

**O45: Social aspects of male infertility: the perceptions and experiences of Iranian women**

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**Background:** Children are highly valued for socio-cultural reasons and childlessness often leads to social burden, especially for women, even when they are not the cause of infertility. The purpose of this study was to explore the perceptions and experiences of Iranian women about social aspects of male infertility.

**Methods:** This was a qualitative study carried out using conventional content analysis. Participants were selected through purposeful sampling and data collection was conducted using in-depth semi-structured interviews. Data were analyzed using conventional content analysis. Validity of the data was approved based on criteria proposed by Lincoln and Guba.

**Result:** One main category emerged through analysis including perceived family and community stresses with 3 sub-category of 1- Abusive behavior of family and others" (with 5 sub-sub category "Spying and interference" "Reception label and blame" "Rejection" "Faced with the misunderstandings family and others" "The sense of discrimination") 2- The pressure in specific populations and 3- feeling the lack of social support.

**Conclusion:** This study illuminates the women suffering from the social effects of male infertility and it seems that the social supports as psychological, financial and economic, educational , training supporting in various ways may have an impression on women welfare and could reduce the social stigma and social isolation.

**Keywords:** Male infertility, Qualitative study, Social aspects, Women

**O46: Infertility and its social consequences on women of reproductive age**

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**Background:** One of the most devastating life crisis that sexual partners during their marriage may be faced by it, is the problem of infertility that creates serious consequences on the psychological, physical, economic and social well-being for both spouses, especially women. Social consequences of this dilemma, creates a lot of suffering for women. Therefore, the review study has been designed to assess the social impact of infertility on women of childbearing age.

**Methods:** In the present review article, English and Persian studies published in 2005-2015 in the database of Web of Science ,Magiran ,Science direct ,PubMed were examined. A total of 41 papers were analyzed.

**Result:** More studies were of cross sectional and descriptive. The findings of the study highlighted the social implications of infertility and its effects on the health of infertile women, their coping strategies and interventions to reduce the negative effects of infertility.

**Conclusion:** The results of the studies show that infertility can create a serious impact on women's