Best Practices for Perinatal Hepatitis B Case Management
Objective

Each participant will:

Recognize outcomes of best practices and integrate into case management.
HSR – 1
41 counties and 41,909.7 square miles
HSR- 9/10

HSR 9/10 Immunization Program

- Coverage Area- 36 Counties and 61,428 square miles.
## Birthing Hospitals

- **Counties** - 77
- **LHD CM** - 13

<table>
<thead>
<tr>
<th>Region</th>
<th># of Birthing Hospital (BH)</th>
<th># of LHD</th>
<th># of BH managed by LHD</th>
<th># of BH managed by RC</th>
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<td><strong>19</strong></td>
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• Is a method or technique that has been generally accepted as superior to any alternative because it produces results that are superior to those achieved by other means.
My role is _
1. **Liaison with regional and LHD departments, health care providers and DSHS**

- Liaison – a person who initiates and maintains contact or connection, or a person who forms a working relationship between two organizations for their mutual benefits.

**Best Practices:**

- **Know your LHD case managers**
- **Personally visit the birthing hospitals and most healthcare providers if possible (go with the LHD coordinators)**
- **Update provider’s contact information at least every 6 months**
- **Greeting cards**
- **Recognize awards & accomplishments**
- **Create folders of birthing hospitals and request copies of policies and standing orders**
2. Provide training and medical consultation to regional and local health departments.

Best Practices:

- Outreach trainings/education – classroom set up
  a. nursing schools & colleges
  b. detention center
  c. family coalition – agencies that provide services to the community
  d. school nurse’s annual conference
  e. other DSHS programs
  f. non-birthing hospitals

- offered certificates of attendance and contact hours for licensed staff
3. Coordinate case management and data

Best Practices:
- Black Book
- Reminder list
- Quarterly report
- Annual Survey of Hospitals
- Vital Statistics Unit (VSU)
- Support initiatives
<table>
<thead>
<tr>
<th>OPENCOUNTY</th>
<th>CASE NO.</th>
<th>ID</th>
<th>NAME</th>
<th>DOB</th>
<th>HBIG</th>
<th>HEP-1</th>
<th>HEP-2</th>
<th>HEP-3</th>
<th>HEP-4</th>
<th>IMMTRAC #</th>
<th>PVST/STATUS</th>
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<td>of infants born to women of HBsAg+ status identified</td>
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<td>of infants born to women of HBsAg+ status that received HBIG within 1 calendar day of birth</td>
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<td>of infants born to women of unknown status that received HBIG within 1 calendar day of birth</td>
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<td>of infants born to women of HBsAg+ status that received the birth dose of Hepatitis B vaccine within 1 calendar day of birth</td>
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<td>8)</td>
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<td>of infants born to women of HBsAg+ status that received the birth dose of Hepatitis B vaccine and HBIG within 1 calendar day of birth and completed the Hepatitis B vaccine series by age 12 months</td>
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<td>of infants born to women of HBsAg+ status that did not receive the birth dose of Hepatitis B vaccine and HBIG within 1 calendar day of birth</td>
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<td>10)</td>
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<td>of infants born to women of HBsAg+ status that received the birth dose of Hepatitis B vaccine and HBIG within 1 calendar day of birth, completed the series, and completed Post Vaccine Serologic Testing (PSVT) by Dec. 31, 2014</td>
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<td>of household contacts (babies previously born) of HBsAg+ woman ≤ 24 months of age identified</td>
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<td>of household contacts (babies previously born) of HBsAg+ woman ≤ 24 months of age that completed the Hepatitis B vaccine series</td>
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<td>13)</td>
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<td>of household contacts (babies previously born) of HBsAg+ woman ≤ 24 months of age that completed Post Vaccine Serologic Testing (PSVT)</td>
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<td>of providers that received PHB trainings</td>
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<td>of hospitals that received PHB trainings</td>
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<td>16)</td>
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<td>of birthing hospitals enrolled in the VFC program</td>
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<td>17)</td>
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<td>of community entities or provider partnership contacts made aware of the Perinatal Hepatitis B Prevention Program</td>
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Hepatitis B Birth Dose Honor Roll

Best Practices:

- Schedule a meeting with administration
- Provide brochure and website
- Due dates
- Recognize award – letters from Regional Medical Directors and certificates of recognition
OUTCOMES
Number of PHBPP Cases

- 2013: HSR - 1: 20, HSR - 9: 30, HSR - 10: 20
- 2014: HSR - 1: 40, HSR - 9: 25, HSR - 10: 20
- 2015: HSR - 1: 60, HSR - 9: 30, HSR - 10: 20
Birth Dose Honorees by State/Territory
December 2015

Number

AK  AL  AR  CA  CO  GA  HI  IA  IL  IN  KS  KY  LA  MA  MD  ME  MI  MN  MO  MS  MT  NC  NJ  NV  NY  OH  OK  PA  PR  RI  SC  TN  TX  VA  WI
HIGHLY RANKED

Medical Arts Hospital Chief Nursing Officer Heidi Cobb and Clinical Coordinator of Labor/Delivery Ouida Chase accepted the certification of the Immunization Action Coalition and the Texas Department of State Health Services Immunization Division (TDSHS) for the highest reported rates in the state for administering the hepatitis B virus immunization to newborns. Josephine Lamires, the Regional Perinatal Rep. B HSR from TDSHS, presented the ladies with the honor.

Award for immunizations

Hospital recognized for protection of newborns

Medical Arts Hospital in Lamesa has been recognized by the Immunization Action Coalition (IAC) and the Texas Department of State Health Services Immunization Division for achieving one of the highest reported rates in the state for its work to protect newborns from hepatitis B virus infection.

"We put our patients first, even the newest ones. Thanks goes to our entire nursing staff for their commitment to this initiative," said Letha Stokes, Chief Executive Officer.

Ouida Chase is Clinical Coordinator of Labor/Delivery at Medical Arts Hospital. She received the honor on June 1.

See HOSPITAL, Page 2A

CM K
Memorial Hospital District Honored for Hepatitis B Vaccine Birth Dose Rate

The Seminole Hospital District's Memorial Hospital campus has been recognized by the National Immunization Action Coalition (IAC) for achieving one of the highest reported rates in the state for its work to protect newborns from hepatitis B virus infection.

"As Memorial Hospital continues to grow its Women's Health and Newborn department, this National and State recognition demonstrates our commitment to ensuring our babies have a healthy start," said Betsy Briscoe, CFO.
PCMH excels in newborn vaccination

Posted: Wednesday, April 20, 2016 3:30 am

The Department of State Health Services recently commended Pecos County Memorial Hospital for its having provided hepatitis B vaccine to 98 percent of babies born there.

Immunization Action Coalition had recognized PCMH as the first hospital in DSHS Health Service Region 9 to be included in the Hepatitis B Birth Dose Honor Roll. To be included in the Birth Dose Honor Roll, a birthing center or hospital must achieve coverage of 90 percent or greater in administering hepatitis B vaccine to all newborns before discharge.
Most PHBPP reports are submitted in a timely manner:

✓ Identified cases - < 15 days
✓ Updates – completion of hepatitis B vaccine series and PVST
✓ Quarterly reports – less discrepancies
Established relationship:

RESPECT

Give respect Get respect

TRUST

SUPPORT

Communication

COOPERATION
Concerns:

- **Number of birthing hospitals in Texas**
  
  226 - (according to the 2015 Annual Survey of Hospitals conducted by THA, DSHS, and AHA)
  
  167 – covering hep B birth dose
  
  59 – non-compliant
  
  15.9% - honorees

- **Vital Statistics Unit (VSU)**

  Medical Data Worksheet for Child’s Birth Certificate

- **Birthing Centers**

  Several birthing centers in regions 1/9/10 do not administer hepatitis B vaccines to newborn infants
% Rate of birthing hospitals enrolled in the honor roll

15.9%
Recommendations:

- Promptness

- Let us all have the mind set that we are here for a reason. Case Management has challenges and we may encounter barriers but it should not discourage us to save an infant from hepatitis B infection for life.

- Continue to explore the best practices that will give you superior results.
We Can Do It!
Josephine Lumines, MSN.,RN
Regional Perinatal Hepatitis B Prevention Program Coordinator HST 1/9/10
Department of State Health Services
2301 N Big Spring, Ste 300
Midland, Texas 79705
0 – 432-571-4146
F – 432-571-4162
C – 432-212-2638
Josephine.Lumines@dshs.state.tx.us
Resources:

- Teresa A. Anderson, DDS, MOH, Birth Dose Project Director, Immunization Action Coalition
- 2015 Annual Hospital Survey