



KAP Study on Contraception of the 1st Year Male Students in Khon Kaen University

Khotchawan Supa, Lingling Salang, Yuthapong Werawatakul, Kovit Khampitak, Keerati Wattanakamolchai,

Department of Obstetrics and Gynecology, Faculty of Medicine, Khon Kaen University, Khon Kaen 40002, Thailand

Objective : To explore knowledge, attitude, and practices of the first year male students in Khon Kaen university regarding contraception

Methods : A cross-sectional study was conducted, using anonymous self-administered questionnaires, standardized by three professors of reproductive gynecology, for the first year male students who studied in first-semester undergraduate of academic year 2013.

Results : There were 670 students enrolled in this study. Mean age was 18.6 ± 0.96 years. Mean age at first sexual intercourse was 16.5 ± 1.93 years. One-hundred and thirty-five students (20.1%) had ever sexual intercourse. Sexual partners of seven students (5.1%) had were pregnancy. The overall contraceptive use was 45.9%. The common used contraceptive methods were condom, coitus interruptus, periodic abstinence-calendar, emergency pill, and oral pills (33%, 27%, 17%, 15, and 8 respectively). The majority of students (94.3%) had

poor knowledge in overall of contraception. The three poorest knowledge of contraceptive were injectable, oral pills, and emergency pill (95.8%, 95.4%, and 93.6%, respectively). Furthermore, more than half of students (64.5%) also had poor in condom knowledge. The poor knowledge group had idea to do abortion much more than the good knowledge group. Thus, the appropriate contraceptive knowledge may be valuable for them. Three-hundred and thirty-three students (50.3%) accepted premarital sex. Most students have a positive attitude to contraception, however some of them were more likely to agree with state that condom decreased libido (28.3%) and oral pills or injectable were unsuitable for teenagers because of their side effects (31.7%).

Conclusions : The majority of students had poor knowledge in contraception.

Keywords: Contraception, Knowledge, Attitudes, Practic

