

Abstract

This study investigated whether self-efficacy, perceived benefits and risks of unprotected sex, broad definitions of risky condomless sexual intercourse were associated with future condom use intentions of the surveyed 289 Chinese college students. Participants' current sexual activities and condom use were also considered. Results from correlation analysis showed that (1) condom use intentions in future regular sexual activities were positively correlated with self-efficacy, perceived risks of unprotected sex and broad definitions of risky condomless vaginal intercourse; (2) condom use intentions in future casual sex were positively correlated with self-efficacy, current condom use and broad definitions of risky condomless vaginal intercourse. Among the major variables, results from regression analyses showed that (1) broad definitions of risky condomless vaginal intercourse best explained condom use intentions in future regular sexual activities; (2) self-efficacy, current condom use and broad definitions of risky condomless vaginal intercourse best explained condom use intentions in future casual sex. Implications for safer sex promotion were discussed.