# Botulism Antitoxin Behring (Equine) Types A, B & E

Revision Date: August 29, 2013

Please consult the Product Information\(^1\) for further information about this product.

<table>
<thead>
<tr>
<th><strong>Manufacturer</strong></th>
<th>Novartis Vaccines and Diagnostics GmbH and Co. KG</th>
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## Authorization and access

Special authorization and access procedures must be followed:

**Botulism Antitoxin** Behring types A, B & E

- The Office of the Chief Medical Officer of Health (OCMOH) must be notified by the fastest means possible of all cases for which botulism antitoxin is required
- Available on a 24-hour basis from Alberta Health by calling OCMOH pager: 780-638-3630. A Special Access Program (SAP) Form is included with the product and must be completed and returned to Alberta Health.

**Note:** This product is stocked in the Provincial Vaccine Depot

## Indications for use of botulism antitoxins (equine)

**Treatment of botulism** – suspected or confirmed (administer immediately on suspicion of botulism - do not delay treatment waiting for lengthy clinical observations or confirmatory lab results)\(^1\)

**Note:**
- Botulism Antitoxin is not recommended for infants younger than one year of age.\(^2\) See Baby Botulism Immune Globulin **Baby BIG\(^6\)**.

For further information about the disease and reporting requirements refer to *Public Health Notifiable Disease Management Guidelines – Botulism*.\(^3\)

## Dose

Refer to: *Product Information*\(^1\)

**Note:** This is a treatment product administered under the direction of a physician in an acute care setting.

## Route

Slow IV infusion, preferably at body temperature, to ensure the quickest possible neutralization of toxin.

## Schedule

**Treatment:**

- Infuse 250 mL slowly while observing for the circulatory effects.
- Follow with a continuous drip infusion of a further 250 mL.\(^1\)

**Note:** Depending on the degree of clinical improvement, a further 250 mL may be advisable 4 – 6 hours later.\(^1\)

## Contraindications

None

## Precautions

Before administering Botulism-Antitoxin Behring, the patient’s history should be carefully reviewed in order to determine whether the patient is at risk of an allergic reaction to equine protein. Refer to the current Product Monograph.

## Pregnancy

Pregnancy is not a contraindication for the use of Botulism-Antitoxin Behring.\(^1\)

## Lactation

Breastfeeding is not a contraindication for the use of Botulism-Antitoxin Behring.
References


   (29th ed.) Elk Grove, IL: Author.