



## Oral Presentation



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### **Explain the behavior of tubal ligation in eligible Women of Ali-Abad city on the basis of behavioral intention model in 2012**

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**Background:** Tubal ligation (TL) is one of the most effective methods for preventing fertility. In spite of this a lot of eligible women don't undergo TL. The purpose of the current study is to explain the behavior of tubal ligation in eligible Women of Ali-Abad city on the basis of behavioral intention model.

**Methods:** In this descriptive-analytical study, 119 eligible women that were under supported of Ali-Abad health centers were selected through multistage sampling methods in 2012. Data were collected by a demographic questionnaire and a questionnaire for the assessment of different aspects of behavioral intention model by interview. Reliability and validity of questionnaire were approved. Data were analyzed through SPSS18 software using descriptive statistics and chi-square test.

**Results:** Mean age and SD of under studied people was  $32.43 \pm 8.38$ . 30.25% of women had intention to undergo TL in future, while 49.57% were unsure and 20.16% no longer desired TL. There was a significant relationship between age of the youngest child and TL intention ( $P < 0.05$ ). Health personnel and women's mother were most important influential people (subjective norms) on women for undergoing TL.

**Discussion and Conclusion:** The results indicated that behavioral intention toward TL isn't in desirable level. Considering the findings of this study, to encourage eligible women to choose TL, an extensive education on the basis of behavioral intention model can be done. Further for doing effective education in this regard, influential people such as Health personnel and women's mother can be involved.

**Key words:** Tubal Ligation, Behavioral intention model, Ali-Abad