Prevalence and Associated Factors of Condomless Receptive Anal Intercourse with Male Clients among Transwomen Sex Workers in Shenyang, China

Zixin Wang¹
Joseph T. F. Lau²
Yong Cai³
Jinghua Li⁴
Tiecheng Ma⁵
Yan Liu⁶

¹ Research assistant professor in the JC School of Public Health and Primary Care, Faculty of Medicine, Chinese University of Hong Kong.
² Professor and associate director of the JC School of Public Health and Primary Care, Faculty of Medicine, Chinese University of Hong Kong.
³ Associate professor in the School of Public Health, Shanghai Jiaotong University, Shanghai, China.
⁴ Associate professor in the School of Public Health, Sun Yat-sen University, Guangzhou, China.
⁵ Chief executive of Shenyang Consultation Centre of AIDS Aid and Health Service, Shenyang, China.
⁶ On the staff at Shenyang Consultation Centre of AIDS Aid and Health Service.

SUMMARY
Globally, transwomen sex workers have a high prevalence of HIV and condomless receptive anal intercourse with male clients (CRAIMC). We investigated the prevalence of CRAIMC and factors associated with CRAIMC among transwomen sex workers in China. HIV prevalence among transwomen sex workers was high but probably underestimated.
The high prevalence of condomless anal intercourse with male nonclients and high mobility in sex work among this population in China are causes for concern. Risk factors for CRAIMC were multidimensional and should be considered when designing interventions targeting transwomen sex workers. Such interventions are urgently needed.

**KEY TERMS**
China; condomless anal intercourse; HIV prevalence; transwomen sex workers
REFERENCES


