



()

*

**

_____ :
.
.
_____ :
()
.
()
/)
.
/ (/)
_____ :
/ (/)
(/) (/)
(/ /)
/ / (/)
_____ :
HIV
/ / : / / :
_____ :
/ / : / / :

HIV/AIDS

) HIV

(
() HIV
HIV

.()
HIV

.

)

HIV

(

(Blood Borne Infections)

() ()

() .

Needle)
((Stick

HIV

)

(

-

.()

HIV

.() .()

HIV

(/ /) / HIV

() .

(CDC)

¹ Acquired Immuno Deficiency Syndrome/ Human Immunodeficiency Virus

$$\begin{array}{l}
 \cdot (\quad / \quad) \\
 (\quad / \quad) \quad \cdot \\
 \quad (\quad /) \\
 \quad (\quad /) \\
 /) \quad \cdot \quad (\quad /) \quad (\quad) \quad (\quad) \\
 (\quad /) \quad (\quad) \quad \cdot \\
 - \quad (\quad /) \\
 \quad (\quad /) \\
 \quad (\quad /) \\
 \cdot \quad (\quad) \\
 / \quad (\pm /)
 \end{array}$$

(± /)
 . /)
 / (± /) ()
 . / (± /) ()
 . ()
 . (Content Validity)
 ()

SPSS (SPSS Inc., Chicago, IL, USA)

P< /

/

.(P> /)

/

/

-

:

P Value

P Value

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

/

/

/

/

/

HIV

HIV

/ ()

(/)

HIV

(/)

() :

P Value				
< /	/	/	/	
< /	/	/	/	
/	/	/	/	
/	/	/	/	
< /	/	/	/	
< /	/	/	/	
/	/	/	/	
/	/	/	/	
< /	/	/	/	()
< /	/	/	/	()
/	/	/	/	()
< /	/	/	/	
/	/	/	/	
/	/	/	/	
/	/	/	/	

()

() ()

() () ()

HIV

HIV

HIV

.()

HIV

.()

,)

(

/

HIV

-

.(,)

)

.(

()

.()

(Standard Precaution)

()

(CDC)

(APIC)

² Association for Professional Infection Control

/)

.()

.(

.()

HIV

()

()

()

-

()

References:

1. CDC. US Public Health Service guideline for the management of occupational exposure to HBV, HCV and HIV and recommendations for postexposure prophylaxis. MMWR 2001; 50(No:RR-11).
2. CDC. Draft recommended infection control practices for dentistry. (Accessed Oct 10, 2007, at: <http://www.cdc.gov/OralHealth/infectioncontrol/guidelines/index.htm>).
3. Szymańska J. Microbiological risk factors in dentistry. Current status of knowledge. Ann Agric Environ Med 2005;12:157-63.
4. Younai FS, Murphy DC, Kotelchuck D. Occupational exposures to blood in a dental teaching environment: results of a ten-year surveillance study. J Dent Educ 2001; 65: 436-48.
5. Cleveland JL, Gooch BF, Lockwood SA. Occupational blood exposures in dentistry: A decade in review. Infect Control Hosp Epidemiol 1997; 18:17-72.
6. CDC. Possible transmission of human immunodeficiency virus to a patient during an invasive dental procedure. MMWR 1999; 39: 489- 93.
7. CDC. Recommended infection control

- practices for dentistry . MMWR 1993; 42(RR-8): 1-12.
8. Gardam MA, Tlanagan WF, Salit IE. The HIV- positive dentists: balancing the rights of the health care worker and the patient .CMAJ 2001; 164: 1715-18.
9. CDC. Investigations of patients who have been treated by HIV- infected health care workers–United State .MMWR 1993; 42: 329-31.
10. Askarian M, Mirzaei K, McLaws ML. Attitudes, beliefs, and infection control practices of Iranian dentists associated with HIV- positive patients. Am J Infect Control 2006;34:530-3.
11. McCarthy GM, Koval JJ, MacDonald JK. Factors associated with refusal to treat HIV- infected patients: the results of a national survey of dentists in Canada. Am J Public Health 1999;89:541-5.
12. Irigoyen M, Zepeda M, López-Cámara V. Factors associated with Mexico City dentists' willingness to treat AIDS/HIV-positive patients. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1998; 86: 169-74.
13. Coulter ID, Marcus M, Freed JR, et al. Use of dental care by HIV-infected medical patients. J Dent Res 2000;79: 1356-61.
14. Maupome G, Acosta- Gio E, Borges-Yanes SA, et al. Survey on attitudes toward HIV- infected individuals and infection control practices among dentists in Mexico City . Am J Infect Control 2000;28:21-24.
15. Mulligan R, Seirawan H, Galligan J , et al. The effect of an HIV/AIDS educational program on the knowledge, attitudes, and behaviors of dental professionals. J Dent Educ 2006;70:857-68.
16. Askarian M, Mirzaei K, Cookson B. Knowledge, attitudes, and practice of Iranian dentists with regard to Human Immunodeficiency Virus-related disease. Infect Control Hosp Epidemiol 2007;24: 83-7.
17. Kitaura H, Adachi N, Kobayashi K, et al. Knowledge and attitudes of Japanese dental health care workers toward HIV- related disease. J Dent 1997;25:279-83.
18. Angelillo I, Nardi G, Rizzo CF, Viggiani NMA. Dental hygienists and infection control : Knowledge , attitude , and behaviour in Italy. J Hosp Infect 2001; 47: 314-20.
19. McCarthy GM, Koval JJ, MacDonald JK. Compliance with recommended infection control procedures among Canadian dentists: result of a national survey. Am J Infect Control 1999;27:377-84.
20. Gershon RR, Karkashian C, Vlahov D, et al. Correlates of infection control practices in dentistry. Am J Infect control 1998;26:29-34.
21. Boyce JM, Pittet D. Guideline for Hand Hygiene in Health-Care Settings: recommendations of the Healthcare Infection Control Practices Advisory Committee and the HICPAC/SHEA/APIC/IDSA Hand Hygiene Task Force. Infect Control Hosp Epidemiol 2002;23(12 Suppl):S3-40.
22. Pagliari AV, Garbin CA, Garbin AJ. HIV attitudes and practices among professors in a Brazilian dental school. J Dent Educ 2004;68:1278-85.
23. Gachigo JN, Naidoo S. HIV/AIDS: the knowledge, attitudes and behaviour of dentists in Nairobi, Kenya. SADJ 2001;56:587-91.
24. Al-Rabeah A, Moamed AG. Infection control in the private dental sector in Riyadh. Ann Saudi Med 2002;22:13-7.
25. Cleveland JL, Gooch BF, Lockwood SA. Occupational blood exposures in dentistry: a decade in review. Infect Control Hosp Epidemiol. 1997;18:717-21.
26. Askarian M, Malekmakan L. The prevalence of needle stick injuries in medical, dental, nursing and midwifery students at the university teaching hospitals of Shiraz, Iran. Indian J Med Sci. 2006;60:227-32.