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BLOOD COMPOSITION OF PREGNANT PATIENT SUFFERING FROM GESTOSIS WAS STUDIED FOR THE BELOW GIVEN MARKERS AND THE MEDIATORS OF ENDOTHELIAL DYSFUNCTIONS; THE VON WILLEBRAND FACTOR, THROMBOMODULIN, PLASMINOGEN ACTIVATOR, TISSUE TYPE AND ITS INHIBITOR 1, BLOOD NITRITES, DESQUAMATED ENDOTHELIOCYTES, ADHESIVE MOLECULES CD 11 B/CD 18 OF THE INTEGRINE GROUP ON LEUCOCYTES AS WELL AS PRE-INFLAMMATION CYTOKINES TNF-A, IL-1B, IL-8 AND ANTI INFLAMMATION CYTOKINES IL-1 IN PERIPHERAL AND UMBILICAL BLOOD. ALONGSIDE WITH THE POLYMORPHISM OF A SERIES OF GENES, PARTICIPATING IN THE REGULATION OF FUNCTIONING OF EPITHELIUM SUCH AS THE PLASMINOGEN ACTIVATOR, TISSUE TYPE AND ITS INHIBITOR 1, ANGIOTENSINE CONVERTING ENZYME, ENDOTHELIAL NO-SYNTHETASE,, CYTOKINES TNF-A AND PLACENTA GLUTATHIONE S TRANSFERASES WERE STUDIED.

EXPOSURE OF THE FUNCTIONALLY ENFEEBLED VARIANTS OF THE ABOVE LISTED GENES AND THE INCREASED CONTENT OF MARKERS AND MEDIATORS OF ENDOTHELIAL DYSFUNCTIONS IN THE BLOOD ENABLES CARRY OUT TIMELY PREVENTIVE MEASURES AND EARLY THERAPY OF GESTOSIS.