

HEPATITIS B VACCINE AND RECORD

THE DISEASE

Hepatitis B is a viral infection caused by Hepatitis B virus (HBV) which causes death in 1-2% of patients. Most people with hepatitis B recover completely, but approximately 5-10% become chronic carriers of the virus. Most of these people have no symptoms, but can continue to transmit the disease to others. Some may develop chronic active hepatitis and cirrhosis. HBV may be a causative factor in the development of liver cancer. Immunization against the Hepatitis B virus can prevent acute hepatitis and its complications.

THE VACCINE

Hepatitis B vaccine is produced from yeast cells. It has been extensively tested for safety and effectiveness in large-scale clinical trials.

Approximately 90 percent of healthy people who receive two doses of vaccine and a third dose as a booster achieve high levels of surface antibody (anti-HBs) and protection against Hepatitis B virus. Hepatitis B vaccine is recommended for workers with potential for contact with blood or body fluids. Full immunization requires 3 doses of vaccine over a six-month period, although some persons may not develop immunity even after 3 doses.

There is no evidence that the vaccine has ever caused Hepatitis B. However, persons who have been infected with HBV prior to receiving the vaccine may go on to develop clinical hepatitis in spite of immunization.

DOSAGE AND ADMINISTRATION

The Hepatitis B vaccine is given in three intramuscular doses in the deltoid muscle. Two initial doses are given one month apart and the third dose is given six months after the first.

The incidence of side effects is very low. No serious effects have been reported with the vaccine. Ten to 20 percent of persons experience tenderness and redness at the site of injection and low-grade fever. Rarely rash, nausea, joint pain, and mild fatigue have been reported. The possibility exists that other side effects may be identified with more extensive use.

Employees Name: (Print)

Last: \_\_\_\_\_ First: \_\_\_\_\_ Middle: \_\_\_\_\_

Social Security Number: \_\_\_\_\_

Consent for Hepatitis B Vaccination

I have knowledge of Hepatitis B and the Hepatitis B vaccination. I have had an opportunity to ask questions of a qualified nurse or physician and understand the benefits and risks of Hepatitis B vaccination. I understand that I must

have 3 doses of the vaccine to obtain immunity. However, as with all medical treatment, there is not guarantee that I will become immune or that I will experience side effects from the vaccine. I give my consent to be vaccinated for Hepatitis B.

Signature of Employee (consent for Hepatitis B vaccination) \_\_\_\_\_

Date \_\_\_\_\_

Signature of Witness \_\_\_\_\_ Date \_\_\_\_\_

#### Refusal of Hepatitis B Vaccination

I understand that due to my occupational exposure or other potentially infectious materials I may be at risk of acquiring hepatitis B virus (HBV) infection. I have been given the opportunity to be vaccinated with hepatitis B vaccine, at no charge to myself. However, I decline hepatitis B vaccination at this time. I understand that by declining this vaccine, I continue to be at risk of acquiring hepatitis B, a serious disease. If in the future I continue to have occupational exposure to blood or other.

Potentially infectious materials and I want to be vaccinated with hepatitis B vaccine, I can receive the vaccination series at no charge to me.

Signature of Employee (refusal for Hepatitis B vaccination) \_\_\_\_\_

Date \_\_\_\_\_

Signature of Witness \_\_\_\_\_ Date \_\_\_\_\_

#### Release for Hepatitis B Medical Information

I hereby authorize \_\_\_\_\_, (individual or organization holding Hepatitis B records and address) to release to the Fort Dodge Community School District, (104 South 17<sup>th</sup> Street, Fort Dodge, Iowa 50501) hepatitis B vaccination and hepatitis B titer information, if known. I give permission for this hepatitis B vaccination and related hepatitis B information to be released to the Community School District for required employee records.

I hereby authorize release of my hepatitis B status to the healthcare provider, in the event of an exposure incident.

Signature of Employee \_\_\_\_\_

Date \_\_\_\_\_

Signature of Witness \_\_\_\_\_ Date \_\_\_\_\_

Rev. 5/29/12, 9/26/16