Merowe University Of Technology

Faculty Of Medicine And Health Sciences

Medical Laboratory Program

QUESTIONNAIRE FORM

Awareness and practice of Healthcare Workers Regarding the importance of Post-Vaccination antibody Testing of heptits B virus in Merowe locality Hospital Sudan (2026)

INFORMED CONSENT：

I understand that my participation is VOLUNTARY and that I can WITHDRAW at any time without penalty.

I understand that my data will be kept CONFIDENTIAL and used for research purposes only.

Part 1: Socio-demographic & occupation Data

1. Age:

20–29 ☐

30–39 ☐

40–49 ☐

50+ ☐

2. Gender:

Male ☐ Female ☐

3. occupation:

Doctor ☐

Nurse ☐

Lab Technician ☐

cleaning staff ☐

Other ☐ write: ( )

3. Number of Years of Experience:

Less than 5 years ☐

5–10 years ☐

More than 10 years ☐

Part 2:(A) Knowledge & Awareness regarding HBV (B) Post-Vaccination Testing

4.- Is Hepatitis B a major occupational hazard for healthcare workers?

Yes ☐ No ☐

Not shure ☐

5. How many doses of the Hepatitis B vaccine are required for full primary immunization?

(1) dose ☐

(2) dose ☐

(3) dose ☐

Not shure ☐

6. Are you aware of the recommendation to test for Hepatitis B surface antibody titers after completing the vaccine series?

Yes ☐ No ☐

7. Do you know that the ideal time to perform the post vaccination antibody test is (1-2 months) after the last dose ?

Yes ☐ No ☐

8.What Anti-HBs antibody level indicates adequate protection against HBV?

< 10 mIU/mL ☐

≥10 mIU/mL ☐

I don't no ☐

Part 3: practice regarding Hepatitis B Vaccination & testing :

9. Numbers of does take ?

Yes, fully (3 doses) ☐

Yes, partially (1 or 2 doses) ☐

Not shure ☐

10. Have you ever checked your antibody level (Anti-HBs) after vaccination?

Yes ☐ No ☐

11.If you suffered from a needle-stick injury, do you know the protocol for post-exposure prophylaxis (PEP)?

Yes ☐ No ☐

Never thought about it ☐

Part 4: Barriers to Post-Vaccination Testig

12. If you DID NOT perform the post-vaccination antibody test, what was the main reason? (Select all that apply):

Lack of awareness about its importance ☐

Unavailability of the test in the hospital ☐

High cost of the test ☐

No clear hospital policy/guidelines enforcing it ☐

I forgot / Lack of time ☐