

6th World Nursing and Healthcare Conference

August 15-17, 2016 London, UK

A qualitative study to determine the effects of the stressors experienced by infertile women according to neuman systems model (NSM)

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This study was performed by using qualitative and phenomenological research methods and aimed to determine the stressors experienced by infertile women, the effects of identified stressors and the responses given to these stressors according to Neuman Systems Model (NSM) through in-depth interviews. Qualitative and phenomenological research method were used in this study. This research was carried out with volunteer 15 primer infertile women who were experienced treatment failures and chosen according to homogeneous and criterial purposive sampling methods by using in-depth interviews in Infertility Research and Practice Center (IRPC) of an university hospital from December 2012 to 2013. Participants received an informed consent forms before interviews were conducted. In data analyzing, content analysis method and Nvivo 10 software programme were used. The stressors which were experienced by infertile women were divided into 2 groups such as internal and external stressors and their effects on women were investigated in core response group. Inside the internal stressors group intrapersonal stressors which contain 11 sub-themes were found. In external stressors group such as main themes of interpersonal stressors and extrapersonal stressors were determined. Interpersonal stressors contain 4 and extrapersonal stressors contain 7 sub-themes. Certain themes for core response group such as psychological reactions, physical reactions and defense mechanisms themes were determined. Using NSM in this classification was found appropriate. Nurses should use this classification to evaluate the stressors of infertile women and care them in this direction.

Biography

Hande Dag has completed his PhD from Ege University Institute of Health Science. She had worked in Ege University Faculty of Nursing, as a Research Assistant between 2008- 2015. She has published more than 16 papers in journals about infertility, hysterectomy, amniocentesis and discharge readiness after birth subjects. She has international certificate on Laboratory Animal Science, attended Combating Youth Violence-Education, in England, in 2012; Training Course on Sexual and Reproductive Health of Adolescents of ICC & UNFPA in Bilkent, Ankara, 2009; Erasmus programme and worked in Copenhagen/Denmark as a nursing student in 2007.

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