

Variable	Total		HCV positive		Unadjusted ^a			Age-adjusted ^a		
	No.	%	No.	%	OR	95% CI	<i>P</i> -value	OR	95% CI	<i>P</i> -value
Sociodemographic characteristics										
Age (years)										
< 25	419	23.7	12	2.9	1	-		-	-	-
25-29	335	18.9	14	4.2	1.48	0.67-3.24		-	-	-
30-34	267	15.1	15	5.6	2.02	0.93-4.38		-	-	-
35-39	231	13.1	17	7.4	2.69	1.26-5.75	< 0.001	-	-	-
40-44	183	10.3	20	10.9	4.16	1.99-8.71		-	-	-
45-49	149	8.4	16	10.7	4.08	1.88-8.84		-	-	-
50-54	107	6.1	24	22.4	9.81	4.72-20.4		-	-	-
≥ 55	79	4.5	23	29.1	13.9	6.57-29.5		-	-	-
Sex										
Female	1303	73.6	96	7.4	1	-	0.121	1	-	0.098
Male	467	26.4	45	9.6	1.34	0.92-1.90		1.38	0.94-2.02	
Marital status										
Single	577	32.6	15	2.6	1	-		1	-	
Married	1103	62.3	112	10.2	4.23	2.45-7.33	< 0.001	1.67	0.89-3.14	0.423
Widow	54	3.0	11	20.4	9.58	4.15-22.2		1.92	0.72-5.13	
Divorced	34	1.9	3	8.8	3.63	0.99-13.2		1.37	0.36-5.22	
Missing data	2	0.1	-	-	-	-		-	-	-
Marriage duration (years)										
Single	577	32.6	15	2.6	1	-		1	-	
≤ 12	581	32.8	39	6.7	2.69	1.47-4.95	< 0.001	1.65	0.87-3.14	0.331
> 12	555	31.4	84	15.1	6.68	3.81-11.7		1.88	0.87-4.06	
Unspecified	57	3.2	3	5.3	2.08	0.58-7.42		1.11	0.29-4.15	
Occupation										
Doctor ^b	161	9.1	4	2.5	1	-		1	-	
Physician-in-training	77	4.4	2	2.6	1.05	0.19-5.84		2.18	0.38-12.5	
Nurse ^c	835	47.2	44	5.3	2.18	0.77-6.16	< 0.001	2.36	0.82-6.75	< 0.001
Manual worker	383	21.7	63	16.5	7.73	2.76-21.6		4.87	1.71-13.9	
Laboratory technician	84	4.8	10	11.9	5.61	1.61-17.5		3.86	1.14-13.0	
Pharmacist	150	8.5	10	6.7	2.80	0.86-9.14		1.91	0.58-6.32	
Missing data	80	4.5	-	-	-	-		-	-	

Hospital ward										
Paediatrics	249	14.1	16	6.4	1	-		1	-	
Surgery	382	21.6	25	6.6	1.02	0.53-1.95		1.06	0.54-2.07	
Obstetrics	160	9.0	9	5.6	0.87	0.37-2.01		0.86	0.36-2.04	
Internal medicine	363	20.5	35	9.6	1.56	0.84-2.87		1.84	0.97-3.49	
Other medical ^d	82	4.6	10	12.2	2.02	0.88-4.65	0.484	1.40	0.59-3.33	0.133
ICU & Emergency	238	13.5	20	8.4	1.34	0.67-2.64		2.11	1.04-4.31	
Laboratory	135	7.6	10	7.4	1.17	0.51-2.64		1.13	0.49-2.64	
Non-medical	88	4.9	6	6.8	1.07	0.40-2.81		0.92	0.34-2.47	
Missing data	73	4.1	-	-	-	-		-	-	
Duration of work (years)										
≤1	45	2.5	1	2.2	1	-		1	-	
2-3	389	21.9	13	3.3	1.52	0.19-11.9	< 0.001	2.91	0.36-23.4	0.669
4-10	486	27.5	26	5.4	2.49	0.33-18.8		2.98	0.39-22.8	
>10	679	38.4	85	12.5	6.29	0.85-46.3		2.91	0.39-21.9	
Missing data	171	9.7	-	-	-	-		-	-	-
Community risk factors										
No. of injections received outside health-care setting										
0	100	5.7	6	6.0	1	-		1	-	
<10	547	30.9	38	6.9	1.17	0.48-2.84		1.13	0.48-2.81	
>10	820	46.3	67	8.2	1.39	0.59-3.30		1.06	0.44-2.55	
Regularly	50	2.8	7	14.0	2.55	0.80-8.04	0.419	1.73	0.53-5.65	0.713
Unknown number	253	14.3	23	9.1	1.57	0.62-3.97		1.40	0.54-3.64	
Shaving of beard^e										
No	58	12.4	3	5.2	1	-		1	-	
Yes	409	87.6	42	10.3	2.09	0.63-7.00	0.185	1.99	0.59-6.76	0.229
Shaving at barber's shop^f										
No	81	19.8	5	6.2	1	-		1	-	
Yes	328	80.2	37	11.3	1.93	0.73-5.08	0.182	2.28	0.84-6.16	0.103

<i>Barber uses new razors⁹</i>											
No		5	1.5	3	60.0	1	–		1	–	
Yes		317	96.7	33	10.4	0.08	0.01–0.48	0.027	0.08	0.01–0.52	0.030
Don't know		6	1.8	1	16.7	0.13	0.01–2.18		0.17	0.01–2.90	

^aResults of univariate and age-adjusted logistic regression models, using positive anti-HCV EIA results as the dependant variable.

^bIncludes residents and senior doctors; ^cIncludes both nurses-in-training, and qualified/practising nurses; ^dIncludes Cardiology, Pulmonary disease, Geriatrics, Tropical medicine and Nephrology; ^eAmong males only (n = 467); ^fAmong males who shave their beards (n = 409); ^gAmong males who shave their beards at the barber's shop (n = 328).

OR – odds ratio; CI – confidence interval; ICU – intensive care unit.