

# Hepatitis B

## Hepatitis B

**Estimated 257 MILLION PEOPLE**

**INFECTED by Hepatitis B**

It is a viral infection that attacks the liver and can cause acute or chronic diseases.

Caused by the hepatitis B virus that spreads through the blood and various body fluids such as sperm, vagina, menstruation and saliva containing the hepatitis B virus.

<b>30-50%</b> children infected under 6 years develop to chronic infections	<b>&lt; 5%</b> adults infected develop to be chronic	<b>80-90%</b> babies infected in the first year of life become chronic infections	<b>30-50%</b> Adults infected chronically will progress to cirrhosis and / or liver cancer
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**Hepatitis B** can become chronic and end in cirrhosis / hardening of the liver and liver cancer which leads to death.

The earlier you get the Hepatitis B virus, the more likely it is to develop to be chronic.

**4 - 20.3 % OF HEALTHY POPULATION IN INDONESIA**

have hepatitis B. The proportion of people living outside Java is higher than in Java.

Hepatitis B virus can survive outside the human body for 7 days, and can infect in that time.



## **Prevention of Hepatitis B**

Hepatitis B can be prevented by vaccination. Complete vaccination can stimulate the formation of protective immune levels in more than 95% of infants, children and adults.

### **The Transmission Can be**

#### **VERTICALLY**

From an infected mother to her baby during labor

#### **HORIZONTALLY**

Sexual intercourse

Use of syringes together, tattoos,

Use of a shaver

Medical procedures or teeth with a device contaminated with blood infected with the hepatitis B virus