


CORRECTION

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Correction: Injection drug use practices and HIV infection among people who inject drugs in Kigali, Rwanda: a cross-sectional study

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Correction to: *Harm Reduction Journal* (2021) 18:130
<https://doi.org/10.1186/s12954-021-00579-0>

Following the publication of the original article [1], There is a typo error, under Results heading.

Incorrect text is:

The prevalence of HIV in this group was 9.5% (95% CI 8.7–9.3).

Correct text is:

The prevalence of HIV in this group was 9.5% (95% CI 6.6–13.3).

Also in Table 4, there is an error on the label of the categories of the variable named: “sharing other drug paraphernalia in the previous 6 months”. The correct table is shown below:

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1186/s12954-021-00579-0>.

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Table 4 Factors associated with needle sharing in the six months preceding the study among PWID in Kigali, Rwanda, N:307

| | Shared needles % (N) | Unadjusted PR (95% CI) | p value | Adjusted PR (95% CI) | p value |
|---|-------------------------|--------------------------|--------------|-------------------------|--------------|
| Sociodemographic characteristics | | | | | |
| 18–24 | 22.9 (19) | Ref | | Ref | |
| 25–34 | 32.9 (62) | 1.44 (0.92–2.25) | 0.108 | 1.01(0.71–1.42) | 0.978 |
| > 35 | 38.2 (13) | 1.67 (0.93–2.99) | 0.084 | 0.91(0.57–1.45) | 0.698 |
| Biological sex | | | | | |
| Male | 30.7 (77) | Ref | | Ref | |
| Female | 30.4 (17) | 0.98 (0.64–1.53) | 0.963 | 1.68(1.09–2.59) | 0.019 |
| Education | | | | | |
| Primary education or less | 23.4 (11) | Ref | | | |
| Some secondary education | 21.5 (17) | 0.92 (0.47–1.79) | 0.805 | | |
| Completed secondary or above | 36.5 (66) | 1.56 (0.89–2.71) | 0.116 | | |
| Marital status | | | | | |
| Single | 29.7 (75) | Ref | | | |
| Cohabiting/married | 33.3 (11) | 1.12 (0.66–1.88) | 0.669 | | |
| Divorced/separated/widow | 36.8 (7) | 1.24 (0.66–2.31) | 0.501 | | |
| Occupation* | | | | | |
| Unemployed | 25.4 (43) | Ref | | Ref | |
| Employed/student | 36.9 (51) | 1.45 (1.03–2.04) | 0.031 | 1.58 (1.19–2.11) | 0.002 |
| Self-reported sexual orientation | | | | | |
| Heterosexual | 27.4 (59) | Ref | | Ref | |
| Homosexual | 28.6 (10) | 1.04 (0.58–1.84) | 0.889 | 1.08 (0.75–1.55) | 0.667 |
| Bisexual | 44.6 (25) | 1.63 (1.13–2.34) | 0.009 | 1.46 (1.03–2.07) | 0.034 |
| <i>Drug injection related behaviors, access to needles and condom use</i> | | | | | |
| Age at first injection | | | | | |
| Before 18 years | 30.2 (16) | Ref | | | |
| 18–24 years | 33.3 (44) | 1.10 (0.68–1.78) | 0.683 | | |
| Over 25 years | 27.9 (34) | 0.92 (0.56–1.52) | 0.754 | | |
| Duration of drug injection | | | | | |
| Less than 3 years | 20.3 (26) | Ref | | Ref | |
| 4–5 years | 30.5 (32) | 1.50 (0.95–2.35) | 0.077 | 1.05 (0.74–1.48) | 0.791 |
| Over 5 years | 50.7 *36) | 2.49 (1.65–3.77) | 0.001 | 1.25 (0.83–1.89) | 0.281 |
| Needle sharing at the first injection | | | | | |
| No | 15.4 (36) | Ref | | Ref | |
| Yes | 79.5 (58) | 5.16 (3.73–7.13) | 0.001 | 2.18 (1.59–2.99) | 0.001 |
| Needle reuse in the previous 6 months | | | | | |
| No | 9.8 (20) | Ref | | Ref | |
| Yes | 71.8 (74) | 7.32 (4.74–11.31) | 0.001 | 2.27 (1.51–3.43) | 0.001 |
| Number of needles sharing partners in the previous 6 months | | | | | |
| Two or less | 21.9 (54) | Ref | | Ref | |
| More than two partners | 90.9 (40) | 4.14 (3.21–5.34) | 0.001 | 0.99 (0.79–1.25) | 0.983 |
| Selling sex for drugs in the previous 6 months | | | | | |
| No | 24 (49) | Ref | | Ref | |
| Yes | 42.5 (40) | 1.77 (1.26–2.48) | 0.001 | 1.08 (0.79–1.46) | 0.607 |
| Access to sterile needles | | | | | |
| Always | 19.4 (38) | Ref | | Ref | |
| Sometimes | 52.5 (53) | 2.71 (1.92–3.81) | 0.001 | 1.10 (0.84–1.44) | 0.477 |
| Sharing other drug paraphernalia in the previous 6 months | | | | | |
| No | 19.4 (38) | Ref | | Ref | |
| Yes | 52.5 (53) | 9.38 (6.19–14.21) | 0.001 | 3.56 (2.19–5.81) | 0.001 |

Bold values are for variables that were found to be significantly associated with needle sharing in the six months prior to the study

*Data missing for n = 2; **Data missing for n = 3; *** Data missing for n = 1; **** Data missing for n = 2; *****Data missing for n = 9

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Accepted: 9 August 2022

Published online: 18 August 2022

Publisher's Note

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