

Table 5 Prevalence of hepatitis B surface antigen (HBsAg) and antibody to the hepatitis C virus (anti-HCV) by culture-related risk factors

Risk factor	No. of subjects	HBsAg positive		Anti-HCV positive	
		No. (%)	OR (95% CI)	No. (%)	OR (95% CI)
Shaving (male ≥ 20 years)					
None	5 288	180 (3.4)	1	295 (5.6)	1
Home	1 983	73 (3.7)	1.1 (0.8-1.4)	149 (7.5)	1.4 (1.1-1.7)
Barber	5 419	244 (4.1)	1.5 (1.2-1.9)	532 (9.8)	1.8 (1.5-2.1)
Sharing tooth brush/miswak (≥ 5 years)					
No	2 364	1 083 (2.6)	1	2 173 (5.1)	1
Yes	476	20 (4.2)	1.6 (1.0-2.7)	41 (8.4)	1.6 (1.2-2.4)
Sharing cigarettes/hookah/bidi (adults ≥ 20 years)					
No	23 027	698 (3.0)	1	1 676 (7.3)	1
Yes	1 373	75 (5.5)	1.8 (1.4-2.4)	158 (11.5)	1.7 (1.4-2.0)
Tattooing/acupuncture (≥ 5 years)					
No	42 606	1 095 (2.6)	1	2 195 (5.2)	1
Yes	229	8 (3.5)	1.4 (0.6-2.8)	19 (8.3)	1.6 (1.0-2.7)
Ear/nose piercing (female ≥ 5 years)					
No	5 257	76 (1.5)	1	161 (3.1)	1
Yes	15 141	351 (2.3)	1.6 (1.2-2.1)	886 (5.8)	2.0 (1.7-2.4)
History of surgery					
No	44 697	1 083 (2.4)	1	2 058 (4.6)	1
Yes	2 346	73 (3.1)	1.3 (1.0-1.2)	236 (10.1)	2.3 (2.0-2.7)

CI = confidence interval; OR = odds ratio.