

Table 1 Anti-HCV and HBsAg in first-time replacement blood donors at Jinnah Postgraduate Medical Centre, 2000

Variable	No. tested (%) (n = 7325)	% reactive	Anti-HCV OR (95% CI)	% reactive	HBsAg OR (95% CI)
<i>Age group (years)</i>					
17–20	1553 (21.2)	1.9	1.0	4.9	1.0
21–30	4127 (56.3)	3.6	1.90 (1.28–2.83)*	4.6	0.93 (0.71–1.22)
31–40	1294 (17.7)	5.0	2.69 (1.73–4.17)*	5.5	1.13 (0.81–1.57)
41–50	250 (3.4)	5.6	3.01 (1.57–5.76)*	2.4	0.48 (0.21–1.11)
51–65 ^a	25 (0.3)	0		4.0	
Missing ^b	76 (1.0)				
<i>Sex</i>					
Male	7168 (97.9)	3.6	1.0	4.7	1.0
Female	157 (2.1)	3.2	0.89 (0.32–2.27)	5.7	1.2 (0.59–2.53)
<i>Education</i>					
None	3092 (42.2)	4.4	1.0	5.3	1.0
Up to primary	249 (3.4)	3.6	0.82 (0.41–1.62)	5.2	0.98 (0.55–1.76)
Up to secondary	2590 (35.4)	3.4	0.76 (0.58–1.01)	4.2	0.79 (0.62–1.01)
More than secondary	1370 (18.7)	2.0	0.44 (0.29–0.66)*	4.1	0.76 (0.56–1.04)
Missing ^b	24 (0.3)				
<i>Profession/employment</i>					
Group I: professional/health care provider	572 (7.8)	4.2	1.0	3.0	1.0
Group II: uniformed/skilled worker	2325 (31.7)	3.4	0.80 (0.50–1.28)	5.0	1.73 (1.03–2.90)*
Group III: agriculture worker/labourer	2975 (40.6)	4.3	1.04 (0.66–1.62)	4.5	1.53 (0.92–2.55)
Group IV: others (student/housewife/unemployed)	925 (12.6)	1.6	0.38 (0.20–0.73)*	5.3	1.83 (1.04–3.20)*
Missing ^b	528 (7.2)				
<i>Mother tongue</i>					
Urdu	2938 (40.1)	1.7	1.0	3.6	1.0
Sindhi	979 (13.4)	5.6	3.44 (2.33–5.08)*	6.2	1.78 (1.28–2.45)*
Punjabi	1042 (14.2)	4.8	2.91 (1.95–4.34)*	4.5	1.26 (0.89–