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THE EFFECTIVENESS OF OZONE THERAPY IN THE TREATMENT OF SALPINGOOPHARYITE

Summary: inflammatory disease of the pelvic organs (winding) is a group of diseases caused by pathogenic microorganisms. It can be the herpes virus, gonococci, chlamydia, etc. Patients with inflammatory diseases of the pelvic penis are 60-65 % among outpatients and up to 30 % among stationary gynecological patients. An wind is one of the most common causes of a violation of the reproductive function of women. Timely and non -adequate treatment leads to various donations of such as endometritis, keeping pelvic pain, infertility, inexplosive of pregnancy, impaired the menhistral cycle and to problems in sexual activity. The equipment in the treatment of women with the treatment is played by antibacterial therapy. However, even the use of modern drugs does not give a guarantee on the occurrence of relapse of the disease. With this, in the complex treatment of exacerbations of chronic inflammatory diseases of the internal genital organs, numerous methods of pathogenic therapy using physiological factors are used.

Currently, domestic practice is widely introduced by traditional methods of ozonotherapy, previously developed by Germanic ozonepeutors (S. Ring, Viban 1985). Using gaseous ozoned vegetable oil, characterized by high effects in the relationship of infectious diseases and have a wide sceptor effect on biosystems. It has been established that ozone has not only bactiriocidal, fugocydal and virulicium properties. Unlike antibacterial drugs, ozone and its therapeutic dose do not have a negative effect on the body (with the exclusion of ozone entering the respiratory tract).

Keywords: salpingoopharitis, ozone therapy, treatment.

Abstract: Pelvic Inflammatory Disease (PID) is a Group of Disease Caused by Pathogenic Microorganisms. This can be the herpes Virus, Gonococcus, Chlamydia, etc. PATIENTS WITH Inflammatory Diseases of the Genital Organs of the Small Pelvis Account for 60-65 % Among outpatients and up to 30 % Among Inpatient Gynecological Patients. PID is One of the Most Common Causes of Reproductive Disorders in Women. Timely and Inadequate Treatment LEADS TO VARIOUS COMPLICATIONS SUCH AS Endometritis, Chronic Pelvis Pain, Infertility, Miscarriage, Menstrual Irregularities and Problems in Sexual Activity. antimicrobial Therapy Plays a Major Role in the Treatment of Women with PID. However, Even The Use of Modern Drugs Does Not Guarantee the Disease. In Connection with this, in the Complex Treatment of Exacerbations of Chronic Inflammatory Diseases of the Internal Genital Organs, Numerous Methods of Pathogenic Treatment Using Using Physiologic

At Present, Various Methods of Ozone Therapy Previously Developed by German Ozone Therapists, Are Widely Introduced Into Domestic Practice (S Ring, R Viban 1985). Using Gaseous Ozonized Vegetable Oil, Which Are Highly Effective Against Infectious Diseases and Have a Range of Effects on Biosystems. IT HAS BEEN ESTABLISHED THAT Ozone Has Not Bactericidal, Fungicidal and Virucidal Properties. Unlike Antibacterial Drugs, Ozone and Its Therapeutic Dose Do Not Have A Negative Effect on the Body (If Ozone Is Excluded from the Respiratory Tract).

The relevance of salpingoophoritis is characterized by inflammation of the ovaries and uterine tubes, which occurs due to the proximity of the pathogen ascending by the uterus and vagina, lymphogenic, hematogenous paths. The dispersion of salpingoopharyngitis according to literature varies from 0.2 to 66%. Salpingoopharitis is prolonged in 20-40 % of women with infertility and almost 30 % with unsuccessful embryo transfer in IVF. Among patients with primary miscarriage, especially with a lack of a history of history, is salpingoopharitis and this reaches 73.3 - 100%. The relevance is also the search for new technologies and

new methods for the treatment of salpingoopharitis and at the same time the effect of the negative effect in the body of women.

Purpose of the study: to study the effectiveness of medical ozone on clinical proceeds of salpingoopharyite in women.

Research materials:

The study was attended by 30 women in an anamnesis that is salpingoopharitis. These were women in the reproductive period 22 to 42 years old. Violation of reproductive function, namely infertility, had 26.6 %. Miscarriages - 33.3 %, unnecessary pregnancy - 40 %. A number of clinical and microbiological examination were carried out. In the materials obtained from the vagina and from the channel of the cervix. Microbial associations of 2-3 microorganisms were determined in 70% of women. A 100.0 ml ozoned physical parting will be used with a saturating concentration of ozone 1000 µg/l. The course of/in drip infusion is 5-7 procedures.

The main group included women taking medication antibacterial therapy as well as ozone therapy.

The control group was made up of women taking only drug therapy.

Research methods:

General clinical, clinics- laboratory, biochemical research methods, uterine ultrasound and additional meterometry.

Results and discussions:

After the methods of treatment, in particular, ozone therapy did not give negative effects on the body of women. A month after the end of the treatment, the following results were obtained: pathologic discharge from the vagina disappeared to normalize the microflora of the vagina. In women who did not carry out antibacterial therapy using ozone, no expected result was achieved and they required a continuation of drug therapy until microflora improved.

Conclusion: Thus, ozone therapy that is an immunomodulator in combination with the traditional treatment method, in particular drug resorption, general strengthening and gives a good effect to women with chronic diseases of

the pelvic organs, in particular, pelvic pains are reduced and about 50% fertility with infertility is restored.

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