

# MNR DENTAL COLLEGE AND HOSPITAL

(Recognized by MH & FW, Govt. of India & Affiliated to KNR University of Health Sciences)

MNR Nagar, Fasalwadi, Sangareddy - 502 294, Telangana State, India

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## HEPATITIS VACCINATION INFORMATION POLICY STATEMENT

Today, viral hepatitis has become a silent epidemic worldwide, affecting millions of people. HBV infection leads to a wide spectrum of liver diseases ranging from acute to chronic hepatitis, liver cirrhosis and liver carcinoma. In a dental office, infections can be expedited through several routes, including direct or indirect contact with blood, oral fluids, droplet splatter, aerosols, etc.

### Policy Statement

The advisory committee on immunization practices (ACIP) recommends vaccination of adults at risk for HBV infections, including universal vaccination of adults in settings in which high proportion have risk factors for HBV infections and vaccination of adults requesting protection from HBV without acknowledgement of a specific risk factor.

Dental surgeons have a great risk of exposure to hepatitis because of their numerous encounters involving the use and disposal of sharp instruments. Every health care specialty that involves contact with mucosa, blood, or blood contaminated with body fluids should have the goal of ensuring compliance with standard precautions and other methods to minimize infection risks.

### Who Should Know This Policy

Hence, to decrease the burden of hepatitis among the oral health care workers, it is recommended that the dental professionals should receive immunization against hepatitis virus. It is mandatory that our management enquires *the teaching, non-teaching staff and students* (Under graduates and post graduates) whether acquired HBV vaccine and consider those requiring vaccine to be provided by the management.

In this regard MNR DENTAL COLLEGE AND HOSPITAL encourages vaccination in a broad range takes up the liability to vaccinate all its faculty and students.

PRINCIPAL

MNR Dental College & Hospital  
MNR Nagar, Narsapur Road

SANGAREDDY Dist. - 502 294 (T.S.)




**Statement Of Purpose:** For the purpose of students, teaching and hospital staff health and safety, MNR institution provide educational information on Hepatitis B upon enrollment and the risks and benefits of the associated vaccinations.

**Procedures for students**

1. Hepatitis B vaccine will be offered free of cost to all students.
2. All students admitted to first year will be recommended for Hepatitis B vaccination.
3. Students eligible for vaccination will sign consent form prior to vaccination and inform their parents verbally.
4. Required information will be provided at the point of vaccination.
5. Students not previously vaccinated will be given three doses at 0, 1, and 6 month schedule.
6. Students who are previously vaccinated within last 3 years will be given booster dose of Hepatitis B vaccine.

**Procedures for Teaching and Non-teaching staff**

1. Hepatitis B vaccine will be offered to all the teachers and hospital staff at concessional rate by the institute.
2. At the time of recruitment staff will be asked to declare vaccination status.
3. At the time of recruitment if staff is not vaccinated then she/he will be advised to get vaccinated (Hepatitis B) at the time of joining the institute.
4. Required information will be provided at the point of vaccination.
5. Teachers and hospital staff who are not previously vaccinated will be given three doses at 0, 1, and 6 month schedule.
6. Teachers and hospital staff who are previously vaccinated within last 3 years will be given booster dose of Hepatitis B vaccine.



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## HEPATITIS B VACCINATION CONSENT FORM

**HEPATITIS B:** Hepatitis B is a viral infection caused by the Hepatitis B virus (HBV), which causes death in 1-2 % of patients, including more than 300 healthcare workers annually. Most people with Hepatitis B recovers completely but about 5-10 % of infected individuals 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 of the liver, the virus also appears to be causative factor in the development of liver cancer. Immunization against hepatitis B can prevent acute hepatitis and reduce sickness and death from chronic active hepatitis, cirrhosis and liver cancer

**THE VACCINE:** Hepatitis B vaccine (HBV vaccine) is made using recombinant DNA (Deoxyribonucleic Acid) technology. The duration of immunity is unknown at this time but long term protection is probable. Full immunization requires three doses of vaccine given over a six month period. The incidence of side effects is very low. No serious side effects have been reported with the vaccine. A few individuals have reported tenderness and redness at the injection site. Low grade fever may occur. Rash, nausea, joint pain, and mild fatigue have also been reported.

\_\_\_\_\_

I have read the above statement about hepatitis B and the hepatitis B vaccine. I understand that I must have three (3) doses of vaccine to develop immunity.

I request that I be given the hepatitis B vaccination series ( ) \_\_\_\_\_

I have completed the HBV vaccination series or have been diagnosed with hepatic B in the past ( ) \_\_\_\_\_

I do not wish to take the HBV vaccination series at this time ( ) \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_

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