

## **Abstract**

HIV among MSM (men-who-have-sex-with-men) in Hong Kong has set the alarm bells ringing since more than half of the HIV cases detected in the second quarter of 2012 in Hong Kong were contributed by sexual contact between men. While implanting HIV prevention program targeting on MSM, one should put more focus on YMSM group, who are at high-risk of HIV infection. In this study, the duration of love relation and trust level towards partners on condom usage among YMSM community in Hong Kong were examined. Also, AIDS knowledge were studied to assess its moderating effect on the above two relations. Ninety-four gay youths were recruited to complete the designed questionnaire and the results indicated significant negative relationships between duration of love relation, trust level & condom usage. Yet, AIDS knowledge did not pose any moderating effect in the above two relations. The aim of this study is to provide insights for the existing and future HIV prevention program in Hong Kong.

*Keywords:* YMSM, HIV, AIDS, love relationship, condom usage, trust, AIDS knowledge