

Patient Product Information

REVAC-B *mcf*[®]

(India's First Thiomersal-free Hepatitis-B Vaccine)

Generic name: [Hepatitis-B Vaccine, Recombinant]

Read this information with care before getting REVAC-B *mcf*[®]. You (the person getting REVAC-B *mcf*[®]) will need 3 doses of the vaccine. It is important to read this leaflet when you get each dose. This leaflet does not take the place of talking with your health care provider about REVAC-B *mcf*[®].

What is Hepatitis-B ?

Hepatitis-B virus infects the liver causing inflammation of liver. Acute illness causes liver inflammation, vomiting, jaundice and rarely death. Hepatitis-B virus spreads 100 times faster and more infectious than AIDS.

What is the incidence of Hepatitis-B infection ?

It is estimated that currently more than 2 billion of the global population have been infected with the virus. In India 40 million people are Hepatitis-B virus carriers and 30-40% population suffer from Hepatitis-B during their lives. So protection at younger age prevents not only from becoming carrier but also prevents infecting to others.

How hepatitis-b infection is transmitted ?

Hepatitis-B virus spreads through unsafe injection practice, from an infected mother to the child at the time of birth, during blood transfusion, through sexual contact & through the use of contaminated instruments with blood.

What are the symptoms of Hepatitis-B?

Acute infection with hepatitis B virus is associated with acute viral hepatitis- an illness that begins with general ill-health, loss of appetite, nausea, vomiting, body aches, mild fever, dark urine, and then progresses to development of jaundice.

Chronic infection with Hepatitis B virus may be either asymptomatic or may be associated with a chronic inflammation of the liver (chronic hepatitis), leading to cirrhosis over a period of several years. This type of infection dramatically increases the incidence of hepatocellular

carcinoma (liver cancer). Chronic carriers are encouraged to avoid consuming alcohol as it increases their risk for cirrhosis and liver cancer.

What is the treatment for Hepatitis-B?

There is no treatment for Hepatitis-B, the best way to prevent Hepatitis-B infection is through vaccination. Vaccination against Hepatitis-B offers assured protection and avoids suffering, and in addition saves lot of time and is economical.

Who should undertake Hepatitis-B vaccination?

Vaccination is recommended to neonates, adults and to the people at high risk for Hepatitis-B virus, which include doctors, paramedical staff, military personal, laboratory workers and immunocompromised persons. Vaccination involves 3 injections at an elected date. Hepatitis-B vaccination is safe and well tolerated.

Are the latest generation Hepatitis-B vaccines free from toxic metals like Cesium Chloride?

Yes. Now for the first time in the world Cesium Chloride free Hepatitis-B vaccine with unique patented purification technology is available. Cesium Chloride is 20 times more toxic than lead. These vaccines ensure superior protection, offer best safety profile and are within the reach of common man.

What is thiomersol ?

Thiomersol is a mercury-containing preservative used in production of some vaccines. It is being phased out from routine childhood vaccines in the United States, the European Union, and a few other countries.

What are the positive aspects for a thiomersol-free Hepatitis B vaccine ?

Lesser chances of mercury toxicity affecting the CNS and kidneys. Unique preservative free formulation of Revac-B *mcf* ensures no stress for vital organs of the neonate.

Can Low Birth Weight infants be immunized according to normal schedule with Revac-B *mcf* ?

Yes. Revac-B *mcf* allows normal immunization for Low Birth Weight and Preterm Infants, which otherwise might be delayed, due to mercury content in the preservatives of conventional vaccines. Hence considered as the ideal choice of birth dose for neonates born to Hepatitis B positive mothers.

Have preservative-free Hepatitis-B vaccine been recommended by any vaccine advocacy bodies ?

Yes. Preservative free Hepatitis B vaccine is endorsed by reputed vaccination advocacy bodies, such as :

- American Academy of Pediatrics (AAP)
- Centers for Disease Control and Prevention (CDC), Atlanta.
- European Medicines Agency for Evaluation of Medicines for Human Use (EMA)

PROTECT YOURSELF AND ALL YOUR FAMILY MEMBERS TODAY.