

**Supplemental Tables:**

<b>Supplemental Table A: HCV Genotypes for sample of HCV Ag/Ab+ participants by geography</b>						
	<b>north#</b>		<b>south^</b>		<b>Total</b>	
<b>HCV genotype</b>	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%
<b>1</b>	90	69.2	67	78.8	157	73
<b>2</b>	1	0.8	2	2.4	3	1.4
<b>3</b>	9	6.9	0	0	9	4.2
<b>6</b>	30	23.1	16	18.8	46	21.4
<b>Total</b>	130	100	85	100	215	100

# Northern provinces include: Hanoi, Hai Phong, Nghe An, Quan Ninh, Yen Bai

^Southern provinces include: An Giang, Can Tho, Dong Nai, Ho Chi Minh City

Supplemental Table B: Associations between HCV Ag/Ab+ prevalence (outcome) and select factors among MSM in Vietnam

Independent predictor	4.1.1: Subpopulation univariable analysis (non-IDU)						4.1.1: Subpopulation univariable analysis (IDU)					
	Total	%	Odds Ratio (OR)	95% CI		p-value	Total	%	Odds Ratio (OR)	95% CI		p-value
<b>Total</b>	1499						80					
<b>Province</b>												
Can Tho	343	25.6	1.0				25	31.3	1.0			
Ho Chi Minh City	288	25.4	3.7	1.9	7.1	0.000	32	40	1.2	0.3	5.5	0.767
Hanoi	238	21.9	3.2	1.7	6.1	0.001	15	18.8	0.2	0.0	1.0	0.055
Hai Phong	221	27.2	5.9	3.2	10.9	0.000	8	10	0.3	0.0	2.2	0.236
<b>Age Category</b>												
<20	327	22.8	1.0				14	17.5	1.0			
20-25	423	29.5	2.0	0.9	4.4	0.077	18	22.5	11.5	1.1	118.6	0.041
25-30	278	19.4	6.7	3.1	14.3	0.000	22	27.5	11.4	1.4	90.7	0.021
>=30	408	28.4	3.5	1.7	7.6	0.001	26	32.5	2.0	0.2	18.9	0.545
<b>Ever married to a woman</b>												
No	1219	85.1	1.0				58	73.4	1.0			
Yes	214	14.9	2.0	1.1	3.7	0.027	21	26.6	2.5	1.1	5.7	0.028
<b>Sexual archetype (self-reported)</b>												
Bong lo' (openly MSM, feminine appearance)	70	4.7	1.0				3	3.8	1.0			
Bong kin' (secretely MSM, masculine appearance)	1013	70.5	0.5	0.1	1.9	0.302	40	50	0.9	0.0	20.3	0.962
Straight man or Other	358	24.9	1.0	0.2	3.8	0.952	37	46.3	1.0	0.0	19.1	0.98
<b>Sexual orientation (self-reported)</b>												
Prefers women to men as partners	239	16.6	1.0				23	28.8	1.0			
Prefers men equally as women	213	14.8	0.6	0.3	1.4	0.243	18	22.5	2.5	0.3	20.5	0.404
Prefers men to women as partners	988	68.6	0.8	0.4	1.4	0.387	39	48.8	6.1	0.8	46.4	0.08
<b>No. of male sex partners in past month</b>												
<=1	472	40.8	1.0				23	37.1	1.0			
1-5	453	39.2	0.8	0.5	1.3	0.344	21	33.9	0.7	0.1	6.5	0.777
5-10	159	13.7	0.5	0.3	0.9	0.030	15	24.2	0.7	0.1	6.2	0.787
>=10	73	6.3	0.8	0.2	2.9	0.766	3	4.8	0.4	0.0	7.8	0.515
<b>Used condom during last sex with MSM casual partner</b>												

No	288	41.1	1.0					17	47.2	1.0				
Yes	405	57.9	0.9	0.5	1.9	0.879		19	52.8	0.2	0.0	1.5	0.114	
Don't remember, no response	7	1	0.9	0.1	7.8	0.892		-	-					
<b>Used condom during last month with MSM casual partner</b>														
Always	288	20	1					15	18.8	1.0				
Most of the time	109	7.6	0.8	0.3	1.8	0.552		4	5	22.9	1.1	465.4	0.041	
Sometimes	165	11.5	0.7	0.3	1.5	0.314		6	7.5	8.2	0.6	118.8	0.123	
Never	137	9.5	1.0	0.4	2.3	0.989		11	13.8	15.6	1.6	155.2	0.019	
Don't remember, no response	741	51.5	0.7	0.4	1.2	0.163		44	55	5.2	0.7	42.2	0.119	
<b>Had sex with a man in the past 1 month for money (i.e. sold sex)</b>														
No	972	67.5	1					46	57.5					
Yes	468	32.5	0.8	0.5	1.2	0.272		34	42.5	1.5	0.3	8.7	0.655	
<b>Paid for anal sex with a man in the past 1 month for money</b>														
No	1448	95.3	1.0					73	91.3					
Yes	72	4.7	0.7	0.2	2.2	0.564		7	8.8	1.1	0.1	7.6	0.951	
<b>Ever used illegal drugs</b>														
No	1192	82.8	1.0					1192	82.8					
Yes	248	17.2	1.5	0.8	2.5	0.173		248	17.2					
<b>Ever injected illegal drugs</b>														
No	Not applicable							Not applicable						
Yes														
<b>Injected drugs in the last 1 month</b>														
No	Not applicable							Not applicable						
Yes														
<b>Had sexual relations with a female sex worker in the past 12 months</b>														
No	416	70.4	1.0					30	61.2					
Yes	174	29.4	1.0	0.5	2.1	0.931		19	38.8	0.3	0.0	1.8	0.171	
<b>Ever tested for HIV % (95% CI)</b>														
No	1020	70.8	1					48	60					
Yes	420	29.2	1.2	0.7	2.0	0.508		32	40	0.2	0.0	1.1	0.067	
<b>HBsAg</b>														
negative	1233	85.6						69	86.3	1.0				
positive	207	14.4	2.1	1.2	3.6	0.009		11	13.8	0.1	0.0	0.7	0.021	
<b>anti-HBc</b>														
negative	548	47.4	1.0					23	33.8	1.0				
positive	608	52.6	1.5	0.842634	2.8	0.164		45	66.2	0.6	0.1	4.2	0.642	
<b>HIV Status</b>														
negative	1312	91.1	1.0					63	78.8	1.0				
positive	128	8.9	17.2	6.2	47.3	0.000		17	21.3	omitted				