

OZONE THERAPY FOR PLACENTARY INSUFFICIENCY AT EPH GESTOSIS

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Placental insufficiency is the reason of a growth inhibition and development of an intrauterine fetus. Traditional therapy of placental insufficiency is not always effective. Search of new methods of treatment of the given pathology at EPH Gestosis is an actual problem of modern obstetrics.

The purpose of research.

The purpose of this prospective controlled research is to study the efficiency of ozone therapy in the treatment of chronic placental insufficiency at EPH Gestosis.

Materials and methods.

57 patients with terms of pregnancy from 28 to 36 weeks have been surveyed. Women have been divided into 2 groups. 1 group included 25 pregnant women, who received complex therapy with using of ozone. To women entered intravenously ozonized physiological solution with concentration of ozone of 400 mkg/l daily within 5-7 days. 2 group included 32 women which received traditional therapy. All women surveyed with the help of ultrasonic device Aloka SSd 1700 and monitor Sonicaid Oxford 8002. Groups have been comparable on age, the anamnesis, complications of pregnancy. The most often complications of pregnancy were threat of interruption, a pyelonephritis, EPH Gestosis.

Results.

In 1 group significant improvement of a fetoplacental blood flow has taken place in 63 % of women, in 2 group in 35%. In 1 group the expressed improvement of a condition of a fetus was in 44% of cases, in 2 group in 29%.

In 1 group premature delivery was in 16% of cases, in 2 group; in 37%. In 1 group operative delivery met in 2 times less often, than in 2 group. Newborns weight in 1 group 2720 plusmn; 70, in 2 group 2550 plusmn; 64. At newborns in 1 group neurological complications met in 2 times more often, than in 2 group.

Conclusions.

Complex therapy with using of ozone is an effective method of treatment of placental insufficiency and a syndrome of an arrest of development of a fetus at EPH gestosis.

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