

Table 2 Variation of HBsAg and anti-HCV among student blood donors (n = 2157)

Characteristic	Total		HBsAg		Test of significance	Anti-HCV		Test of significance
	No.	%	No.	%		No.	%	
<i>Residence</i>								
Urban	1362	63.1	52	3.8	$\chi^2 = 2.18$ $P = 0.14$	25	1.8	$\chi^2 = 10.3$ $P = 0.001$
Rural	795	36.9	41	5.2		33	4.2	
<i>Sex</i>								
Male	1350	62.6	69	5.1	$\chi^2 = 5.6$ $P = 0.018$	38	2.8	$\chi^2 = 0.22$ $P = 0.6$
Female	807	37.4	24	3.0		20	2.5	
<i>Blood group</i>								
A	790	36.6	27	3.4	$\chi^2 = 4.4$ $P = 0.22$	23	2.9	$\chi^2 = 1.6$ $P = 0.65$
B	494	22.9	19	3.8		16	3.2	
AB	204	9.5	12	5.9		4	2.0	
O	669	31.0	35	5.2		15	2.2	
<i>Rh type</i>								
Rh positive	2027	94.0	89	4.4	$\chi^2 = 0.5$ $P = 0.48$	58	2.9	$P = 0.047^a$
Rh negative	130	6.0	4	3.1		0	0.0	
<i>Total</i>	2157	100.0	93	4.3		58	2.7	

HBsAg = hepatitis B surface antigen.

HCV = hepatitis C virus.

<sup>a</sup>Fisher exact test.