

# FACTORS INFLUENCING MARRIED YOUTHS' DECISIONS ON CONTRACEPTIVE USE IN A RURAL AREA OF MYANMAR

Myo-Myo-Mon<sup>1</sup> and Tippawan Liabsuetrakul<sup>2</sup>

<sup>1</sup>Medical Statistics Division, Department of Medical Research (Lower Myanmar);

<sup>2</sup>Epidemiology Unit, Faculty of Medicine, Prince of Songkla University, Hat Yai, Songkhla, Thailand

**Abstract.** This study aimed to describe the factors influencing the decision of married female youth and their husbands measured by self-rating on the magnitude and importance of each factor and person, and agreement between willingness to use and actual contraceptive use. A community-based cross-sectional study was conducted in Ayeyarwaddy Division, Myanmar. The decision to use contraception increased significantly due to motivation from a provider, friends, spousal communication, and benefits of contraception by multiple logistic regression. Influencing factors which attained the magnitude of >50% and importance of >5 scores for their decision were a couple's attitude, spousal communication, pregnancy susceptibility, couple's knowledge, and benefit of contraception. A fair agreement was found between willingness to use and actual use.

---

Correspondence: Myo-Myo-Mon, Medical Statistics Division, Department of Medical Research (Lower Myanmar), Yangon 11191, Myanmar.

Tel: +95 1 375459 ext 132

E-mail: mmyomon@gmail.com; ltippawa@yahoo.com