



# **Yukon Immunization Program Manual**

## **Section 8 - Biological Products**

### **Hib Vaccine**





## SECTION 8 – BIOLOGICAL PRODUCTS

### Contents

Haemophilus b Conjugate Vaccine Act-HIB®, HIBERIX® .....	1
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**Haemophilus b Conjugate Vaccine, HIBERIX®**

Supplier: GlaxoSmithKline Inc., HIBERIX®

INDICATIONS ❶	DOSES AND SCHEDULE ❷ ❸
<p>(1) All children 2-59 months of age (2) Individuals 5 years of age and older with anatomic or functional asplenia or congenital immunodeficiency (regardless of immunization history). (3) Incompletely immunized individuals 5 years of age and older as indicated in Section 5-Immunization of Special Populations.</p>	<p>Age at presentation:</p> <ul style="list-style-type: none"> <li>• <u>2-6 months</u>: 3 doses given as 0.5 mL IM, separated by 8 weeks.</li> <li>• <u>7-11 months</u>: 2 doses given as 0.5 mL IM, separated by 8 weeks.</li> <li>• <u>12-14 months</u>: 1 dose given as 0.5 mL IM.</li> </ul> <p><b>Note:</b> Children completing any of the above primary series require a booster dose. See BOOSTER DOSES.</p> <ul style="list-style-type: none"> <li>• 15-59 months: 1 dose given as 0.5 mL IM ❹</li> </ul> <p>All other indications: 1 dose given as 0.5 mL IM ❺</p>
<p><b>ADMINISTRATION</b></p>	<p>Both products need to be reconstituted. Use of the diluent provided with the vaccine. Administer the entire contents of the reconstituted vaccine</p>
<p><b>BOOSTER DOSES</b></p>	<p>One dose given as 0.5 mL IM at 18 months of age. ❻</p>
<p><b>SEROLOGICAL TESTING</b></p>	<p>Serological testing is not recommended before or after immunization.</p>
<p><b>CONTRAINDICATIONS</b></p>	<p>History of anaphylactic reaction to a previous dose of a Hib-containing vaccine or to any component of Hiberix®</p>
<p><b>PRODUCT COMPONENTS</b></p>	<p>Potential allergens: tetanus toxoid. Other components: lactose.</p>
<p><b>ADVERSE EVENTS</b></p>	<p><b>Minor Local:</b> redness, induration, swelling, pain. <b>Minor Systemic:</b> fever, irritability, lethargy, loss of appetite, prolonged or abnormal crying.</p>
<p>❶ Children who had Hib disease prior to 24 months of age may not have mounted an adequate immune response for protection against Hib disease and should receive vaccine according to the schedule consistent with their age. ❷ It is preferable to use the same Hib product for all doses of the primary series. Using different Hib products during the primary series is acceptable if it is not possible to continue with the initial product. ❸ If series is interrupted, complete series according to age at which child re-presents. ❹ At 15 months of age and older, a single dose of any Hib product is all that is required for protective antibody levels ❺ Give vaccine at least 14 days prior to elective splenectomy, or if not possible, 14 or more days post-splenectomy. If there is concern that the patient may not present later for immunization, give vaccine before discharge. ❻ The booster may be given as early as 12 months provided there is an 8 week interval following the previous dose.</p>	