



Perinatal Hepatitis B Reporting in Florida

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Presentation Objectives

Vaccine-Preventable Diseases

- **Surveillance and outbreak control of vaccine-preventable diseases**
- **Perinatal Hepatitis B Reporting in Florida using a paperless, state-wide system**

Merlin



Merlin

- **Merlin is a web-based system for the reporting, management, and epidemiological analysis of communicable disease information. It is the primary reporting tool for all 67 county health departments in Florida.**

Merlin

- **There is a core record for all reportable diseases and an extended record for some diseases such as Perinatal Hepatitis B**
- **Review cases and questions/edits done electronically via a “Task List”**
- **Reporting initiated at the local level**
- **Reporting generates an e-mail alert to the appropriate epidemiologist**

Florida Department of Health

Perinatal Hepatitis B Reporting

- **All pregnant women who test positive for HBsAg are reported into Merlin**
- **Infants and contacts are linked to the pregnant woman**

Merlin Registry

HEPATITIS B (+HBsAg IN PREGNANT WOMEN) Extended Data - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Stop

Address http://merlintraining.isf.com/Merlin/mrln_frame.asp?NAVBAR=new_extnddata&ID_CASE=160335&ProfileID=175930&DX=070398FOLLOW_UP_NO=

Home Profile Summary Case
Reporting Basic Data Extended Data Lab Results Epi-Link
Outbreak
Epi-Analysis
Resources
Task List
Help
Administrative
Logout

Perinatal Hepatitis B Prevention Program Extended Data
1.30.4

Mother's Name: CASE, FAKE EDC: 07/04/2005
Mother's Case #: 160335 Event Date: 3/19/2005 Case Status: REPORTED TO CDC

Mother Information Infant Information Contact Information Follow-up Documents

1. County: OKALOOSA
2. Date case reported to Bureau of Epi: 04/20/2005
3. Mother classified as: CHRONIC CONFIRMED
4. County assigned case number: 461000305 Refer to Perinatal Hepatitis B Coordinator for Case #.
5. Has mother tested HBsAg positive before? Yes No Unk
6. Medicaid eligible? Yes No Unk
7. Is mother a refugee? Yes No Unk
8. Country of birth: UNITED STATES OF AMERICA
9. Was translator needed for interview? Yes No Unk

If yes, translator's name:
Translator's phone number:

Done Internet

Merlin Reports

The screenshot shows a Microsoft Internet Explorer browser window displaying the Merlin Reports web application. The address bar shows the URL: http://merlin.doh.ad.state.fl.us/irm00merlin/mrln_frame.asp?NAVBAR=reports. The page title is "Merlin Reports 5.00".

The left sidebar contains a navigation menu with the following items:

- Home
- Reporting
- Outbreak
- Epi Analysis**
- Resources
- Task List
- Help
- Administrative
- Logout

The main content area displays a list of reports:

- [Case Management Reports](#)
- [Data Quality Report](#)
- [Disease Incidence Report](#)
- [Epi Curve](#)
- [Export Files](#)
- [Frequency Reports](#)
- [Laboratory Reports](#)
- [Line List Reports](#)
- [Performance Report](#)
- [Perinatal Hepatitis B Reports](#)
 - [Annual Assessment of Progress](#)
 - [Case Action Report](#)
 - [Diagnosis Statistics Report](#)
 - [EDC Report](#)
 - [Reported Perinatal Hepatitis B Cases](#)
 - [Semi-Annual Immunization Report](#)
- [Periodic Reports](#)
- [Risk Factor Report](#)
- Others to Follow

Any Questions?

**For information on the Merlin System,
contact:**

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