



Perinatal Hepatitis B Hospital Policy & Practices Survey

Introduction ID:

The purpose of this questionnaire is to assess current policies and practices regarding perinatal infections, particularly Hepatitis B Virus infection in delivery hospitals.

If you have any questions about the survey, please contact: Essi Havor, MSN, RN Chief Nurse, Immunization Bureau Houston Health Department 832.393.4649 Essi.havor@houstontx.gov

Contact Information:

Please provide the following contact information

Hospital Name: Location: Your Name: Telephone #: Position Title: Email:

Please indicate your professional category

- Nurse Pediatrician Clinical Nurse Manager Administrative Personnel Other (Please specify):

Admission to Labor & Delivery: Perinatal Hepatitis B Policy and Practice

- 1. Does your hospital review hospital prenatal HBsAg results at the time of admission?
2. Does your hospital order HBsAg testing for delivering mothers with no documented HBsAg test results?
3. Do you currently have a written policy to review prenatal HBsAg (hepatitis B surface antigen) test results at the time of admission to the Labor and Delivery (L & D) unit for all pregnant women?
4. Do you currently have routine pre-printed admission orders* to review HBsAg test results at the time of admission for delivery for all pregnant women?
5. For women admitted to L & D who do not have a documented HBsAg test result, do you currently have a written policy for HBsAg testing as soon as possible after admission?
6. For women admitted to L & D who do not have a documented HBsAg test result, do you currently have routine pre-printed admission orders* for HBsAg testing as soon as possible after admission?
7. Do you currently have a written policy for repeat testing of pregnant, HBsAg-negative women who are at risk for HBV infection during pregnancy?

Note: Upload copies of the written polices and admission orders in the online survey.

* Routine, pre-printed admission orders for patient care under specified circumstances that are signed by a physician. These are also referred to as "standing orders" in the 2005 childhood hepatitis B ACIP recommendations. Please also check yes if you have standing orders that do not require a physician's signature.

Prophylaxis Management of Infants According to Maternal HBsAg Status: Practice

8. Does your hospital administer HBIG to infants born to HBsAg positive mothers?
 Yes No Don't Know
9. When do you typically administer HBIG to infants born to HBsAg positive mothers?
 Within 12 hrs of birth Within 24 hrs of birth More than 24 hrs Don't Know
10. Does your hospital administer HBIG to infants born to mothers of unknown HBsAg status?
 Yes No Don't Know
11. When do you typically administer HBIG to infants born to mothers of unknown HBsAg status?
 Within 12 hrs of birth Within 24 hrs of birth More than 24 hrs Don't Know
12. Does your hospital administer birth dose of Hep. B vaccine to infants born to HBsAg positive mothers?
 Yes No Don't Know
13. When do you typically administer birth dose of Hep B vaccine to infants born to HBsAg positive mothers?
 Within 12 hrs of birth Within 24 hrs of birth More than 24 hrs Don't Know
14. Does your hospital administer birth dose of Hepatitis B vaccine to infants born to mothers of unknown HBsAg status?
 Yes No Don't Know
15. When do you typically administer birth dose of Hepatitis B vaccine to infants born to mothers of unknown HBsAg status?
 Within 12 hrs of birth Within 24 hrs of birth More than 24 hrs Don't Know
16. After delivery, when do you administer HBIG and/or Hepatitis B vaccine to infants
 In L&D with prophylactic Vitamin K
 In Nursery after infant is transferred

Prophylaxis Management of Infants According to Maternal HBsAg Status: Policy

17. Do you currently have a **written policy** for administration of HBIG (hepatitis B immune globulin) within 12 hours of birth for all infants born to HBsAg-positive mothers?
 Yes No Don't Know
18. Do you currently have **routine pre-printed admission orders*** for administration of HBIG (hepatitis B immune globulin) within 12 hours of birth for all infants born to HBsAg-positive mothers?
 Yes No Don't Know
19. Do you currently have a **written policy** for administration of HBIG (hepatitis B immune globulin) within 12 hours of birth for all infants born to mothers of unknown HBsAg status?
 Yes No Don't Know
20. Do you currently have **routine pre-printed admission orders*** for administration of HBIG (hepatitis B immune globulin) within 12 hours of birth for all infants born to mothers of unknown HBsAg status?
 Yes No Don't Know
21. Do you currently have a **written policy** for administration of hepatitis B vaccine within 12 hours of birth for all infants born to HBsAg-positive mothers?
 Yes No Don't Know
22. Do you currently have **routine pre-printed admission orders*** for administration of hepatitis B vaccine within 12 hours of birth for all infants born to HBsAg-positive mothers?
 Yes No Don't Know
23. Do you currently have a **written policy** for administration of hepatitis B vaccine within 12 hours of birth for all infants born to mothers with unknown HBsAg status?
 Yes No Don't Know
24. Do you currently have **routine pre-printed admission orders*** for administration of hepatitis B vaccine within 12 hours of birth for all infants born to mothers with unknown HBsAg status?
 Yes No Don't Know

Note: Upload copies of the **written policies** and **admission orders** in the online survey.

* Routine, pre-printed admission orders for patient care under specified circumstances that are signed by a physician. These are also referred to as "standing orders" in the 2005 childhood hepatitis B ACIP recommendations. Please also check yes if you have standing orders that do not require a physician's signature.

Maternal Status Documentation and Universal Vaccination of Infants

25. Does your hospital administer birth dose of Hepatitis B vaccine to all other newborns including infants born HBsAg negative mothers?
 Yes No Don't Know
26. When do you typically administer birth dose of Hepatitis B vaccine to all other newborns including infants born to HBsAg negative mothers?
 Within 24 hrs of birth More than 24 hrs of birth Before discharge Don't Know
27. Do you currently have a **written policy** to routinely administer the Hepatitis B vaccine to all newborns including infants born to HBsAg negative mothers within 24 hours of birth or before hospital discharge?
a. Yes No Don't Know
28. Do you currently have **routine pre-printed admission orders*** to routinely administer the Hepatitis B vaccine to all infants born to HBsAg negative mother within 24 hours of birth or before hospital discharge?
 Yes No Don't Know
29. Do you currently have a **written policy** for documentation of maternal HBsAg test results in the infant medical record?
 Yes No Don't Know
30. Who at your hospital reports births to HBsAg positive mothers to the health department? (check all that apply)
 Infectioncontrol
 Laboranddeliverystaff
 Medicalrecordsstaff
 Nurserystaff
 Physician
 Other (Specify): _____
 Don't know

Delivery Hospital Characteristics

31. How many live births did your hospital have in 2016? _____
32. How many HBsAg positive mothers did you admit in 2016? _____
33. How many infants received HBIG in your facility in 2016? _____
34. How many live births did your hospital have in 2017? _____
35. How many HBsAg positive mothers did you admit in 2017? _____
36. How many infants received HBIG in your facility in 2017? _____
37. Who is responsible for **making policy** within the hospital regarding neonatal practice (receipt/non-receipt of hepatitis B vaccine or HBIG) in the neonatal nursery? Please check all that apply.
 Neonatal nursery committee
 Chief pediatrician
 Chief obstetrician
 Neonatologist
 Nurse Manager
 Clinical nurse educator
 Pediatric department
 Other (Specify): _____
38. What levels of neonatal care does your hospital provide? Check all that apply.
 Level 1: Basic Level 2: Specialty care Level 3: Neonatal intensive care Regional NICU

Note: Upload copies of the **written policies** and **admission orders** in the online survey.

* Routine, pre-printed admission orders for patient care under specified circumstances that are signed by a physician. These are also referred to as "standing orders" in the 2005 childhood hepatitis B ACIP recommendations. Please also check yes if you have standing orders that do not require a physician's signature.

Other Infection Prevention Practice

39. Does your hospital review mothers immunization status for **rubella (titer)** at the time of admission?
- Yes No Don't Know
40. Does your hospital give **MMR** to mothers with negative titers or unknown immunization status for **rubella** during the hospital stay?
- Yes No Don't Know
41. Does your hospital review mothers immunization status for **Tdap** at the time of admission?
- Yes No Don't Know
42. Does your hospital give **Tdap** to mothers with no documentation of **Tdap vaccine** during the hospital stay?
- Yes No Don't Know
43. Does your hospital review mothers immunization status for **influenza** at the time of admission?
- Yes No Don't Know
44. Does your hospital give seasonal **influenza vaccine** to mothers with no documentation of **influenza vaccine** during the hospital stay?
- Yes No Don't Know

Other Infection Prevention Policy

45. Do you currently have a **written policy or routine pre-printed admission orders*** for administration of MMR to mothers with negative titers or unknown immunization status for rubella during the hospital stay?
- Yes No Don't Know
46. Do you currently have a **written policy or routine pre-printed admission orders*** for administration of Tdap to mothers with no documentation of Tdap vaccine during the hospital stay?
- Yes No Don't Know
47. Do you currently have a **written policy or routine pre-printed admission orders*** for administration of seasonal influenza vaccine to mothers with no documentation of influenza vaccine during the hospital stay?
- Yes No Don't Know

Note: Upload copies of the **written policies** and **admission orders** in the online survey.

* Routine, pre-printed admission orders for patient care under specified circumstances that are signed by a physician. These are also referred to as "standing orders" in the 2005 childhood hepatitis B ACIP recommendations. Please also check yes if you have standing orders that do not require a physician's signature.

Quality Assurance

48. Does your hospital measure the Hepatitis B birth dose coverage as a quality indicator?

- Yes, we use the National Quality Forum measure
- Yes, we use another measure*
- No
- Don't know

*Please explain the other measure here:

49. How often do you conduct quality assurance (QA) to ensure that all HBsAg positive mothers are reported to the local health department?

- Monthly
- Quarterly
- Semi-Annually
- Annually
- Not Done

50. Does your hospital use Texas immunization registry (ImmTrac) to record Hepatitis B vaccine and HBIG that are administered before discharge?

- Yes
- No

51. Do you provide the Texas Immunization Registry (IMMTRAC) Consent Form to all infant mothers at delivery?

- Yes
- No

52. Have you had any challenges getting supplies of HBIG for infants born to HBsAg positive mothers in the past 12 months?

- Yes
- No

53. Have you had any challenges getting supplies of Hepatitis B vaccine for infants in the past 12 months?

- Yes
- No

54. In general, how would you rate your relationship (very poor to excellent) with the following partners when working on the perinatal hepatitis B related issue at the top of each column?

		Very poor	Poor	Good	Excellent
Internal Hospital Laboratory	Information sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internal Infection Control Unit	Information sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Health Department	Information sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Routine, pre-printed admission orders for patient care under specified circumstances that are signed by a physician. These are also referred to as "standing orders" in the 2005 childhood hepatitis B ACIP recommendations. Please also check yes if you have standing orders that do not require a physician's signature.

Educational Resources related to Perinatal Hepatitis B Prevention

55. What resources would you find useful for the work you and other hospital personnel do related to perinatal hepatitis B? (check all that apply)

- Educational materials for moms/parents
- Educational materials for staff
- Information on interpreting laboratory test results
- Guidance for developing admission orders
- Reference materials on perinatal hepatitis B recommendations
- Other*
- N/A-No Resources Needed

*Please note other resources here:

56. Thank you for completing the survey. Please use the space below for any additional comments or questions you have about perinatal hepatitis B prevention program.

Thank you for your participation!