Секция «Клиническая медицина»

Method of wedge dehydration of vaginal fluid

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Method of wedge dehydration of vaginal fluid - new and informative method of diagnostics of the state of the system mother-placenta-fetus for unintention of pregnancy.

The relevance of research: until now, the study of vaginal fluid method wedge dehydration developed by Shatokhina S.N. And Shabalin V.N. was not carried out.

Purpose of the study: comprehensive study of the morphology of vaginal fluid with the threat of termination of pregnancy; identification of pathological markers of vaginal fluid, indicating the development of fetoplacental insufficiency on the background of the threat of unintention of pregnancy.

Materials and methods: 153 women with the threat of termination of pregnancy were examined. A morphological study of vaginal fluid method wedge dehydration Shatokhina S. N. and Shabalin V. N. with the help of a diagnostic kit "Litos-system". The elements of a dehydrated drop was investigated by stereomicroscope MZ - 12 "Leica".

Results: the pathological markers of vaginal liquid demonstrating development of threat of termination of pregnancy are revealed: 1)"a phenomenon of wide cracks" - a marker of degree of expressiveness of threat of termination of pregnancy and efficiency of therapy; 2) the "double" facies - at women with spontaneous termination of pregnancy; 3)"cracking" of the facies - at the begun abortions. Pathological markers of the vaginal fluid were revealed, indicating the development of fetoplacental insufficiency against the background of the threat of unintention of pregnancy: 1) "scallop" structures - a sign of impaired microcirculation and angiospasm; 2) shaped cracks - are bound with hypoxic - and ischemic lesion of tissues; 3) structures like "sheet" - a marker of sclerous changes; 4) cracks like "plait" - markers of a hypoxia of cages.

Conclusions: thus, we identified the characteristic features of the morphological picture of vaginal fluid of women with threat of unintention of pregnancy. Investigation of vaginal fluid using a new diagnostic kit - "Lithos-system" is a simple, accessible, easy to perform method that allows you to assess the health status of embryo, monitor the effectiveness of the treatment, predict the course and outcome of pregnancy for the embryo.

Источники и литература

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