

**Questionnaire For Knowledge, Attitudes and Practices on Hepatitis B Viral Infection Among
Nursing Undergraduates in Kotelawala Defense University**

Section 01 - Sociodemographic characteristics

Gender - Male ☐ Female ☐

Age in year -

Marital status - Single ☐ Married ☐

Ethnicity -

Sinhala	Tamil	Muslim	Burger	Other

Study Year - First ☐ Second ☐ Third ☐ Fourth ☐

Place of residency - City ☐ Village ☐ Boarding place ☐

Mother's occupation - Health sector ☐ Education sector ☐ Office jobs ☐ Housewife ☐
Other

Father's occupation - Health sector ☐ Education sector ☐ Office jobs ☐ other

No. of family members - One ☐ Two ☐ More than two ☐

Section 02 - Knowledge

I would like to ask some questions related with your knowledge about the Hepatitis B Virus (HBV). For each statement, tell me which response best reflects your opinion and experience right now.

Question	Yes	No
Structure of HBV		
1) Have you heard about HBI		
2) Is hepatitis B an DNA virus		
3) Does HBV have a envelop		
Knowledge about transmission of HBV		
4) Can HBV transmit by mother to child?		
5) Can HBV transmit by unsafe sex?		
6) Can HBV transmit through blood and blood products?		
7) Can HBV transmit by sharing injecting tools, needles, and surgical tools?		
8) Can HBV transmit via contaminated food and water?		
9) Can HBV Transmitted via respiratory droplets?		
10) Can HBV transmit through breast feeding?		
11) Can HBV transmit by Contact with contaminated environment?		
Knowledge about clinical features of HBV		
12) Can individual who have HBV be asymptomatic?		
13) Can HBV infection cause nausea, vomiting and loss of appetite?		
14) Can HBV affect all age groups?		
15) Can HBV acute infection cause jaundice?		
16) Is HBV cause chronic infection?		
17) Can HBV infection lead to carrier state?		
18) Can HBV cause liver cancer?		
Knowledge on prevention of HBV		
19) Is there a vaccine for prevention of HBV?		
20) Post exposure prophylaxis is available for hepatitis B exposures		
21) Screening of blood for HBV is done at blood banks in Sri Lanka		
22) Wearing masks is one method of preventing from HBV infection in hospital setting.		
23) Wearing gloves when blood drawing can prevent from HBV acquisition.		

Section 03 - Attitudes

I would like to ask some questions related with your attitude about the Hepatitis B Virus (HBV). For each statement, tell me which response best reflects your opinion and experience right now.

Question	Always	Sometimes	Never
1. Do you believe you are at risk of getting HBI during practice?			

2. Is it necessary to test for antibodies after completing vaccination?			
3. I believe, I do not have competencies required for managing with occupational HBI risk in hospital settings in an effective and safe manner.			
4. I feel it is an unnecessary use gloves during collecting blood.			
5. All nurses should get the HBI vaccination before commencing work in hospitals.			
6. I am confident in caring for patients who have HBI.			
7. I believe that adhering to protocols for infection control will keep me away from getting infected with HBV at workplace.			
8. I think that all health workers must be screened/tested for HBV before receiving HBI vaccine.			

Section 04 - Practices

I would like to ask some questions related with your practice about the Hepatitis B Virus (HBV). For each statement, tell me which response best reflects your opinion and experience right now.

Question	Always	Sometimes	Never
1. I dispose of blood-contaminated sharps and needles to sharp bin.			
2. I dispose blood contaminated sharps and needles to sharp bin immediately after use			
3. I do needle recapping after administering injections or utilizing needles.			
4. During blood draws, I use gloves.			
5. Have you ever been injured by a needle prick?			
6. If yes to 5, I report injuries caused by needle pricks			
7. In the sharp box, I kept used needles, disposable blades, and scalpels.			

A) Put yes or no following statements.

Question	Yes	No
1. Have you ever screened for HBI?		
2. Have you got vaccinated against HBI?		
3. If yes to 2, have you got all 3 doses?		
4. Have you screened for HBI surface antibodies after vaccination?		