

eAppendix A. Adjusted HRs of HCV Antibody Testing by Location

Characteristic ^a	DC/Suburban Maryland		Baltimore		Virginia	
	HR	95% CI	HR	95% CI	HR	95% CI
Birth cohort	0.65	0.64-0.67	0.67	0.65-0.70	0.67	0.65-0.68
Effect of time after June 2013 (not in birth cohort)	2.23	2.17-2.29	2.22	2.12-2.33	1.62	1.56-1.67
Effect of time after June 2013 (birth cohort)	2.29	2.20-2.38	2.24	2.10-2.39	2.58	2.47-2.69
Difference in effect of time after June 2013 in birth cohort vs not in birth cohort	1.03	0.98-1.07	1.01	0.93-1.09	1.59	1.52-1.68
Male	0.93	0.91-0.95	0.92	0.89-0.95	1.00	0.98-1.02
Race ^b (ref, non-Hispanic white)						
Non-Hispanic black	1.26	1.23-1.29	1.82	1.76-1.89	1.39	1.35-1.44
Hispanic	1.29	1.24-1.34	1.56	1.41-1.73	1.33	1.29-1.38
Asian/Pacific Islander	1.30	1.25-1.36	1.40	1.29-1.52	1.47	1.43-1.52
American Indian/Alaskan Native	1.17	0.91-1.51	0.85	0.54-1.34	1.03	0.76-1.39
Mixed race	1.60	1.48-1.73	1.87	1.55-2.26	1.32	1.19-1.46
Medical specialty (ref, other/specialty)						
Family practice/adult medicine	1.33	1.29-1.37	1.19	1.11-1.27	1.22	1.18-1.26
OB/GYN	1.73	1.67-1.80	1.45	1.34-1.57	1.39	1.32-1.45
ED/urgent care	1.27	1.22-1.32	1.11	1.01-1.23	1.18	1.13-1.24
Pediatrics	1.34	1.16-1.53	1.08	0.85-1.38	1.14	0.94-1.39
HBV+	4.74	4.11-5.48	5.20	4.23-6.41	4.28	3.68-4.97
HIV+	7.54	7.06-8.06	5.96	5.29-6.71	4.83	4.10-5.69
Prior visit with GI/ID	0.79	0.76-0.83	1.42	1.27-1.59	0.95	0.91-1.00
Median area household income ^c (per \$10,000 difference)	0.97	0.96-0.97	0.95	0.94-0.96	0.97	0.97-0.98

ED indicates emergency department; GI/ID, gastroenterology/infectious disease; HBV, hepatitis B virus; HCV, hepatitis C virus; HR, hazard ratio; OB/GYN, obstetrics/gynecology; ref, reference.

^aAll characteristics assessed up to 30 days after first visit.

^bNonreported race imputed using Bayesian Improved Geocoding Algorithm.

^cSource: US Census Bureau, American Community Survey. HRs interpreted for every \$10,000 difference.

eAppendix B. Complete Case Analysis of Adjusted HRs of HCV Antibody Testing, including Men Who Have Sex With Men and Illicit Drug Use

Characteristic ^a	Antibody Screening	
	HR	95% CI
Birth cohort	0.55	0.54-0.56
Effect of time after June 2013 (not in birth cohort)	1.93	1.88-1.98
Difference in effect of time after June 2013 in birth cohort vs not in birth cohort	1.35	1.29-1.40
Male	0.84	0.82-0.86
Race ^b (ref, non-Hispanic white)		
Non-Hispanic black	1.42	1.38-1.45
Hispanic	1.26	1.22-1.30
Asian/Pacific Islander	1.35	1.31-1.40
American Indian/Alaskan Native	1.27	1.02-1.58
Mixed race	1.59	1.48-1.71
Medical specialty (ref, other/specialty)		
Family practice/adult medicine	1.24	1.21-1.28
OB/GYN	1.32	1.27-1.36
ED/urgent care	1.21	1.16-1.26
Pediatrics	1.23	1.08-1.40
HBV+	3.99	3.45-4.60
HIV+	4.36	4.00-4.75
Prior visit with GI/ID	0.91	0.87-0.95
Median area household income ^c (per \$10,000 difference)	0.96	0.96-0.96
Clinic location (ref, DC/suburban Maryland)		
Baltimore	0.98	0.96-1.00
Virginia	0.95	0.93-0.97
Men who have sex with men	1.99	1.87-2.12
History of illicit drug use (ref, never used)		
Yes, nonintravenous	2.12	1.97-2.27
Yes, intravenous	7.20	3.17-16.35
Unknown	0.98	0.96-1.01

ED indicates emergency department; GI/ID, gastroenterology/infectious disease; HBV, hepatitis B virus; HCV, hepatitis C virus; HR, hazard ratio; OB/GYN, obstetrics/gynecology; ref, reference.

^aAll characteristics assessed up to 30 days after first visit.

^bNonreported race imputed using Bayesian Improved Geocoding Algorithm.

^cSource: US Census Bureau, American Community Survey. HRs interpreted for every \$10,000 difference.