
Section S: Blood Product Overview – HyperHEP B™ Hepatitis B Immune Globulin (HBIG) *Talecris*

Page 1 of 2

| | |
|---|---|
| DESCRIPTION of PRODUCT | 1 |
| AVAILABILITY of PRODUCT | 1 |
| STORAGE of PRODUCT | 1 |
| CLINICAL INDICATIONS (see package insert for contraindications) | 2 |
| Post-Exposure Prophylaxis of Hepatitis B Infection..... | 2 |
| Liver Transplantation | 2 |
| REQUESTS for HBIG..... | 2 |
| ADMINISTRATION of PRODUCT | 2 |
| LINK to WEBSITE for PRESCRIBING INFORMATION | 2 |

DESCRIPTION of PRODUCT

- Prepared by cold ethanol fractionation from the plasma of donors with high titers of antibody to the Hepatitis B surface antibody (anti-HBs).
- Viral inactivation steps include the use of Solvent Detergent treatment, heat inactivation and filtration.
- Each vial equals or exceeds the reference hepatitis immune globulin of 217 IU/mL.
- Supplied in a 0.5mL neonatal single dose syringe with attached needle or a 5mL single dose vial.

AVAILABILITY of PRODUCT

- HyperHEP B™ is stocked at VH and SJHC Blood Transfusion Labs.
- [Cangene HepaGamB™](#) is the Hepatitis B Immune Globulin stocked at the UH Blood Transfusion Lab.

STORAGE of PRODUCT

- Store at 2-8°C. Do NOT freeze.
- Keep vials in storage box until use.
- Expiration date indicated on package.

Date effective: Jan 2005

Date revised: Mar 2010

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Page 2 of 2

CLINICAL INDICATIONS (see package insert for contraindications)

Post-Exposure Prophylaxis of Hepatitis B Infection

- Provides passive immunization, generally persisting for 2 months or longer, to individuals exposed to the hepatitis B virus (HBV) in the following situations:
 - acute exposure to blood containing HBsAg;
 - perinatal exposure of infants born to HBsAg-positive mothers;
 - sexual exposure to an HBsAg-positive person;
 - household exposure to persons with acute HBV infection.
- [Hepatitis B vaccine](#) should also be given to provide for both short and long term protection.

Liver Transplantation

- **Only** Intravenous Hepatitis B Immune Globulin ([HepaGam B](#)) should be used for the prevention of reinfection of transplanted livers in patients with chronic hepatitis B.

REQUESTS for HBIG

- Contact BTL with order. Product may have to be brought in from the CBS

ADMINISTRATION of PRODUCT

- Intramuscular injection only.
- Must NOT be given intravenously because of the potential for serious reactions.

LINK to WEBSITE for PRESCRIBING INFORMATION

Product monograph available at <http://www.talecris-pi.info/inserts/hyperhepb.pdf>