

**AWARENESS AND PERCEPTION ON
EMERGENCY CONTRACEPTIVE PILLS AMONG
B.COMM.H STUDENTS FROM UNIVERSITY OF
COMMUNITY HEALTH, MAGWAY**

SU PYAE SONE WIN

M.B.,B.S

for the Degree of Master of Public Health (MPH)

University of Public Health, Yangon

2019

ABSTRACT

Unwanted pregnancy followed by unsafe abortion can be evaded by means of using different contraceptive methods including emergency contraceptive methods. The aim of study was to assess the awareness and perception of emergency contraceptive (EC) pills among B.Comm.H students from University of Community Health (UCH), Magway. Cross sectional descriptive study was done during September to December among 270 third year and final year B.Comm.H students. Data were collected using self-administered questionnaire. Data analysis was done by SPSS version 22. Both descriptive analysis and bivariate analysis were employed. The mean (SD) age of the participants was 19.71(0.89) years. The majority were male (78.9%), Burmese (85.2%), Buddhist (98.9%) and (78.5%) came from rural area. Nearly two third of the participants were staying at out campus. Almost all the participants were single and did not have sexual activity. Overall, 30.7 % of the participants had high level of awareness on emergency contraceptive pills. Main source of information was from the social media (Facebook), UCH lectures and friends. Concerning the perception on emergency contraceptive pills, 75.2% of them had neutral perception towards EC pills and 18.9% had negative perception. Only 5.9% of the participants had positive perception towards EC pills. From the bivariate analysis, the level of perception was not associated with socio-demographic characteristics of the participants. There was a statistical association between the awareness and perception on emergency contraceptive pills($P=0.006$). The participants who had high level of awareness had more positive perception on emergency contraceptive pills more than those who had low level of awareness on emergency contraceptive pills. It was concluded that they had more positive perception if they had high level of awareness among the participants. There needs to raise awareness about emergency contraceptive pills to change perception and to reduce unwanted pregnancy and induced abortion.