

Table 8 Regression analysis for risk factors of hepatitis C virus (HCV) infection

Variable	Total sample (n = 65 761)				Females (n = 32 780)				Males (n = 32 391)			
	Exposed %	Exp(B)	95% CI for ExpB	P-value	Exposed %	ExpB	95% CI for ExpB	P-value	Exposed %	ExpB	95% CI for ExpB	P-value
Age		1.02	1.01–1.02	< 0.001		1.01	1.00–1.02	0.014		1.02	1.02–1.03	< 0.001
Married vs single	29.0	1.25	1.02–1.54	0.031	26.4	1.69	1.26–2.25	< 0.001	32.0	0.96	0.71–1.28	0.756
Hospitalization	26.0	1.29	1.06–1.56	0.011	27.0	1.12	0.86–1.47	0.404	24.3	1.39	1.04–1.84	0.024
Surgical operation	14.8	1.32	1.06–1.63	0.011	15.5	1.28	0.96–1.72	0.094	14.1	1.34	0.98–1.84	0.071
Blood transfusion	5.5	1.48	1.17–1.87	< 0.001	4.5	1.69	1.21–2.36	0.002	6.4	1.36	0.98–1.90	0.068
IV drug abuse	0.1	5.94	2.12–16.7	0.001	0.00	0.00	0.00–0.00	0.999	0.2	9.36	3.29–26.7	0.000
Haemodialysis	0.1	3.54	1.25–10.0	0.017	0.1	3.64	0.84–15.8	0.084	0.1	3.43	0.78–15.1	0.104
Diabetes treatment	0.4	1.25	0.95–1.64	0.107	0.4	1.03	0.70–1.52	0.876	0.37	1.53	1.05–2.23	0.028
Constant		0.055		0.000		0.009		0.000		0.056		< 0.001

CI = confidence interval.