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**Title:** Effect of nutritional non presence method education of mothers by health volunteers in anthropometrical changes of infants  

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**Abstract:** Introduction and Objectives: Intervention of parental education in increasing knowledge of maternal nutrition has significant effect related to infants nutrition. Nutritional education of mothers will reduce malnutrition incidence and increase physical development of infants. The aim of this study was to determine the effect of nutritional non presence method on education of mothers by health volunteers on anthropometric changes in infants.  

Methods: This project was a semi-experimental study. In this study, effects of nutritional non presence method education of mothers by health volunteers on anthropometrical changes of infants were evaluated in Ardabil. 76 mothers with children under 6 months referring to healthcare centers in Ardabil were studied. Data were collected by validated questionnaire. Non-presence educational interventions based on a predetermined program were conducted and re-assessed after one to two months of intervention. Data were analyzed by SPSS and Epi-info software.  

Results: There was significant differences in maternal knowledge about infants nutrition as well as between height and weight and infant growth curves before and after intervention (p <0.05). The results of this study showed that this nutritional education method had significant positive effect on children's growth (p <0.05).  

Conclusion: This study showed that this nutritional education method was likely effective in increasing maternal knowledge about proper infant feeding.  

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**Keywords:** nutritional education, non- presence, mothers, infants, anthropometric  

**Presentation:** Poster