A Pediatric Guide
Caring for Infants Born to Hepatitis B Infected Mothers

<table>
<thead>
<tr>
<th>AGE</th>
<th>INTERVENTION</th>
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<tbody>
<tr>
<td>Birth (Within 12 hours)</td>
<td>Hepatitis B Immune Globulin (HBIG) AND Hepatitis B Vaccine Dose #1</td>
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<tr>
<td>1-2 Months</td>
<td>Hepatitis B Vaccine Dose #2*</td>
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<tr>
<td>6 Months</td>
<td>Hepatitis B Vaccine Dose #3</td>
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<tr>
<td>9-18 Months</td>
<td>Post Vaccination Serologic Testing (PSVT) (HBsAg and anti-HBs)</td>
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*Low Birth Weight Infants (less than 4.4 lbs or 2,000 grams) should receive 4 doses of hepatitis B vaccine. The schedule for low birth weight infants is: HBIG & hepatitis B vaccine at birth, hepatitis B vaccine at 1 month, 2 months and 6 months.

Interpretation of PVST Results

Hepatitis B Surface Antigen (HBsAg)

- **Positive**
  - Infected
  - Report to Public Health.
  - No additional vaccine needed.

- **Negative**
  - Not Infected

Hepatitis B Surface Antibody (anti-HBs)

- **Positive**
  - Immune to hepatitis B

- **Negative**
  - No Immunity

Send all PVST results to the Alaska Perinatal Hepatitis B Case Manager.

For more information go to the Alaska Perinatal Hepatitis B Prevention Program website at [www.epi.hss.state.ak.us/id/iz/hbv/default.htm](http://www.epi.hss.state.ak.us/id/iz/hbv/default.htm).

Adapted from the Georgia Department of Public Health.