

**A SURVEY OF OPINIONS REGARDING PATIENTS WITH HIV INFECTION**

This questionnaire was developed by two UCI undergraduates, an infectious disease and AIDS specialist, an internist-ethicist, and a family-practice psychologist. The object is to learn the range of opinions and knowledge of undergraduate and medical students and of resident and practicing physicians concerning patients with human immunodeficiency virus (HIV) infection. Questionnaire respondents will not be identified directly or indirectly, and they will be absolutely anonymous. Participation is entirely voluntary and restricted to adults.

**UNDERGRADUATE AND PRECLINICAL MEDICAL STUDENTS:** Please answer questions as you believe you would if you were now a physician.

<p>1. Age (write in) _____</p> <p>2. Male    Female    (circle)</p> <p>(Please check)</p> <p>3. <input type="checkbox"/> Undergraduate</p> <p>      <input type="checkbox"/> Medical Student</p> <p>      <input type="checkbox"/> Resident Physician</p>	<p>4. Years of training (circle or write in your year)</p> <p>1, 2, 3, 4, _____</p> <p>1, 2, 3, 4, _____</p> <p>1, 2, 3, 4, _____</p>	<p>7. Please write in your Major or Specialty (medical students indicate your intended specialty).</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>5. <input type="checkbox"/> Practicing Physician</p>	<p>6. Number of years in Practice (since residency)</p> <p>_____</p>	

**FOR THE NEXT 10 QUESTIONS, PLEASE CHECK THE SINGLE BEST ANSWER.**

8. If I learned my personal physician was HIV (+) I would.....

\_\_\_\_\_continue under his/her care without fear.

\_\_\_\_\_continue under his/her care but with anxiety.

\_\_\_\_\_seek another physician.

9. If I learned my dentist was HIV (+) I would.....

\_\_\_\_\_continue under his/her care without fear.

\_\_\_\_\_continue under his/her care but with anxiety.

\_\_\_\_\_seek another dentist.

10. If I learned my surgeon was HIV (+) I would.....

\_\_\_\_\_continue under his/her care without fear.

\_\_\_\_\_continue under his/her care but with anxiety.

\_\_\_\_\_seek another surgeon.

11. If I learned my or my spouse's obstetrician was HIV (+) I would.....

\_\_\_\_\_continue under his/her care without fear.

\_\_\_\_\_continue under his/her care but with anxiety.

\_\_\_\_\_seek another obstetrician.

12. I practice universal body substance precautions \_\_\_always, \_\_\_usually, \_\_\_sometimes, \_\_\_rarely.

13. The HIV epidemic has influenced my choice of specialty for medical practice \_\_\_Yes, \_\_\_No
14. As a physician, I feel I am \_\_\_well trained, \_\_\_adequately trained, \_\_\_poorly trained, \_\_\_inadequately trained to care for patients who are HIV (+).
15. I come into contact or handle a patient's blood: \_\_\_daily, \_\_\_weekly, \_\_\_monthly, \_\_\_less than monthly.
16. I have \_\_\_, have not \_\_\_ been tested for HIV antibody.
17. As a physician I (would) have an obligation to care for a patient with a contagious disease even though there were a (please check the bracketed box after the risk you feel you should accept in each line):

- 100% chance of death over 10 years [ ]
- 50% chance of death over 10 years [ ]
- 1 in 10 chance of death over 10 years [ ]
- 1 in 100 chance of death over 10 years [ ]
- 1 in 1,000 chance of death over 10 years [ ]
- 1 in 10,000 chance of death over 10 years [ ]
- 1 in 100,000 chance of death over 10 years [ ]
- 1 in 1,000,000 chance of death over 10 years [ ]

18. Assuming I do not have cuts on my hands, when doing a general physical examination without a pelvic or rectal exam I use the following (please check as many boxes as apply):

For a patient who	Gloves	Mask	Gown	Goggles	None of these
is coughing					
is homosexual					
has end-stage renal disease					
is an IV drug user					
has a weeping skin eruption					
has diarrhea					

FOR THE NEXT 5 QUESTIONS CHECK THE SINGLE APPROPRIATE BOX IN EACH LINE

19. Do you have any friends or relatives who:

	No	Yes, friend	Yes, relative
are homosexual or bisexual ?			
use IV drugs ?			
are HIV (+) or have AIDS ?			
have died of AIDS ?			

20. I feel quite comfortable (qc), somewhat comfortable (sc), neither comfortable nor uncomfortable (n), somewhat uncomfortable (su), very uncomfortable (vu) with.....

	qc	sc	n	su	vu
persons who are gay					
persons who use IV drugs					
patients with terminal illness					
patients with hepatitis					
patients with active tuberculosis					
patients who are HIV (+)					
Patients with AIDS					

21. With an HIV (+) patient, whose problem is an inguinal hernia.....

	qc	sc	n	su	vu
while taking a history, I am					
while doing a physical exam, I am					
while drawing blood for lab tests, I am					
while operating on the hernia, I am					

22. With an HIV (+) patient who is coughing.....

	qc	sc	n	su	vu
while taking a history, I am					
while doing a physical exam, I am					
while drawing blood for lab tests, I am					
while intubating the patient, I am					

23. With an HIV (+) patient who has a bleeding ulcer and is vomiting blood.....

	qc	sc	n	su	vu
while taking a history, I am					
while doing a physical exam, I am					
while drawing blood for lab tests, I am					
while operating on the bleeding ulcer, I am					

**FOR THE NEXT 19 QUESTIONS PLEASE CIRCLE THE ANSWER THAT BEST REFLECTS YOUR FEELINGS:  
 (SA) strongly agree, (A) agree, (N) not sure, (D) disagree, (SD) strongly disagree.**

**(PLEASE ANSWER BOTH QUESTIONS 24 AND QUESTION 25.)**

- |   |    |   |    |   |    |
|---|----|---|----|---|----|
| 24. If I were a student or resident and<br>if I were given the option, I would<br>rather not care for HIV (+) patients.   | SA | A | NS | D | SD |
| 25. If it were ethically acceptable, and<br>if I were a physician in practice under<br>non-emergency circumstances I would<br>rather not care for HIV (+) patients. | SA | A | NS | D | SD |
| 26. At the present time I would recommend an HIV test for:  |    |   |    |   |    |
| patients transfused before  |    |   |    |   |    |
| development of the HIV test   | SA | A | NS | D | SD |
| hospitalized patients   | SA | A | NS | D | SD |
| patients who are to have surgery  | SA | A | NS | D | SD |
| pregnant patients   | SA | A | NS | D | SD |
| gay or bisexual patients  | SA | A | NS | D | SD |
| patients who have used IV drugs   | SA | A | NS | D | SD |
| patients with any sexually<br>transmitted disease   | SA | A | NS | D | SD |
| all patients  | SA | A | NS | D | SD |
| all physicians .....  | SA | A | NS | D | SD |
| all surgeons  | SA | A | NS | D | SD |
| all dentists .....  | SA | A | NS | D | SD |
| all nurses  | SA | A | NS | D | SD |
| all school teachers.....  | SA | A | NS | D | SD |
| all food handlers   | SA | A | NS | D | SD |
| 27. The medical profession has an obligation<br>to care for patients who have AIDS.   | SA | A | NS | D | SD |
| 28. I have an obligation within my field of<br>medical expertise to care for patients with<br>AIDS.   | SA | A | NS | D | SD |
| 29. Saliva or sputum from AIDS patients has<br>transmitted HIV infection to health care<br>workers.   | SA | A | NS | D | SD |
| 30. I take extra precautions:   |    |   |    |   |    |
| when I know the patient is HIV (+).   | SA | A | NS | D | SD |
| when I suspect the patient is HIV (+).  | SA | A | NS | D | SD |
| when the patient has risk factors for HIV.  | SA | A | NS | D | SD |

31. I am reluctant to see patients with HIV.	SA	A	NS	D	SD
32. I believe HIV will be shown to be transmitted in ways not currently known to transmit the disease.	SA	A	NS	D	SD
33. I have a right to refuse to treat patients with HIV disease.	SA	A	NS	D	SD
34. I am more afraid of contracting HIV from patients than I need to be based on the known risk of transmission.	SA	A	NS	D	SD
35. In attending patients with HIV, I am fearful of personally contracting the virus.	SA	A	NS	D	SD
36. By seeing patients with HIV in my office, I fear my staff or coworkers would be at risk.	SA	A	NS	D	SD
37. My attending patients with HIV would not be fair to my family.	SA	A	NS	D	SD
38. My attending patients with HIV would not be fair to other patients in my practice.	SA	A	NS	D	SD
39. If they found out I treated HIV (+) patients, other patients would leave my practice.	SA	A	NS	D	SD
40. I discourage referrals of patients with HIV infection.	SA	A	NS	D	SD
41. I would lose referrals if other physicians knew I treated patients with HIV infection.	SA	A	NS	D	SD
42. Saliva or sputum from AIDS patients has transmitted HIV infection to household members of AIDS patients .	SA	A	NS	D	SD

FOR THE NEXT 8 QUESTIONS, PLEASE WRITE YOUR ANSWER IN THE SPACE PROVIDED.

43. The risk of acquiring HIV from a blood transfusion (despite screening donors for HIV) is about 1 in \_\_\_\_\_.

44. I have attended (number: \_\_\_\_\_) HIV (+) patients in the past year ?

45. In the past 5 years I sustained (number \_\_\_\_\_) needle stick accidents.

46. I perform the following invasive procedures.

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47. The risk of contracting HIV from an accidental needle stick after the needle has been used to draw blood from an HIV (+) patient is approximately 1 in \_\_\_\_\_.

48. The risk of contracting hepatitis B from an accidental needle stick after the needle has been used to draw blood from an hepatitis B surface antigen (+) patient is approximately 1 in \_\_\_\_\_.

49. If infected with HIV the disease will eventually be fatal in about \_\_\_\_\_% of patients.

50. If infected with hepatitis B, the disease will eventually be fatal in about \_\_\_\_\_% of patients.

**THANK YOU VERY MUCH FOR COMPLETING THIS QUESTIONNAIRE. WE WOULD APPRECIATE ANY COMMENTS YOU WOULD CARE TO WRITE HERE:**