

Knowledge, attitude and practice of emergency contraception among married women in selected township of Upper Myanmar

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Abstract

A community-based cross-sectional descriptive study was conducted with the objective of assessing the present situation of knowledge, attitude and practice on emergency contraception among married women in Pyin Oo Lwin Township, Mandalay Division from July 2010 to June 2011. Randomly selected 589 married women were interviewed using the structured questionnaires. The mean age was 32 years, 81.7% were Barmars, other 18.3% contained Shan, Nepalese, Danu, Chinese and Kokant ethnic groups and more than 90% were Buddhism. One third of women had primary school education and 46% were dependents. Common name of ECP, ECee2, in studied township was Pannittpwint say. About 68.4% of the respondents were regularly using some methods of contraception. Among 589 respondents, 52.4% had ever heard of ECP, 44.6% had ever seen and 3% of respondents had ever used ECP. Among 589 respondents, 166 (28.2%) had some knowledge on ECP and from whom 59.3% had above average knowledge level. The association between knowledge and attitude was found out using linear regression model analysis. The higher the knowledge score, the more positive in attitude on ECP among married women was found ($p < 0.01$). The 81% of achievement on positive attitude among participants can be explained by achievement of higher level of knowledge among participants (Adjusted R^2 value=81%). Only 28.2% of respondents had knowledge on ECP but their knowledge and attitude were associated which could be applied in information contribution of reproductive health. Efforts should be made to promote information, education and communication regarding ECP targeted to all women of reproductive age groups.