

MEDICAL STUDENTS SURVEY

Student ID: _____

DEMOGRAPHICS

1. Current age (years) : _____

2. Gender: Male

Female

3. Current University (please choose ONE):

- Faculty of Medicine and Pharmacy- Tây Nguyên University
- Cần Thơ Medicine and Pharmacy University
- Hải Phòng Medicine and Pharmacy University
- Huế Medicine and Pharmacy University
- Thái Bình Medicine and Pharmacy University
- Thái Nguyên Medicine and Pharmacy University
- Hồ Chí Minh City Medicine and Pharmacy University
- Hà Nội Medicine University

DISEASE BURDEN, TRANSMISSION ROUTES AND PREVENTION MEASURES

**4. In your opinion, approximately how many percent of Vietnam population has hepatitis B?
(Please check ONE):**

- A. 1% (1 in 100 individuals)
- B. 5% (1 in 20 individuals)
- C. 10% (1 in 10 individuals)
- D. 25% (1 in 4 individuals)

**5. In your opinion, how did most people who have chronic hepatitis B in Vietnam got infected?
(Please check ONE):**

- A. Infected mother to child at birth
- B. Unsafe injections
- C. Contaminated food or water
- D. Unprotected sex

**6. A person is most likely to develop chronic hepatitis B infection after the initial infection at?
(Please check ONE):**

- A. Newborns
- B. Teenagers
- C. Middle-age and seniors
- D. Age is not a factor

7. In your opinion, HBV can cause which of the followings? (Please check ONE):

- A. Liver cirrhosis
- B. Liver failure
- C. Liver cancer
- D. Premature death

E. All of the above

Question 8-13: How could HBV be transmitted?

8. Shaking hands with a person infected with HBV

- A. True
- B. False
- C. Don't know

9. Having unprotected sex with a person infected with HBV

- A. True
- B. False
- C. Don't know

10. Having blood transfusion

- A. True
- B. False
- C. Don't know

11. Sneezing or coughing

- A. True
- B. False
- C. Don't know

12. From mother to her child at birth

- A. True
- B. False
- C. Don't know

13. Eating with or sharing food and utensils with a person with HBV

- A. True
- B. False
- C. Don't know

Questions 14-19: What can prevent hepatitis B transmission?

14. Clean and cook food thoroughly

- A. True
- B. False
- C. Don't know

15. Provide hepatitis B vaccination to persons with no immunity

- A. True
- B. False
- C. Don't know

16. Do not reuse or share needles/syringes

- A. True
- B. False
- C. Don't know

17. Avoid sharing food and utensils or eating with a person with HBV

- A. True
- B. False
- C. Don't know

18. Use condom

- A. True

- B. False
- C. Don't know

19. What is the best HBV prevention for children whose mother is a hepatitis B carrier or has chronic hepatitis B?

- A. Administer the hepatitis B Vaccine
- B. Administer HBIG shot
- C. Administer HBV Vaccine within first 24 hours of birth
- D. Administer the combination of HBIG shot and three doses of VGB Vaccine
- E. Don't know

20. Are you confident in consulting patients about preventions for HBV?

- A. Yes
- B. No
- C. Not sure / Don't know

21. In your opinion, who needs to be vaccinated to prevent hepatitis B infection? (Please check ONE)

- A. All healthy and stable newborns
- B. Family members of someone who has HBV
- C. Sex partner of persons with HBV
- D. Healthcare workers without immunity
- E. All of the above

22. Do you think the hepatitis B vaccine is safe (Please check ONE):

- A. Very safe
- B. Maybe safe
- C. Not very safe

23. When would you give a healthy and stable baby the first dose of hepatitis B vaccine? (Please check ONE)

- A. Within the first 24 hours of birth
- B. 1- 7 days old
- C. 1 month old

24. What should a pregnant woman, who has hepatitis B, do to protect the newborn from becoming infected? (Please check ONE)

- A. Administer hepatitis B vaccine to the pregnant woman
- B. Administer the first dose of hepatitis B vaccine and the HBIG shot within 12 hours of birth then complete the vaccine series
- C. Administer the first dose of hepatitis B vaccine and the HBIG shot after 48 hours of birth then complete the vaccine series

25. Do you feel confident in ordering HBV Vaccination for newborns?

- A. Yes
- B. No
- C. Not sure / Don't Know

26. Have you been tested for HBV before?

- A. Yes
- B. No -> Go to question 27

26B. What was the result of the test?

- A. Positive for immunity to hepatitis B
- B. Positive for chronic hepatitis B

- C. Negative for immunity and chronic hepatitis B
- D. Don't remember / Don't know

27. Have you been vaccinated against HBV?

- A. Yes
- B. No
- C. Don't remember / Don't Know

28. Does the University of Medicine where you are studying require medical students to get vaccinated against HBV prior to to internship at hospital?

- A. Yes
- B. No
- C. Not sure / Don't Know

29. Does the University of Medicine where you are studying require medical students to get tested for HBV prior to to internship at hospital?

- A. Yes
- B. No
- C. Not sure / Don't Know

Question 30-34: As a medical student, which of the followings do you think can help healthcare workers to prevent infection from needlestick injury?

30. Wash hands with soap or disinfectant after each clinical procedure

- A. True
- B. False
- C. Don't know

31. Recap needle with two hands after use and discard immediately in a sharp-proof container

- A. True
- B. False
- C. Don't know

32. Do not recap needle and discard immediately in a sharp-proof container

- A. True
- B. False
- C. Don't know

33. Are there sharp-proof containers at your clinic for disposing needles and sharp objects? (Please check ONE):

- A. Always
- B. At some places
- C. Not available

34. Do you wear glove when administrating injection to patients? (Please check ONE):

- A. Always
- B. Sometimes
- C. Never

DIAGNOSIS ANS MANAGEMENT FOR HBV PATIENTS

Question 35-38: In your opinion, which of the following patient groups would you order hepatitis B screening test even if they have normal level of AST / ALT in liver, or don't have hepatic symptoms?

35. Pregnant women

- A. Yes
- B. No
- C. Don't know

36. Persons infected with HIV

- A. Yes
- B. No
- C. Don't know

37. Men who have sex with men (MSM)

- A. Yes
- B. No
- C. Don't know

38. Family members of hepatitis B patients

- A. Yes
- B. No
- C. Don't know

39. Which single test would you order to confirm that a patient has chronic hepatitis B? (Please check ONE):

- A. HBsAg
- B. Anti-HBs
- C. Anti-HBc
- D. HBeAg

40. Which single test would you order to know if a patient has immunity to hepatitis B? (Please check ONE):

- A. HBsAg
- B. Anti-HBs
- C. Anti-HBc
- D. Anti-HBe
- E. HBeAg

41. Have you encountered any patient with chronic hepatitis B infection?

- A. Yes
- B. No

42. In your opinion, what is the symptom most patients with chronic hepatitis B present? (Please check ONE):

- A. Headache and fatigue
- B. Nausea or vomiting
- C. Loss of appetite
- D. Jaundice
- E. All of the above
- F. None, there are usually no symptoms

43. Which measurement in people with positive HBsAg show the need to order for treatment? (Please check all that apply):

- A. ALT level
- B. HBV DNA
- C. Evaluation of liver cirrhosis
- D. The combination of the three above

44. Which of following statements is true about HBV treatment? (Please check all that apply):

- A. HBV is curable
- B. There is no cure, but there are medications effective to manage and control the disease
- C. There is no treatment available, but there are herbal medicine that can help to slower the disease progression.

Question 45-48: What are goals of chronic HBV Treatment?

45. Sustain inhibition of HBV replication

- A. True
- B. False
- C. Don't know

46. Improve quality of life and prevent progression to liver cirrhosis and liver cancer:

- A. True
- B. False
- C. Don't know

47. Prevent spread of HBV infection in community, including infection from mother to child at birth:

- A. True
- B. False
- C. Don't know

48. Prevent outbreak of HBV:

- A. True
- B. False
- C. Don't know

Question 49-51: In your opinion, what are the rules in HBV treatment?

49. First line drugs are nucleot(s)ide analogues (NAs)

- A. True
- B. False
- C. Don't know

50. Treatment of chronic HBV with NAs is long term, or can be for a life time

- A. True
- B. False
- C. Don't know

51. Patients need to follow / obey the treatment process

- A. True
- B. False
- C. Don't know

52. Do you think that all patients with chronic HBV need to be treated? (Please check ONE):

- A. Yes, all patients with chronic HBV should receive treatment as soon as possible
- B. Only patients with active liver damage or cirrhosis need to be treated
- C. There is no need to treat HBV because there is no cure yet

53. Which of the followings is correct about monitoring HBV patients? (Please check ONE):

- A. Only patients with symptoms need to be regularly monitored and screened
- B. Only patients who are on HBV treatment need to be regularly monitored and screened
- C. All patients with HBV need to be regularly monitored and screened, regardless of treatment indication

- 54. Without proper monitoring and treatment, what is the chance a patients would die of complications of chronic hepatitis B? (Please check ONE):**
- A. Less than 5%
 - B. 5-10%
 - C. 15-25%
 - D. >30-40%%
 - E. Over 40%
- 55. Are you confident in ordering the tests to monitor patients with chronic HBV?**
- A. Yes
 - B. No
 - C. Don't know / Not sure
- 56. Are you confident in giving prescription to patients with chronic HBV?**
- A. Yes
 - B. No
 - C. Don't know / Not sure
- 57. In your opinion, when should newborns from mothers who have positive HBsAg be evaluated / screened for their possibility of having HBV infection?**
- A. Right after birth
 - B. 6 months
 - C. 12 months
 - D. 24 months
 - E. Don't know
- 58. What test should be done to diagnose patients with chronic HBV infection? (please check ONE)**
- A. HBsAg
 - B. Anti-HBs
 - C. Anti-HBc
 - D. HBeAg
- 59. What test can show that a patient has immunity against HBV? (please check ONE)**
- A. HBsAg
 - B. Anti-HBs
 - C. Anti-HBc
 - D. Anti-HBe
 - E. HBeAg
- 60. Are you confident in ordering diagnosis test for patients with chronic HBV?**
- A. Yes
 - B. No
 - C. Don't know / Note sure
- 61. Would you have any concern having casual contact or working together with a chronic HBV patients in the same office?**
- A. Yes
 - B. No
 - C. Somewhat concern
- 62. Would you have any concern eating with (sharing food or utensils) with a chronic HBV patient?**
- A. Yes

B. No

C. Somewhat concern

MEDICAL STUDENT SURVEY

Answer to the questionnaire			
Question Number	Answer	Question Number	Answer
Q4	C	Q33	Always
Q5	A	Q34	Always
Q6	A	Q35	Yes
Q7	E	Q36	Yes
Q8	False	Q37	Yes
Q9	True	Q38	Yes
Q10	True	Q39	A
Q11	False	Q40	B
Q12	True	Q41	Yes
Q13	False	Q42	F
Q14	False	Q43	D
Q15	True	Q44	B
Q16	True	Q45	True
Q17	False	Q46	True
Q18	True	Q47	True
Q19	D	Q48	True
Q20	Yes	Q49	True
Q21	E	Q50	True

Q22	A	Q51	True
Q23	A	Q52	B
Q24	C	Q53	C
Q25	Yes	Q54	C
Q26		Q55	Yes
Q27		Q56	Yes
Q28	Yes	Q57	C
Q29	Yes	Q58	A
Q30	False	Q59	B
Q31	False	Q60	Yes
Q32	True	Q61	No
Q33	Always	Q62	No