

## **P-1467 - RELATIONSHIP BETWEEN WOMEN INFERTILITY AND DEPRESSION, ANXIETY AND STRESS DISORDERS**

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**Introduction:** According to WHO data about 60-80 million people around the world suffer from infertility. This problem causes huge negative impact on family life. Forty percent of women with infertility experience various mental disorders.

**Aims/objectives:** Investigation of anxiety-depressive spectrum disorders in women with infertility. Assessment of impact of women infertility on self-esteem and certain aspects of life. Development of recommendations on mental health services for women, experiencing infertility problems.

**Methods:** Sixty women at the age of 21 to 36 years, experiencing infertility problems for maximum period of 60 months participated in the study. Anxiety, depression and stress rates were assessed using Depression, Anxiety and Stress Scale - DASS-21, the level of self-esteem was determined with Rosenberg Self-Esteem Scale.

Data was analyzed using SPSS 16.0.

**Results:** Such factors as education, occupation, religious beliefs, and accessibility of proper medical services were determined to have significant impact on depression, anxiety and stress rates as well as on self-esteem and satisfaction with life of women with infertility.

**Conclusions:** Screening for early detection of mental health problems, psychological counseling and family therapy for couples encountering infertility problems was recommended.