Abstract:

Introduction:
The crisis of population is one of the most important problems of the world. The increasing of population causes the increasing of poverty, decreasing of the health and decreasing of exiting origins. Using IUD is one of the ways of controlling pregnancy, in Ardebil 12.75 percent of women use it but some of them don’t bear it until the end of the period. For the best use of economic expenses and human sources, we decide to discuss the effective factors for the discontinuation using of IUD among those are under the control of health centers in Ardebil in 1382.

Methods and materials:
This research is a descriptive one and causative which is gathered from the women who refer to health centers. The number is 271 that during six months in 1382 referred to health centers in Ardebil.

Results:
In this research the effective factors for discontinuation using of IUD are: medical factors (bleeding and spotting, abdominal pain and backache, infection, cervix ulcers and perforation, rejection) 70.5 percent and common factors (tending to pregnancy, social and family factors) 29.5 percent. In considering one by one we got bleeding and spotting 24.4 percent, tending to pregnancy 36.6 percent, abdominal pain and backache 16.6 percent. Most of those under 25 years old with two children and with low education have medium or high bleeding in monthly period. For controlling IUD their referring was regular. During the first year of bleeding and the following years, tending to pregnancy causes discontinuation using of IUD.

Discussion and result:
Since most of the people whose ages are under 25, still want to complete their family and their bleeding in monthly period is medium or high, they are not suitable users of IUD, because exiting these factors will make bleeding and tending to pregnancy worse. On the other hand they are under diploma, though education and the number of referring and the reason for choosing IUD causes they cannot get enough knowledge about the important of the subject and the complications increase, they don’t use IUD. Health controllers must be careful in choosing people who refer to use IUD and health centers must control better and health controllers give them the necessary information.

Key words: IUD, discontinuation, contraception