

Table 3 Multivariable regression results

Model terms	β coefficient	SE	t statistic	P value	2.5%	97.5%
Intercept (β_0)	13.1410	1.210	10.863	<0.0005*	10.767	15.515
Marital status (P<0.0005)						
Married	-	-	-	-	-	-
Single or other	1.3698	0.682	2.008	0.045*	0.031	2.709
Age (P<0.0005)						
Less than 30 years	-	-	-	-	-	-
30-40 years	0.6446	0.779	0.827	0.408	-0.885	2.174
Over 40 years	0.8523	0.872	0.977	0.329	-0.860	2.565
Highest level of education attained (P=0.003)						
High school or lower	-	-	-	-	-	-
Diploma	-2.2271	1.161	-1.918	0.055	-4.506	0.052
University or higher	-0.3471	0.660	-0.526	0.599	-1.642	0.947
Field of work (P<0.0005)						
Health care	-	-	-	-	-	-
Non-health care	-5.2006	0.870	-5.977	<0.0005*	-6.908	-3.493
Unemployed	-4.2959	1.069	-4.017	<0.0005*	-6.395	-2.197
Student (health field)	-2.2919	0.956	-2.398	0.017*	-4.168	-0.416
Student (other field)	-6.7005	1.183	-5.666	<0.0005*	-9.022	-4.379
Do you know someone with hepatitis C virus? (P=0.037)						
No	-	-	-	-	-	-
Yes	0.5301	0.664	0.799	0.425	-0.773	1.833
Do you know about the Dubai Initiative for Hepatitis C Virus? (P=0.011)						
No	-	-	-	-	-	-
Yes	-3.4141	0.940	-3.632	<0.0005*	-5.259	-1.569
How knowledgeable are you about hepatitis C virus? (P<0.0005)						
Not at all/slightly	-	-	-	-	-	-
Moderately	2.6513	0.508	5.219	<0.0005*	1.654	3.648
Very/extremely	5.3339	0.746	7.147	<0.0005*	3.869	6.799
R-squared: 21.1%	Adjusted R-squared: 19.9%		F (13 836) = 17.22; P<0.0005*			

The table shows the results of the multivariable linear regression, conducted to determine which factors are associated with better hepatitis C knowledge. Each factor also shows the P value of the bivariate analysis (Mann-Whitney U for binary variables, Kruskal-Wallis for the others). * indicates a significant P value.