| Appendix 3: Mortality and excess mortality related to drug use, viral hepatitis and liver disease, and HIV infection among 617 participants with unknown HCV or HIV status* in a community-based cohort in the inner city of Vancouver |  |  |  |
| :---: | :---: | :---: | :---: |
| Cause of death | No. of observed deaths | Rate of death per 10000 person-years (95\% CI) | Standardized mortality ratio $\dagger$ ( $95 \% \mathrm{CI}$ ) |
| All | 75 | 213 (170-267) | 4.9 (3.9-6.2) |
| Men | 59 | 218 (169-281) | 4.6 (3.6-6.0) |
| Women | 16 | 197 (120-321) | 6.5 (4.0-10.5) |
| Drug-related $\ddagger$ | 4 | 11 (4-30) | 4.3 (1.6-11.6) |
| Men | 3 | 11 (4-34) | 3.6 (1.2-11.3) |
| Women | 1 | 12 (2-87) | 10.1 (1.4-71.4) |
| Liver-related§ | 4 | 11 (4-30) | 4.1 (1.5-10.9) |
| Men | 4 | 15 (6-39) | 4.6 (1.7-12.3) |
| Women | 0 | - | - |
| HIV-related $\\|$ | 1 | 3 (0-20) | 1.5 (0.2-10.9) |
| Men | 1 | 4 (1-26) | 1.6 (0.2-11.6) |
| Women | 0 | - | - |
| Note: $\mathrm{Cl}=$ confidence interval; ICD-10 = International Statistical Classification of Diseases and Related Health Problems, 10th revision. *Includes participants whose HCV status and HIV status were both unknown, and those whose status was unknown for either HCV or HIV and who had a negative HIV or HCV result, respectively. <br> $\dagger$ The reference group was the population of Vancouver. <br> $\ddagger$ Consists of mental and behavioural disorders due to psychoactive substance use (ICD-10 codes F11-16, F19), accidental poisoning by drugs (X40-44), suicide by drugs (X60-64), assault by drugs and medicaments (X85), poisoning by drugs or medicaments undetermined if accidental or intentional (Y10-14), and adverse effects of drugs and medicaments (Y40-574, Y577-79, Y598, Y880). §Deaths from viral hepatitis (B15-19), liver cancer (C22), alcoholic liver disease (K70) and nonalcoholic liver disease (K71-77). IICD-10 codes B20-24. |  |  |  |

