

Research Questionnaire

Participant Consent

I voluntarily agree to participate in this study about knowledge and awareness of HBV, HCV, and HIV among health sciences students. Information will be kept confidential and used for research purposes only. Participation is voluntary and I may withdraw at any time.

☐ I consent ☐ I do not consent

Part 1: Demographics

1. **Age:** ____ years

2. **Gender:** ☐ Male ☐ Female

3. **University Name:**

Taiz University ☐

University of Science and Technology ,Taiz☐

Aljanad University for Science and Technology ☐

Al-Saeed University☐

The National University☐

4. **Faculty/Department:** ☐ Dentistry ☐ Medicine ☐ Nursing ☐ Pharmacy ☐ Medical Lab ☐ Public Health ☐ Other: ____

5. **Academic year:** ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th+

6. **Have you received lectures/training on HBV/HCV/HIV?** ☐ Yes ☐ No

7. **Have you been vaccinated against HBV?** ☐ Yes ☐ No ☐ I don't know

Part 2: Knowledge (True / False / Don't know)

1. **HBV can be transmitted by sharing needles.**

☐ True ☐ False ☐ Don't know

2. **HCV is commonly transmitted through sexual contact.**

☐ True ☐ False ☐ Don't know

3. **HIV can be transmitted via untested blood transfusion.**

☐ True ☐ False ☐ Don't know

4. **Sharing a toothbrush can transmit HBV/HCV/HIV.**

☐ True ☐ False ☐ Don't know

5. **HBV can be transmitted through breastfeeding.**

☐ True ☐ False ☐ Don't know

6. **Mosquitoes can transmit HIV.**

☐ True ☐ False ☐ Don't know

7. Using gloves reduces infection risk.

☐ True ☐ False ☐ Don't know

8. People with HCV often have no early symptoms.

☐ True ☐ False ☐ Don't know

9. There is an effective vaccine for HBV.

☐ True ☐ False ☐ Don't know

10. Early HIV treatment makes the virus non-transmissible.

☐ True ☐ False ☐ Don't know

Part 3: Awareness & Attitudes

1. Health sciences students should undergo routine screening for blood-borne infections.

☐ Strongly Disagree ☐ Disagree ☐ Agree ☐ Strongly Agree

2. I feel comfortable treating patients with HBV/HCV/HIV if precautions are taken.

☐ Strongly Disagree ☐ Disagree ☐ Agree ☐ Strongly Agree

3. Fear of infection affects my willingness to treat such patients.

☐ Strongly Disagree ☐ Disagree ☐ Agree ☐ Strongly Agree

4. University should provide infection prevention training.

☐ Strongly Disagree ☐ Disagree ☐ Agree ☐ Strongly Agree

5. Accurate social media information is important for raising awareness.

☐ Strongly Disagree ☐ Disagree ☐ Agree ☐ Strongly Agree

Mcq Part 4: Practices

Do you wear gloves when handling body fluids?

☐ Always ☐ Sometimes ☐ Rarely ☐ Never

Do you dispose of needles in sharps containers?

☐ Always ☐ Sometimes ☐ Rarely ☐ Never

Have you experienced an occupational exposure (e.g., needlestick)? ☐ Yes ☐ No

If exposed, did you report immediately? ☐ Yes ☐ No ☐ Not applicable

Have you received hands-on training on standard precautions? ☐ Yes ☐ No

Part 5: Sources of Information

What are your main sources of information about HBV/HCV/HIV? (Select all that apply):

☐ University lectures ☐ Clinical training ☐ Internet ☐ Social media ☐ Hospitals/clinics ☐ Colleagues ☐ Other: ____