Title: Effect of family planning counseling workshop on health workers' knowledge in Birjand Family Health Centers

Authors: Roya Kini, Mitra Moodi, Jila Hajjizade, Fariba Bahlerdi, Batool Eghbali

Abstract: Introduction: Family Planning Program is one of the most effective strategies in health indicators improvement and socioeconomic development. An effective family planning consultation can help clients to choose an appropriate contraception. This study aimed to indicate effects of family planning counseling workshop on family health worker knowledge in Birjand Health Centers.

Materials & Methods: In this quasi experimental study (before and after), a designed questionnaire which validity and reliability was proved by skilled staffs, was used to assess knowledge of family health workers before and after intervention; this questionnaire contained demographic and scientific questions. All of family health workers and physicians in rural and urban Health Centers were invited to attend in 2 days counseling workshop. Data

Results: 20.2% of attending health workers were male and 79.8% were female. Mean age was 34.48 years and mean work length was 10.2 years. 80.9% subjects didn't know principle of consolation, 77.7% believe that condition of health center isn't appropriate for counsel and 73.4% express that haven't adequate time for counseling. Mean knowledge score increased dramatically after the intervention by about 2 folds (from 16 to 29.94). 42.6% of attending health workers had been attended in family planning courses before our intervention.

Conclusion: 2 days counseling workshop improved knowledge score of attending health workers from 16 to 29.94. Hence, we suggest counseling workshop for all health care providers in intermittent periods to develop their knowledge in this field. Future studies are suggested to assess health care providers' practice and skills as family planning counselors.

Education, counseling, family planning, health providers

Presentation: Poster