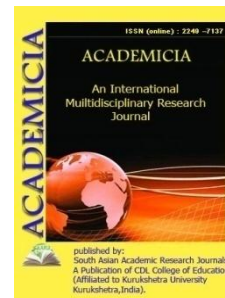




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BIOCHEMICAL AND HEMODYNAMIC CHANGES IN PREMATURE LABOR

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ABSTRACT

Premature labor (PL) continues to be at the epicenter of attention of obstetricians and gynecologists around the world. The nature of the relationship between the synthesis of placenta-specific proteins and uterine hemodynamics in threatening preterm labor was studied. The study included 150 women with a clinic of threatened preterm birth with gestational terms from 22 to 36.6 weeks (main group), who were treated in the Perinatal Center and City Maternity Complex in Bukhara. The control group consisted of 50 pregnant women with the physiological course of gestation at the same time. The revealed character of correlations between the content of gravidar proteins and the parameter of uterine hemodynamics in threatening preterm labor indicates the presence of progressive disorders in the mother-placenta-fetus system. The results of the study dictate the need for further study of the pathogenetic mechanisms of miscarriage in order to improve the existing principles of treatment.

KEYWORDS: *Premature Birth, Risk Factors, PAMG1, Hemodynamic Parameters.*

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