

**PERFORMANCE OF BASIC HEALTH STAFF ON
FAMILY PLANNING SERVICES AT PUBLIC
HEALTH FACILITIES IN MAGWAY REGION**

KYI THAR MIN

M.B.,B.S

Mater of Public Health (MPH)

University of Public Health, Yangon

2019

ABSTRACT

Ensuring access to family planning (FP) services is one of the strategies for reduction of maternal and child mortality rates. Poor quality of available health services especially low performance of healthcare providers has been recognized as one of the reasons that deter utilization of FP services. Though its importance, literature relating healthcare providers' performance on FP services remains limited. This study aimed to assess the performance of basic health staff (BHS) on family planning services at public health facilities in Magway Region. The convergent parallel mixed methods study was conducted in selected health centers of Magway, Minhla, Salin, Seik Phyu and Saw townships, in which a total of 153 BHS were selected using two-stage cluster sampling and interviewed with structured questionnaire, and then three focus group discussions and four key informant interviews were conducted. Binary logistic regression was done to determine the factors influencing the providers' performance in FP services and the results were shown by the adjusted odds ratios (OR) with 95% confidence intervals (CI). Among 153 BHS, the proportion of overall satisfied performance on FP services was 43.8% (95% CI: 35.8%, 52.0%). The largest proportion of satisfied performance occurred among BHS in Magway Township while no BHS from Seik Phyu and Saw townships achieved satisfied performance. The findings revealed that BHS from Salin township were less likely to have satisfied performance compared to those from Magway (adjusted OR: 0.1 with 95% CI: 0.03, 0.5) not including Seik Phyu and Saw Townships. Challenges in provision of family planning services were stockout of family planning commodities, barriers in communication with community and co-workers, and over workload of midwives. To improve the provision of family planning services at public health facilities, training for modern family planning methods, regular support for family planning commodities, strengthening the health education activities and developing FP record books or cards were suggested by most BHS. The study findings pointed out that the reproductive health program should emphasize family planning services in Magway Region especially Saw, Seik Phyu and Salin Townships. The further research should be carried out to assess the quality of care in family planning services focusing on availability of services and clients' satisfaction.