

**Table 2 Prevalence of hepatitis B and C among 469 male blood donors in Aden according to sociodemographic characteristics and relevant history**

Variable	Hepatitis B		P-value	Hepatitis C		P-value
	No No. (%)	Yes No. (%)		No No. (%)	Yes No. (%)	
<b>Age group (years)</b>			0.42			0.80
< 25	127 (96.9)	4 (3.1)		127 (99.2)	1 (0.8)	
25-30	133 (94.3)	8 (5.7)		133 (98.5)	2 (1.5)	
≥ 30	179 (93.7)	12 (6.3)		179 (98.4)	3 (1.6)	
<b>Marital status</b>			0.68			0.68
Single	183 (95.3)	9 (4.7)		183 (98.9)	2 (1.1)	
Married	256 (94.5)	15 (5.5)		256 (98.5)	4 (1.5)	
<b>Occupation</b>			0.41			0.77
Health worker	28 (90.3)	3 (9.7)		28 (100.0)	0 (0.0)	
Military	92 (93.9)	6 (6.1)		92 (98.9)	1 (1.1)	
Other	319 (95.5)	15 (4.5)		319 (98.5)	5 (1.5)	
<b>Education</b>			0.53			0.77
< High school	246 (94.3)	15 (5.7)		246 (98.8)	3 (1.2)	
≥ High school	193 (95.5)	9 (4.5)		193 (98.5)	3 (1.5)	
<b>Residence</b>			0.27			0.57
Aden	336 (95.5)	16 (4.5)		336 (98.8)	4 (1.2)	
Other	103 (92.8)	8 (7.2)		103 (98.1)	2 (1.9)	
<b>History of:</b>						
<b>Previous blood donation</b>			0.02			0.01
No	149 (91.4)	14 (8.6)		149 (96.8)	5 (3.2)	
Yes	290 (96.7)	10 (3.3)		290 (99.7)	1 (0.3)	
<b>Chronic disease</b>			0.35			0.38
No	407 (95.1)	21 (4.9)		407 (98.8)	5 (1.2)	
Yes	32 (91.4)	3 (8.6)		32 (97.0)	1 (3.0)	
<b>Blood transfusion</b>			0.01			0.01
No	415 (97.4)	11 (2.6)		415 (99.5)	2 (0.5)	
Yes	24 (64.9)	13 (35.1)		24 (85.7)	4 (14.3)	
<b>Dental treatment</b>			0.01			0.01
No	294 (97.7)	7 (2.3)		294 (99.7)	1 (0.3)	
Yes	145 (89.5)	17 (10.5)		145 (96.7)	5 (3.3)	
<b>Cupping</b>			0.01			0.04
No	364 (96.3)	14 (3.7)		364 (99.2)	3 (0.8)	
Yes	75 (88.2)	10 (11.8)		75 (96.2)	3 (3.8)	
<b>Surgical procedures</b>			0.82			0.56
No	416 (94.8)	23 (5.2)		416 (98.6)	6 (1.4)	
Yes	23 (95.8)	1 (4.2)		23 (100.0)	0 (0.0)	
<b>Travel outside the country</b>			0.13			0.83
No	350 (95.6)	16 (4.4)		350 (98.6)	5 (1.4)	
Yes	89 (91.8)	8 (8.2)		89 (98.9)	1 (1.1)	
<b>Malaria infection</b>			0.01			0.04
No	363 (96.5)	13 (3.5)		363 (99.2)	3 (0.8)	
Yes	76 (87.4)	11 (12.6)		76 (96.2)	3 (3.8)	