Title: Application of HBM in assessing mothers attitudes about vaccination - Ardebil 2009

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Abstract: Background: Immunization is the most effective and most economical means available for progress and development of children's health. This study aimed to determine the attitude of mothers who had children less than one year old referred to Ardabil health centers based on health belief model components (perceived susceptibility and severity) toward vaccination in 2009.

Methods: in this cross sectional study 350 mothers with children under one year old who referred to Ardebil health centers with Multi-stage sampling method were studied.

Instrument For data collection was a questionnaire designed by the researchers based on health belief model components. Collected Data was analyzed with SPSS-15 and Chi square, t-test and ANOVA.

Results: The results showed that the mean age of mothers in the study was 26 years. 90% of mothers mentioned that the effectiveness of the vaccine was high, and 7% of mothers believed that vaccines are ineffective.

Perception of mothers related to "my child is sensitive like other children against diseases" was measured and the majority of mothers (58 / 3%) opposed to this. The majority of mothers (70 / 9%) agreed with "vaccine is necessary for poor children.

Conclusion: Parental attitudes toward vaccination in general is favorable but educating the importance and real complications of vaccines and related information is essential. More efforts should be done to educate parents based on incorrect knowledge and beliefs that some mothers reported in this study.

attitude, mother, immunization, HBM, health center.

Presentation: Poster