



**TEXAS**  
Health and Human  
Services

---

**Texas Department of State  
Health Services**

# **Perinatal Hepatitis B Prevention Program**

---

**Infectious Disease Prevention Division  
Texas Department of State Health Services**



TEXAS  
Health and Human Services

Texas Department of State  
Health Services

# Perinatal Hepatitis B Prevention Program (PHBPP)

- Ensure that all pregnant women are tested for hepatitis B surface antigen (HBsAg).
- Ensure reporting and tracking of HBsAg-positive pregnant women.
- Ensure that delivery facilities/hospitals receive all prenatal HBsAg lab reports prior to delivery.
- Ensure identification and management of infants born to HBsAg-positive mothers
- Ensure reporting of infants born to HBsAg-positive mothers.
- Ensure identification and case management of infants born to mothers of unknown HBsAg status.



TEXAS  
Health and Human Services

Texas Department of State  
Health Services

# Perinatal Hepatitis B Prevention Program (PHBPP) (continued)

- Ensure timely completion of the hepatitis B vaccine series for all infants born to HBsAg-positive mothers.
- Ensure timely completion of postvaccination serologic testing (PVST) for all infants born to HBsAg-positive women.
- Ensure vaccination of household contacts 24 months of age and younger.
- Ensure program quality, monitoring, and evaluation.

# Perinatal Hepatitis B Prevention Program Staff



TEXAS  
Health and Human Services

Texas Department of State  
Health Services

PHBPP Coordinator, Nurse III-Vacant

Khalilah Loggins-PS IV

[Khalilah.Loggins@dshs.texas.gov](mailto:Khalilah.Loggins@dshs.texas.gov)

Catherine Peterson-PS III

[Catherine.Peterson@dshs.texas.gov](mailto:Catherine.Peterson@dshs.texas.gov)

Program Email

[TXPeriHepB@dshs.texas.gov](mailto:TXPeriHepB@dshs.texas.gov)

Program Website:

<https://www.dshs.texas.gov/immunization-unit/texas-perinatal-hepatitis-b-prevention-program>



TEXAS

Health and Human Services

Texas Department of State  
Health Services

# PHBPP Regional Coordinators

## PHB Regions 1 and 9/10

Natali Miranda

[Natali.Miranda@dshs.texas.gov](mailto:Natali.Miranda@dshs.texas.gov)

## PHB Regions 2/3 and 7

Amy Wong [Amy.Wong@dshs.Texas.gov](mailto:Amy.Wong@dshs.Texas.gov)

## PHB Regions 4/5N, and 6/5S

Sheila Williams

[Sheila.Williams.@dshs.Texas.gov](mailto:Sheila.Williams.@dshs.Texas.gov)

## PHB Region 8

Chelsea Lopez

[Chelsea.Lopez@dshs.Texas.gov](mailto:Chelsea.Lopez@dshs.Texas.gov)

## PHB Region 11

Maria Cazares

[Maria.Cazares@dshs.Texas.gov](mailto:Maria.Cazares@dshs.Texas.gov)

# Hepatitis B Post-Exposure Prophylaxis

## First dose (and IG)

- Infants born to HBsAg-positive women should receive both HBIG and the birth dose of the hepatitis B vaccine within 12 hours of birth.

## Second dose

- Should be administered at least four weeks after the first dose.

## Third dose

- Should be administered at least eight weeks after the second dose, 16 weeks after the first dose, and no earlier than 24 weeks of age (6 months).



**TEXAS**  
Health and Human Services

Texas Department of State  
Health Services

# Post-Vaccination Serologic Testing

---

- The optimal time for post-vaccination serologic testing (PVST) in infants who completed the vaccine series on time is at nine-12 months of age.
- For all others, Providers collect PVST one to two months after the completion of the vaccine series.



**TEXAS**  
Health and Human Services

**Texas Department of State  
Health Services**



# Perinatal Hepatitis B Annual Report Results\*

## Post-Exposure Prophylaxis (PEP)

- Infants with recommended PEP at birth: 512 (93.1%)
- Infants with PEP and series complete by 8 months: 376 (68.4%)
- Infants with HBIG and series complete by 12 months: 407 (74%)

## No PEP

- Infants with only HBIG at birth: 1 (0.2%)
- Infants with only Hep B vaccine at birth: 20 (3.6%)
- Infants that did not get any PEP or Unknown: 17 (3.1%)

## Total Outcomes

- HBIG with series complete by 12 months: 407 (74%)
- Total infants with PVST by 12/31/22: 276 (50.2%)



TEXAS

Health and Human Services

Texas Department of State  
Health Services



# Goals for the Perinatal Hepatitis B Program in 2024

---

- Increase the number of women enrolled in the program by continuing to educate providers on testing and reporting requirements.
- Perform timely case management activities to ensure newborn infants receive post-exposure prophylaxis, and complete the vaccine series, and PVST testing.



**TEXAS**  
Health and Human Services

**Texas Department of State  
Health Services**

# Perinatal Hepatitis B Summit

---

When: Thursday, May 23-Friday, May 24, 2024

Where: Royal Sonesta Galleria  
2222 West Loop South  
Houston, TX 77027



**TEXAS**  
Health and Human Services

**Texas Department of State  
Health Services**



**TEXAS**  
Health and Human  
Services

---

**Texas Department of State  
Health Services**

**Thank you!**

---

January Smith, MPH  
Compliance Group Manager  
[January.Smith@dshs.texas.gov](mailto:January.Smith@dshs.texas.gov)