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STATE OF ENDOCRINE AND IMMUNE SYSTEM AT MISCARRIAGE OF PREGNANCY

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Introduction. Miscarriage of pregnancy - one of actual problems of a modern obstetrics. This pathology has unfavorable effect both for reproductive function of women, and adequacy of descendants.

The characteristic and methods of researches. Observation 52 pregnant, in terms from 12 - 16 weeks divided into three groups: I - the 15 women with physiological flow of pregnancy; II - 18 pregnant women with miscarriage of pregnancy, which treating the traditional retaining therapy (TRT). The III group was made by 19 pregnant women with threatening of abortion, which was appropriate TRT in a combination with immunomodulators therapy (IMT).

Results. The best effect has rendered to IMT: at pregnant III group the pains in the bottom of a gaste (87,2 %), blood-tinged from sexual pathes have stopped. At realization of ultrasonic research the quantity of the pregnant women with segmental by reductions of a myometrium has decreased in III to group (12,8 %), in comparison with 2 (28,6 %) and the morphological structure placental tissue was improved. The level of progesteronum authentically has increased in III group with 90,5 mmol/l up to 99,1 mmol/l, in comparison with 2 group (91,3 mmol/l up to 97,6 mmol/l), the body height IgG, IgM and bursocytes, suppressor T-lymphocyte (from 21,7 % up to 31,3 %) was marked. The amount of circulating cell-bound immune complexes has decreased the ambassador by IMT with 83,5 to 64,5 standard units, than after TRT of a menacing abortion from 80,3 standard units up to 71,4 more considerably.

Conclusions. The application by IMT corregate the basic parts of immune system also frames a congenial hormonal background for bear at full term of pregnancy. That results in normalization of morphological structure of a placental tissue of the pregnant woman, drop of clinical attributes of a menacing abortion and miscarriage of pregnancy.