

# WOMENS HEALTH, REPRODUCTION AND FERTILITY

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## Who is she? The medical and social characteristics of an infertile women and efficacy of ART treatment: The experience of the Reproductive Health Clinic "ECO" Samara region, Russia

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Currently, there is a steady upward trend in the frequency of female infertility throughout the world, including in Russia. This is not only a medical, but also a serious socio-demographic problem. Infertility caused by various disorders, is the sole cause of the treatment of women in the clinic about in vitro fertilization. It is known that gynecological, endocrine and other diseases affect the formation of persistent infertility. The risk of these diseases, according to many researchers, largely depends on the patient's age, level of her education, profession, work experience, social status, marital status and a number of other factors. We performed a retrospective analysis of medical records of women who applied for the period from 2014 to 2018 in the Reproductive Health Clinic "ECO" in Samara to undergo IVF procedures; of these, 170 patients with one or more history IVF and 80 women with normal fertility. It was found that a statistically significant impact on the effectiveness of IVF is pleased to medical and social factors: Age, professional experience, especially menstrual function, as well as gynecological and extragenital diseases in history.

### Biography

Olga Kravtsova has graduated from Samara State Medical University in 2013. She has completed Postgraduate degree in Obstetrics and Gynecology in 2015. She is the Senior Manager of the International Department of the Reproductive Health Clinic "ECO". She has published over 40 papers and is a Member of the Russian Association of Human Reproduction.

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