

ABSTRACT

A study to assess the knowledge, attitude, compliance and complication of reproductive age females with regard to DMPA and who are attending field poly clinics at Nugegoda MOH area.

This was a descriptive cross sectional field polyclinic base study. It was carried out among reproductive age female with regard to DMPA attending to poly clinics at Nugegoda MOH area from 2006.12.08 to 2007.02.08. due to the limited resources and time constraints non probability sample (sample of convenience) was used sample size was 180. Self-administered questionnaire was the instrument for data collection which was pre tested. Collected data was analyse by using SPSS.

The age of all the population participants in this study varied between 17 years to 48 years. There mean age was 22.5. it was revealed that the majority of them presented to clinic were between 20 to 29 years. Majority of them had educated up to G.C.E.(O/L) most of them had good knowledge 49.4% and 77.8% of them were knowledgeable 65.7% them had positive attitudes. Majority of them were agreed (95%) with convenient 89.4% were confident of method regarding comply of method. 33.9% had complications. Many of them had irregular bleeding pv and weight gain. The female at the 20 to 29 year age group preferred DMPA most on the methods. They were complying with DMPA even if they have complication. Majority of the sample was educated and had sound socio economic background those factors further influence knowledge and attitude of drugs.

According to this results of the study recommended to improve health education program at field clinics level and strongly recommended that proper screening of acceptors are conducted field level. Even with complication they were continue used DMPA. If we can give more attention and follow up at field level regarding side effect more clients can be retain on this method.