continue

- On left toolbar under **Case** heading click **Lab Results**
- Click on **New Lab Result**
- Use drop down box to select appropriate lab to attach click **Continue**

Adding a Lab Result to a Chronic Hepatitis B Case

Florida Department of Health

Communicable Disease Reporting

Home Search Outbreak Analysis Resources Task Admin EpiGateway Essence FDENS Food Recalls Help Log Off

Search:

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC** Case #: **621395**
Event Date: **06/05/2013** Case Status: **INCOMPLETE**

Merlin Test Information

County Assigned: LEON

Accession #: 999999999999

Investigator: DUSEKCM

Test: HBsAg

Merlin Specimen Code: BLOOD VENOUS

Date Collected: 06/05/2013 Received:

Lab Report Date: 06/07/2013

Lab Event Date:

Result: POSITIVE

Profile
Profile Details
Summary
Cases

Case
Basic Data
Lab Results
EPI Link
Case Overview

Additional Info
Case Documents

Profile
Profile Details
Summary
Cases

Return to Task
Return to ELR

- Enter **Merlin Test Information**
- **Items with dark blue text are required fields**
- If it is a physician or paper reported case of hepatitis B, a lab result must be obtained to complete Merlin test information
- Lab results added to chronic hepatitis B cases could also include: HBsAg, HBcAb, HBV DNA, HBeAg

Adding a Lab Result to a Chronic Hepatitis B Case

A

Facility and Provider Information

Sending Facility Information

Sending Facility:
 Address: _____ State: _____ Zip: _____
 City: _____ Fax: _____
 Phone: _____

Merlin Matched Ordering Provider

Ordering Provider:
 Address: _____ State: _____ Zip: _____
 City: _____ Fax: _____
 Phone: _____

Merlin Matched Ordering Facility

Ordering Facility:
 Address: _____ State: _____ Zip: _____
 City: _____ Fax: _____
 Phone: _____

ELR Raw Data

Ordering Provider: _____

Ordering Facility: _____

B

Type: (or Company Name)

Name: First: _____

City: _____ Zip: _____

State: _____

County: _____

OR
 State Labs:

C

Resource Results - 154 row(s)

Go to Page: of

ID	Type	Name	County	Address
LINK 1086	LABORATORY	QUEST	HILLSBOROUGH	1901 SULPHUR SPRING ROA BALTIMORE, MD 21227-058

D

ELR Link ID:

Sentinel Provider? Yes No

Medical Examiner?

Rabies Processing Lab

In the CHD

In State Lab

E

The record was saved successfully.

Would you like to enter another lab result for **HEPATITIS, BEE**?

Add Facility and Provider Information to manually entered lab

- By clicking on **Get Lab**, **Get Provider**, or **Get Facility** you may search and add facility and provider to the lab results
- Enter a facility or physician name and click **Search**
- Click on the facility or provider that matches the original lab result
- Click **Link Resource**
 - Do the same for provider and ordering facility
 - When done click **Save**
- Enter other labs by clicking **Yes** on the next screen
 - If no more labs to enter click **NO**

Reporting and Submitting a Chronic Hepatitis B Case

A

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event: **37**

SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC**

Event Date: **06/07/2013**

Laboratory Results

Attached Lab Results

Unattach	Case #	Florida Disease Code	Lab #	Panel #	Reported	Test
	621395	07032 - HEPATITIS B, CHRONIC	1167817		06/07/2013	HBsAg

B

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event: **37**

SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC**

Event Date: **06/07/2013**

Case #: **621395**
Case Status: **INCOMPLETE**
DX Status: **PROBABLE**

Set DX Status Effective Date: **01/04/2010**

Hepatitis B, Chronic

Clinical description:

Chronic hepatitis B infection may have no evidence of liver disease or may have a spectrum of disease ranging from chronic hepatitis to cirrhosis or liver cancer. Persons with chronic infection may be

Laboratory criteria for diagnosis:

Confirmed:

- IgM antibodies to hepatitis B core antigen (referred to as anti-HBc or IgM HBcAg) negative, AND a positive result on one of the following tests: hepatitis B surface antigen (HBsAg), hepatitis B e antigen (HBeAg), or hepatitis B virus (HBV) DNA (including quantitative, qualitative and genotype testing);

C

Set DX Status

- On left toolbar under **Case** heading click **Basic Data**
- On the left toolbar heading **Case Details** click **Case Definition**
- Scroll to the bottom of the **Case Definition** page and click **Set DX Status**
 - When Basic Data, Lab results and DX status is complete you may report the case and submit for review (see next slide)

Reporting and Submitting a Chronic Hepatitis B Case

A

Profile
Profile Details
Summary
History
Cases

Basic Case Information
Note: The fields labeled in blue indicate the fields that are required to save the case.
Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:

Case
Basic Data
Lab Results
EPI Link
Case Overview

Case Information
FL Disease Code: HEPATITIS B, CHRONIC - 07032
Investigator: DUSEK, CRISTINA (DUSEKCM)

B

Provider Information
Physician:
Address:
City: State: Zip:
Phone: Fax:
Email:

Re-Use Physician

Delete Report Save

C

Profile / Case Information
Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:

FL Disease Code: **07032 - HEPATITIS B, CHRONIC**
Event Date: **06/07/2013**

Completeness Requirements
The following data are needed to save the case as "COMPLETE". Without this information the case will be saved as "INCOMPLETE".
The case data is complete. ✓

Reporting Requirements
Valid Case Definition ✓
Lab Result Requirement: POSITIVE ✓

General Requirements
There are no General Requirement violations. ✓

Data Quality Checks
There are no Data Quality violations.

Submit OK

A. On left toolbar under the **Case** heading click on **Basic Data**

B. At bottom of the Basic Data page click **Report**

C. Ensure you are submitting the correct data and click **Submit**

- The case is now reported to CDC
- No further investigation is required for chronic hepatitis B cases

Adding a HBsAg+ Pregnant Woman Case

Search:

A

Profile

- Details
- Summary**
- History
- Cases

B

New Case

- Create**

New Lab

- Create

Quick Reports

- Print Summary

C Profile Summary

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

FL Disease Code Selection

FL Disease Code:

Note: Enter all dates available. CHD Notified Date AND one other date field is required.

Date Onset:

Lab Report Date:

Date Diagnosis:

CHD Notified Date:

The earliest of the dates above will be used to determine the **EVENT DATE** of the case. The event date is used to determine which version of **CASE DEFINITION** should be used to evaluate

- A pregnant woman who is found to be hepatitis B positive will need a case and a corresponding lab created under the profile
 - A. Under left toolbar **Profile** heading click on **Summary**
 - B. Once in the **Summary** screen on left toolbar under **New Case** click **Create**
 - C. Use drop down box to select Disease Code 07039
 - Enter dates
 - Click **Continue**

Entering Basic Information for a HBsAg+ Pregnant Woman Case

The screenshot displays the Merlin Communicable Disease Reporting web application. The top navigation bar includes the Merlin logo and a menu with options: Home, Search, Outbreak, Analysis, Resources, Task, Admin, EpiGateway, Essence, FDENS, Food Recalls, Help, and Log Off. A search bar is located below the navigation bar.

The main content area is divided into two sections:

- Basic Case Information:** This section contains a note: "Note: The fields labeled in blue indicate the fields that are required to save the case status as 'Complete'." Below the note, the following information is displayed:
 - Name: HEPATITIS, BEE
 - Date of Birth: 06/08/1975
 - Age at Event: [input field]
 - SSN: [input field]
 - Dx Status: Not reportable by surveillance case definition
- Case Information:** This section contains several fields, many of which are highlighted in blue to indicate they are required:
 - FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039
 - Investigator: [input field]
 - CHD Reference #: [input field]
 - Imported: [input field]
 - Origin: [input field]
 - Outbreak: [input field]
 - Outbreak ID: [input field] (with radio buttons for "By Outbreak ID" and "Detail Search")
 - Case Classification: [input field]
 - CHD First Notified via ELR: [input field]
 - How First Notified: [input field]
 - Reporter Name: [input field]

On the right side of the Case Information section, there is a summary box with the following information:

- Case #: New
- Under Investigation:
- Reminder Date: [input field]

Complete Information (All items with dark blue text are required fields)

- Enter **Case Information**
- Enter **Clinical Information**
- **Diagnosis (Dx) Status** will be completed in another screen
- **Profile Information** at time of diagnosis
- **Sensitive Employment**
- Click **Save**

Adding a Lab Result to a HBsAg+ Pregnant Woman Case

A

No Lab Tests are available for this Case

Profile
Profile Details
Summary
History
Cases

Basic Case Information
Note: The fields labeled in blue indicate the fields that are required to save the case status as
Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:
Dx Status: Not reportable by surveillance case definition

Case
Basic Data
Lab Results
EPI Link
Case Overview

Case Information
FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039
Investigator: DUSEK, CRISTINA (DUSEKCM)

Case Details

B

New Lab Result

C

Profile / Case Information
Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:
FL Disease Code: **07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)**
Event Date: **06/05/2013**

Merlin Test Information
Test: **HBsAg**

Continue

- A. On left toolbar under **Case** click **Lab Results**
- B. Click **New Lab Result**
- C. Use drop down box to select test
 - Click **Continue**

Adding a Lab Result to a HBsAg+ Pregnant Woman Case

Profile	Profile / Case Information
Profile Details	Name: HEPATITIS, BEE Date of Birth: 06/08/1975 Age at Event: <input type="text" value="37"/>
Summary	SSN:
Cases	
Case	FL Disease Code: 07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN) Case #: 621434
Basic Data	Event Date: 06/05/2013 Case Status: INCOMPLETE
Lab Results	Case Ext. Status: NEEDS CRF
EPI Link	
Case Overview	
Additional Info	Merlin Test Information
Case Documents	County Assigned: <input type="text" value="LEON"/>
Profile	Accession #: <input type="text" value="99999"/>
Profile Details	Investigator: <input type="text" value="DUSEKCM"/>
Summary	Test: <input type="text" value="HBsAg"/>
Cases	Merlin Specimen Code: <input type="text" value="BLOOD VENOUS"/>
Return to Task	Date Collected: <input type="text" value="06/05/2013"/>
Return to ELR	Received: <input type="text"/>
	Lab Report Date: <input type="text" value="06/07/2013"/>
	Lab Event Date:
	Result: <input type="text" value="POSITIVE"/>

- Enter **Merlin Test Information**
 - All items with dark blue text are required fields
- May re-use test attached to a recently entered chronic case (within 60 days) but lab will need to be re-entered.

Adding a Lab Result to a HBsAg+ Pregnant Woman Case

A

Facility and Provider Information

Sending Facility Information

Sending Facility:
Address:
City: State: Zip:
Phone: Fax:

Get Lab

Merlin Matched Ordering Provider

Ordering Provider:
Address:
City: State: Zip:
Phone: Fax:
Email:

Get Provider

Merlin Matched Ordering Facility

Ordering Facility:
Address:
City: State: Zip:
Phone: Fax:

Get Facility

ELR Raw Data

Ordering Provider:

ELR Raw Data

Ordering Facility:

B

Type: LABORATORY
Name: QUEST
(or Company Name) City: State: Zip: First: County: OR State Labs: Search

C

Resource Results - 154 row(s)

Go to Page 1086

LINK	ID	Type	Name	County	Address
	1086	LABORATORY	QUEST	HILLSBOROUGH	1901 SULPHUR SPRING ROAD BALTIMORE, MD 21227-0588

D

ELR Link ID:

Sentinel Provider? Yes No

Medical Examiner?

Rabies Processing Lab

In the CHD

In State Lab

Link Resource

E

THE RECORD WAS SAVED SUCCESSFULLY.

Would you like to enter another lab result for **HEPATITIS, BEE**?

Yes **No**

Add Facility and Provider Information to manually entered lab

- By clicking on **Get Lab**, **Get Provider**, or **Get Facility** you may search and add facility and provider to the lab results
- Enter a facility or physician name and click **Search**
- Click on the facility or provider that matches the original lab result
- Click **Link Resource**
 - Do the same for provider and ordering facility
 - When done click **Save**
- Enter other labs by clicking **Yes** on the next screen
 - If no more labs to enter click **NO**

Reporting a HBsAg+ Pregnant Woman Case

A

Profile
Profile Details
Summary
History
Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to...

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975**
SSN:

Dx Status: Not reportable by surveillance case

Case
Basic Data
Lab Results
EPI Link
Case Overview

Case Information

FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039
Investigator: DUSEK, CRISTINA (DUSEKCM)

Case Details
Case Status
Case Definition
Case Symptoms

CHD Reference #:
Imported: Acquired in Florida

B

Profile / Case Information

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:
SSN:

FL Disease Code: **07039 - HEPATITIS B (+HBsAg IN PREGNANT WOMEN)** Case #: **621434**
Event Date: **06/07/2013** Case Status: **INCOMPLETE**
Case Ext. Status: **NEEDS CR**

Set DX Status Effective Date: 08/01/2001

Hepatitis B (+HBsAg in Pregnant Women)

Clinical case definition
Acute or chronic illness, regardless of symptomatology, in which a woman tests positive for hepatitis B surface antigen (HBsAg) during pregnancy.

Meets the clinical case definition of acute or chronic hepatitis B 1651

Laboratory criteria for diagnosis
Positive hepatitis B surface antigen (HBsAg) result. 1592

Case classification

Confirmed:
A case that meets the clinical case definition and is laboratory confirmed.

Note
Mothers under this disease code (07039) should also be reported under disease codes for acute Hepatitis B (07030) or chronic Hepatitis B (07032) as appropriate.

Set DX Status

- A. On left toolbar under **Case** heading click **Basic Data**
 - Under the left toolbar heading **Case Details** click **Case Definition**
- B. Check boxes if appropriate criteria are met
 - Scroll to the bottom of the **Case Definition** page and click **Set DX Status**

Reporting a HBsAg+ Pregnant Woman Case

Search: [Help for this P](#)

Profile

- Profile Details
- Summary
- History
- Cases

Basic Case Information

Note: The fields labeled in blue indicate the fields that are required to save the case status as "Complete".

Name: **HEPATITIS, BEE** Date of Birth: **06/08/1975** Age at Event:

SSN:

Dx Status: Reportable by surveillance case definition

Case

- Basic Data**
- Lab Results
- EPI Link
- Case Overview

Case Information

FL Disease Code: HEPATITIS B (+HBsAg IN PREGNANT WOMEN) - 07039

Investigator: DUSEK, CRISTINA (DUSEKCM)

Case #: **621434**
Case Status: **REPORTED**
Case Ext. Status: **CRF SUBMITTED**
DX Status: **CONFIRMED**
Under Investigation:

Case Details

- Case Status
- Case Definition
- Case Symptoms
- Control Measures
- Healthcare Visits
- Travel History
- Mother Information
- Infant Information
- Contact Information
- Follow-up
- Hep B Documents
- Get Physician

CHD Reference #:

Imported: Acquired in Florida

Origin:

Outbreak: Sporadic

Outbreak ID: By Outbreak ID Detail Search

Case Classification: Primary

CHD First Notified via ELR: No

How First Notified: PAPER LAB RESULT

Reporter Name:

Additional Info

Completion of Basic Data, Lab Results and Dx Status will allow reporting of the case

- On left toolbar under **Case** click **Basic Data**
- Scroll to the Bottom of the Basic Data and click **Report**
- The case is now reported
- The next step is to investigate the case and submit for review

Submitting a HBsAg+ Pregnant Woman Case for Review

A

B

- Investigation should be done prior to submitting case for review (Make sure to save all information entered)
 - Contacts (Includes type of contact, follow-up, vaccination and disease status)
 - Mother Information (Includes treatment, background, delivery)

A. On the left toolbar under **Case Details** click **Mother Information**

- Although only EDC is required to submit, complete other information if known
- To enter contact information on left toolbar under **Case Details** click **Contact Information**
- Enter as much information as possible

B. Click in box to **Submit CRF**

- Click **Submit**
- Case will be reviewed and sent back for more information if necessary