



**North Carolina Department of Health and Human Services**  
**Division of Public Health – Women’s & Children’s Health Section**  
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Michael F. Easley, Governor

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**May 29, 2008**

**TO:** \_\_\_\_\_ County Health Department  
 Communicable Disease Nurse Coordinator

**FROM:** Patricia T. Poole, R.N.  
 Hepatitis B Coordinator  
 Immunization Branch

**SUBJECT 1:** Summary of HBsAg-Positive Pregnant Women and Their Infants  
**SUBJECT 2:** Perinatal Hepatitis B Prevention Program and the North Carolina Electronic Data Surveillance System (NCEDSS)

The purpose of this memo is to address two topics:

1. The Perinatal Hepatitis B Prevention Program’s semiannual *Summary of Hepatitis B Surface Antigen (HBsAg)-Positive Pregnant Women and Their Infants* (reports dated January 1, 2006 through May 1, 2008)
2. Perinatal Hepatitis B Prevention Program business rules during NCEDSS roll-out

**1. Summary of Hepatitis B Surface Antigen (HBsAg)-Positive Pregnant Women and Their Infants:**

The Immunization Branch maintains a statewide database of all HBsAg-positive pregnant women reported from local health departments (LHDs) on communicable disease report cards, hepatitis B surveillance reports and Perinatal Hepatitis B Prevention Reports I and II. Enclosed is a semiannual summary of the HBsAg-positive pregnant women cases and their infant contacts reported by your county between January 1, 2006 and May 1, 2008. **Please send any changes, corrections, or additions for your cases and contacts by completing Perinatal Hepatitis B Prevention Reports I or II and mailing these reports to the Immunization Branch as soon as they are completed.**

The following table summarizes the timeline for completing and mailing the Perinatal Hepatitis B Prevention Report Parts I and II:

Perinatal Hepatitis B Prevention Report Part I	Completion / Mailing Schedule
<i>White Copy</i>	Complete Section III - Mail after completion of 2 <sup>nd</sup> Hep B dose
<i>Yellow Copy</i>	Complete Section III - Mail after completion of 3 <sup>rd</sup> or final Hep B series dose
<i>Pink Copy</i>	Complete Section IV - Mail after completion of serologic testing at 9-15 months of age (HBsAg & Anti-HBs)
<i>Blue Copy</i>	Complete Section IV - Mail when additional Hep B vaccine is administered - Mail when additional serologic testing is completed Complete Section V - Mail when record transferred out of county, state, country - Mail when unable to locate
<i>Goldenrod Copy</i>	Local health department copy--keep for your record
Perinatal Hepatitis B Prevention Report Part II	
<i>White Copy</i>	Complete Part II - Mail after completion of contact tracing
<i>Goldenrod Copy</i>	Local health department copy-- keep for your record



Please mail all *updated* Perinatal Hepatitis B Prevention Reports to the North Carolina Immunization Branch, 1917 Mail Service Center, Raleigh, NC 27699-1917. Mark envelopes containing patient health information as "confidential". Remember to include a *copy* of the mother's Hepatitis B Carrier Surveillance Report or Viral Hepatitis Case Record when you submit the white copy of the Perinatal Hepatitis B Prevention Report Part I.

## 2. Perinatal Hepatitis B Prevention Program business rules during NCEDSS roll-out:

The North Carolina Electronic Data Surveillance System (NCEDSS) pilot is underway. Statewide roll-out is anticipated during 2008-2009. The North Carolina Division of Public Health has begun accepting the revised reporting forms for surveillance and investigation of reportable diseases and conditions, including Hepatitis B Acute (15), Hepatitis B Chronic Carrier (115), and Hepatitis B Perinatally-Acquired (116). Part I of the Communicable Disease Report replaces the current Communicable Disease Report Card (DHHS 2124). Part 2 of the Communicable Disease Report, the disease-specific forms, replace the existing surveillance forms. Copies of the new forms are available on the Division of Public Health Communicable Disease website at [www.epi.state.nc.us/epi/gcdc/manual/toc.html](http://www.epi.state.nc.us/epi/gcdc/manual/toc.html).

Although NCEDSS on-line counties will be entering the hepatitis B-infected women and their infant contacts in NCEDSS, some hepatitis B model changes are needed in NCEDSS before we can enter data accurately for women with multiple pregnancies. Therefore, until further notice, documentation for the Perinatal Hepatitis B Tracking Program for infants born to HBsAg-positive women will be made by on-line counties in NCEDSS **and** on the *Perinatal Hepatitis B Prevention Report, Part I* form you have been using. The *Perinatal Hepatitis B Prevention Report, Part I* form is available on the North Carolina Immunization website at [http://www.immunizenc.org/VPD\\_surveillance.htm](http://www.immunizenc.org/VPD_surveillance.htm). Also, remember to enter ALL vaccination dates in the North Carolina Immunization Registry (NCIR). Eventually, these vaccination dates documented in NCIR will be transmitted electronically on a daily basis from NCIR to NCEDSS case and contact events.

Thank you for your continued efforts to reduce the incidence of perinatal hepatitis B virus transmission in North Carolina. If you have comments or questions related to this memo, enclosures, or current CDC recommendations, you may contact me at 919.707.5573 or via [patricia.poole@ncmail.net](mailto:patricia.poole@ncmail.net).

### CDC Resources:

Replays of the four-part series *The Essentials of Perinatal Hepatitis B Prevention: A Training Series for Coordinators and Case Managers* are now available at the following link: <http://www2.cdc.gov/vaccines/ed/hepbtraining/>

Continuing education credit is available for each archived version. Please consider this resource for your local health department staff who work with perinatal hepatitis B prevention.

### Enclosures:

County-Specific Summary of HBsAg-Positive Pregnant Women and Their Infants (Cases reported January 1, 2006–May 1, 2008)

C:	Local Health Directors	Cheryl Kovar	Judy Ruffin
	Local Nursing Supervisors	Gracelyn Lee	Tangela Keaton
	WCH Nursing Consultants	SMT	Joy Reed
	Immunization Field Service Unit	IMT	POETS
	April Privette	RINs	NOETS