

Hyperandrogenation and ways of its correction at women with a set of symptoms of polycystic ovaries

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Objective: In modern conditions of a problem of health of women are prime. The set of symptoms of polycystic ovaries is one of the most often reasons of infringement of general health. Thus there are the endocrine frustration expressing in hyperandrogenation, oligomenorrhea and chronic anovulation. It is known, that among many reasons the most essential display of hyperandrogenation is rising luteotropic Hormone (LH). Searches of ways of correction of this condition are actual.

Methods: It is surveyed 30 women with clinical displays hyperandrogenation. For correction of the given condition the hormonal contraceptive preparation - Regulon (ethynilestradiol, desogestrel) manufactured by firm Gedeon Richter was used. The preparation was appointed in a continuous regimen cycles for 3 months. In dynamics of treatment besides the hormonal inspections determining function of an ovary, the content of a hydrocortisone in a blood was also determined. The picture of ovaries was echographically analysed and psycho-emotional condition of women with this pathology was investigated.

Results: Before treatment at the surveyed women in 46,6 % of cases at echographic research it is taped diffuse small-faceted multifolliculosis, and at 53,4 % peripheric small-faceted multifolliculosis. The high level of psychoemotional stress is revealed at 33,3 % of women that was accompanied by rising of a level of a hydrocortisone. After the carried out research at 90 % of patients it was restored normal folliculogenesis, the level psycho-emotional strains and hormonal balance has decreased.

Conclusions: Use of hormonal contraceptive Regulon may be carried out with success for correction hyperandrogenation at a set of symptoms of polycystic ovaries.