
LAPAROSCOPIC SURGERY IN THE PREPARATION OF PATIENTS FOR ASSISTED REPRODUCTIVE TECHNOLOGY

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Objective and methods: *Laparoscopy and hysteroscopy were carried out in 37 patients following unsuccessful attempts at IVF since 1995. The following abnormalities were diagnosed: bilateral salpingitis - 18 cases, external genital endometriosis - 15, endometrial pathology - 10, uterine myoma - 5 and combined pathology - 24.*

Results: *Bilateral salpingoectomy is recommended in patients having large size hydrosalpingitis with inflammatory reaction. This helps in reducing the incidence of unsuccessful cases of ART as well as protects patients from developing a frequent complication of ART - tubal pregnancy. Salpingostomy together with surgical sterilization is the best method of preparing patients for ART in the older reproductive age group with a long history of pelvic inflammatory disease in the presence of salpingitis.*

Conclusions: *Even in the absence of intrauterine pathology by HSG and echography it is recommended to do hysteroscopy with fractional D&C before carrying out IVF; in more than 1/3 of these cases endometrial pathology is diagnosed.*

REHABILITATION OF MALE GENERATIVE HEALTH IN COUPLES WITH REPRODUCTIVE LOSSES WITH USING OF TERMOPULSATION

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Objective: *to investigate the possibility of using of thermopulsation in rehabilitation of male reproductive health in couples with reproductive losses (spontaneous abortion in I trimester of pregnancy, perinatal mortality of child in asphyxia and with rough developmental disorders).*

Methods: *immunodiffusion analysis with specific test-systems.*

Results: *we used thermal pulse influence in 28 men with decreased fertility (in accordance with decreased level of specific alpha-microglobulin-2 - SAMG-2 - in sperm less than 16 mkg/ml) and with the chronic prostatitis (in accordance with the increased level of saliva-sperm globulin - SSG - more than 16 mkg/ml) at the nasal-labial zone every day during 10 days, increasing the time of influence from 15 to 30 minutes. After this treatment the increasing of male fertility was determined in 74,8% of men.*

Conclusions: *using of thermopulsation normalized male fertility.*