Table 1 Educational and occupational characteristics and self-reported hepatitis Bvirus (HBV) infection control practices of the study sample of Tehran dentists (n =300)

Variable	% of respondents
Type of dental clinic	
Office only	66.3
Clinic only	14.3
Both	19.3
No. of staff employed	
0	4.3
1	52.3
2	33.7
3	8.0
4	1.3
5	0.3
Years of clinical experience	
> 6	83.3
≤ 6	16.7
Graduated abroad from foreign university	
Total	26.3
General dentists	19.3
Specialist dentists	7.0
Academic faculty experience	19.7
No. of continuing education courses attended	
> 3	38.7
1-2	29.7
Never	31.7
Attended course(s) within previous 2 years	41.3
Main source of HBV-related knowledge	
Textbooks	38.3
Articles	33.0
Courses/classes	23.3
National media	5.3
Self-assessed knowledge regarding HBV	
Very knowledgeable	5.7
Good	57.7
Poor	31.0
Very poor	5.7
Vaccination status	
Vaccinated against HBV	88.3
Had antibody titre tested	55.0
Personal protection used	
Dental mask	98.0
Disposable gloves for each patient	99.3
Glasses/eyeshield	68.7
Minutes preparing dental unit for next patient	
≥ 3	75.7
< 3	24.3
Sterilization methods used	
Autoclave only	41.0
Both autoclave and dry oven	41.0
Oven only (no autoclave)	17.0