

**Additional files for** Cheng T, Small W, Nosova E, et al. Nonmedical prescription opioid use and illegal drug use: initiation trajectory and related risks among people who use illegal drugs in Vancouver, Canada. *BMC Research Notes*. 2018;11:35. [doi:10.1186/s13104-018-3152-9](https://doi.org/10.1186/s13104-018-3152-9).

### Additional File 1

**Table 4. Bivariate analyses of participants reporting nonmedical prescription opioid use prior to illegal drugs (n=1,202).**

Characteristic	ARYS (n=452)		VIDUS (n=750)	
	Odds Ratio (95% CI)	<i>p</i> - value	Odds Ratio (95% CI)	<i>p</i> - value
Age per year older	0.97 (0.92 - 1.02)	0.268	1.00 (0.99 - 1.01)	0.9214
Male gender <sup>a</sup>	1.54 (1.02 - 2.36)	0.042	0.84 (0.61 - 1.14)	0.2519
Caucasian ancestry <sup>a</sup>	0.93 (0.63 - 1.39)	0.722	0.83 (0.62 - 1.13)	0.2404
Homeless <sup>a</sup>	1.35 (0.57 - 3.56)	0.513	1.10 (0.60 - 2.10)	0.7697
High school incompleteness <sup>a</sup>	1.03 (0.68 - 1.54)	0.895	1.06 (0.78 - 1.43)	0.7216
Daily heroin use <sup>a,b,c</sup>	0.89 (0.58 - 1.36)	0.600	1.08 (0.77 - 1.50)	0.6494
Daily stimulant use <sup>a,b,c,d</sup>	0.68 (0.45 - 1.04)	0.080	1.02 (0.73 - 1.41)	0.9111
Binge drug use <sup>a,b,c</sup>	0.78 (0.53 - 1.16)	0.217	0.98 (0.72 - 1.34)	0.9120
\$ spent on drugs/day <sup>b,e</sup>	1.04 (0.70 - 1.55)	0.837	0.98 (0.72 - 1.33)	0.8917
Non-fatal overdose <sup>a,c</sup>	0.94 (0.63 - 1.38)	0.738	0.82 (0.60 - 1.12)	0.2134
Methadone treatment <sup>a</sup>	0.84 (0.54 - 1.29)	0.425	1.00 (0.70 - 1.45)	0.9787
Emergency room visit <sup>a,b</sup>	0.70 (0.47 - 1.04)	0.076	0.90 (0.65 - 1.25)	0.5402
Depression symptoms <sup>a</sup>	1.04 (0.68 - 1.58)	0.865	1.17 (0.85 - 1.63)	0.3315
Childhood trauma <sup>a</sup>	0.92 (0.59 - 1.46)	0.725	0.99 (0.71 - 1.38)	0.9396
Experience violence <sup>a,b</sup>	0.96 (0.65 - 1.43)	0.853	1.16 (0.77 - 1.72)	0.4750
Incarceration <sup>a</sup>	0.75 (0.50 - 1.11)	0.150	0.92 (0.57 - 1.51)	0.7479
Regular employment <sup>a,b</sup>	1.03 (0.70 - 1.51)	0.886	0.89 (0.63 - 1.24)	0.4885
Drug dealing <sup>a,b</sup>	1.09 (0.72 - 1.63)	0.691	1.19 (0.84 - 1.67)	0.3190
Sex work <sup>a</sup>	0.84 (0.54 - 1.29)	0.430	1.17 (0.87 - 1.59)	0.3020

a. Comparison is yes vs. no.

b. Refers to activities, behaviours, and experiences in the last six months.

c. Includes injection and non-injection drug use.

d. Includes crack cocaine, cocaine, or crystal methamphetamine use.

e. Comparison is <median vs. ≥ median.

## Additional File 2

**Table 5. Multivariate analysis of ARYS participants reporting nonmedical prescription opioid use prior to illegal drugs (n=452).**

<b>Characteristic</b>	<b>Adjusted Odds Ratio (95% CI)</b>	<b><i>p</i> - value</b>
Male gender <sup>a</sup>	1.57 (1.04 – 2.41)	0.036
Daily stimulant use <sup>a,b,c,d</sup>	0.71 (0.46 - 1.09)	0.119
Emergency room visit <sup>a,b</sup>	0.70 (0.47 – 1.05)	0.087

a. Comparison is yes vs. no.

b. Refers to activities, behaviours, and experiences in the last six months.

c. Includes injection and non-injection drug use.

d. Includes crack cocaine, cocaine, or crystal methamphetamine use.