

Help prevent transmission

Perinatal Hepatitis B Registry Service



Helping to prevent the transmission of Hepatitis B from mothers to their infants

Hepatitis B infection in a pregnant woman poses a serious risk to her infant at birth. Infants who become infected with hepatitis B virus (HBV) have a 90% risk for developing chronic HBV infection and a 25% lifetime risk for dying prematurely from cirrhosis or hepatocellular carcinoma.

A key strategy to eliminate mother-to-child transmission of HBV is to prevent infants born to hepatitis B surface antigen (HBsAg)-positive women from becoming infected. In fact, preventing perinatal HBV transmission is an integral part of the national strategy to eliminate hepatitis B in the United States. National guidelines call for the following:

- Universal screening of pregnant women for HBsAg during each pregnancy
- Case management of HBsAg-positive mothers and their infants
- Provision of immunoprophylaxis for infants born to infected mothers, including hepatitis B vaccine and hepatitis B immune globulin (HBIG)
- Routine vaccination of all infants with the hepatitis B vaccine series, with the first dose administered within 24 hours of birth

The Gainwell Perinatal Hepatitis B Registry Service is a repository that increases efficiency in providing accurate and timely intervention to assist in the prevention of transmission of Hep B infection from mothers to their infants. The service is built on the Wisconsin Immunization Registry, a public domain application available for customization. Through flexible data collection, rich network analysis and visualization, public health professionals can quickly and efficiently follow up on cases.

Gainwell has the experience to implement the Perinatal Hep B service for you and integrate it with your Immunization Information System (IIS). We are a leader in the immunization system community, working in partnership with the CDC and jurisdictions to define IIS best practices and foster interoperability among health data systems.

Benefits

- A centralized statewide repository of Chronic Hep B infected women of childbearing age
- A system to support required notification by healthcare providers when expectant mothers test positive for Hep B infection
- A registry to track maternal Hep B testing during pregnancy as well as the outcomes, including the Hep B testing and vaccination of the infant and the mother's household and sexual contacts
- The ability to leverage shared system maintenance as well as information crossover between common areas of public health interest
- Separate security roles for Hep B data to keep this sensitive information safe

Gainwell has a highly experienced immunization team of over 100 subject matter experts with both technical and industry expertise.



We actively support systems customized to meet the needs of states and localities — large and small — and maintain over 1.3 billion immunization records for more than 120 million patients.

Key features

- High configurability, allowing for the addition of new data requirements in real time
- Enhanced data collection, tracking and reporting
- Comprehensive data collection to design program procedures, access progress and make decisions
- Ability to integrate and leverage your state's IIS records, allowing you to capitalize on existing structure and data, including user authentication and security

Contact us at
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About Gainwell

Gainwell is the leading provider of technology solutions that are vital to the administration and operations of health and human services programs. Gainwell is a new company with over 50 years of proven experience, a reputation for service excellence and unparalleled industry expertise. Gainwell offers clients scalable and flexible solutions for their most complex challenges. These capabilities make Gainwell a trusted partner for organizations seeking reliability, innovation and transformational outcomes. Learn more about Gainwell at gainwelltechnologies.com.