



Forced sex in Kinshasa: Data from OKAPI prospective cohort study



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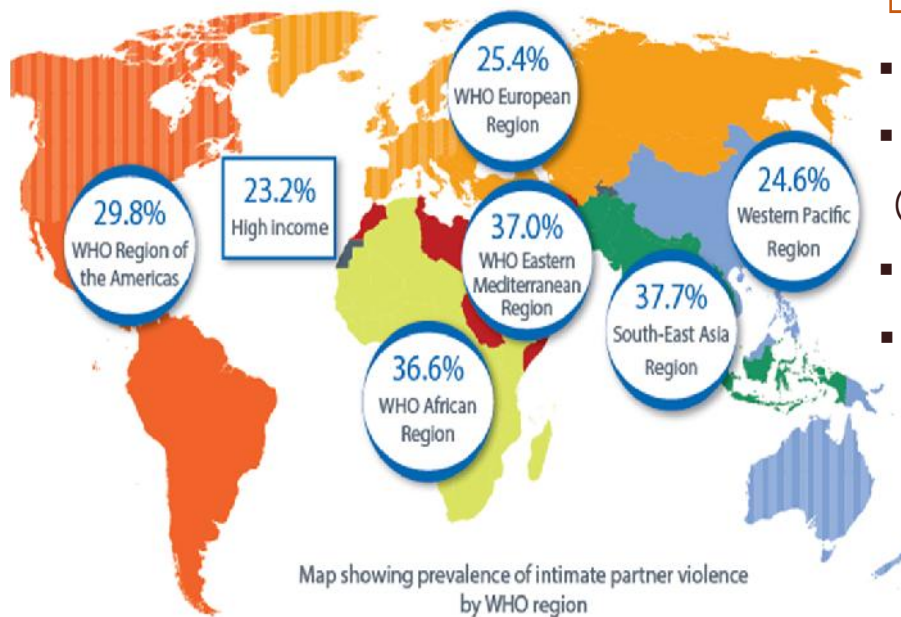
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Background/Objectives

Prevalence Intimate Partner Violence



Sexual violence ---> ↑ HIV/ STI

- Forced sex with an infected partner
- ↑ sexual risk behaviors among victims/perpetrators (unprotected sex, multiple partners, sex alcohol/drugs)
- Physiological and psychological consequences
- Victims' lack of control over sexual decisions (i.e condom use)

Objectives

- Evaluate the prevalence of forced sex in Kinshasa (D.R.Congo).
- Analyze sociodemographics, behaviors and self-reported STI associated to forced sex.

- OKAPI (Observational Kinshasa AIDS Prevention Initiative) prospective cohort study
- C.H.Monkole (Kinshasa, DRC)
- People aged 15-59 yrs attending HIV Voluntary Counseling and Testing



Statistical analyses: Baseline data

Descriptive analyses, multivariate logistic regressions (Stata 12.0)

- April 2016 - April 2018: 797 participants at baseline (24 HIV+)

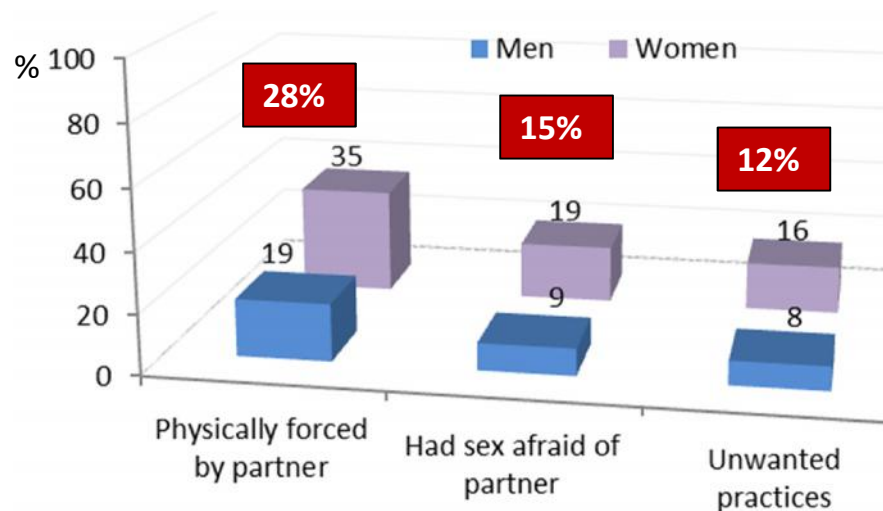


Fig 1. Prevalence of forced sex among OKAPI participants (hetero and homosexual)

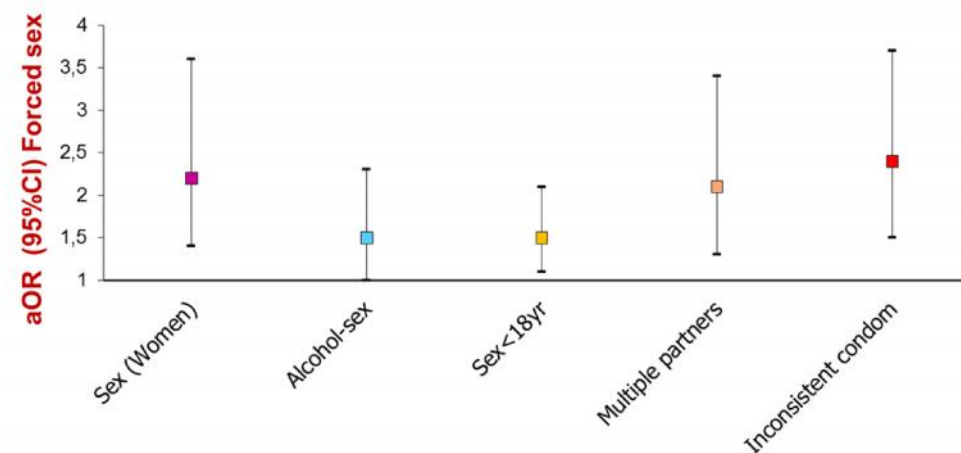


Fig 2. Factors associated with forced sex

Table 1. Association between forced sex and extragenital practices and STI

	Oral sex	Anal sex	STI diagnosis (self-reported)
	aOR (95%CI) ^a		
Forced sex	1.9 (1.3-2.7)	1.5 (1.0-2.2)	2.1 (1.3-3.5)

Conclusions

- There is a **high prevalence** of forced sex, which was associated with being female, alcohol consumption, sexual risk behaviors and STIs.
- Need of **raising awareness** about sexual violence and concentrating **preventive** efforts.
- **HIV Voluntary Counseling and Testing** can be an opportunity to inform about sexual behaviors related to forced sex and HIV/STIs.

