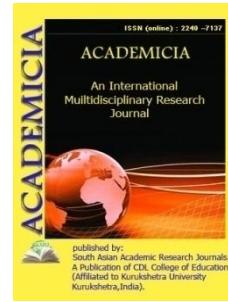


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**CYTOKINE DIAGNOSTICS IN THE PROGNOSIS OF CRITICAL  
CONDITIONS IN NEWBORNS BORN TO MOTHERS INFECTED WITH  
COVID-19**

**Navruzova Shakar Istamovna\*; Baratov Sunnat Samiyevich\*\***

<sup>1,2</sup>Bukhara State Medical Institute,  
UZBEKISTAN

**ABSTRACT**

*The authors conducted a study of cytokines of newborns born to mothers with coronavirus infection. SARS-CoV-2 infection causes a sharp decrease in the number of lymphocytes, especially a decrease in CD4 T cells, accompanied by uncontrolled release of inflammatory cytokines, which leads to a second stroke and exacerbates pathological changes in the respiratory system. Clinical symptoms vary among the infected population, suggesting that individual immune status is associated with susceptibility to COVID-19 and that immune dysfunction may play a significant role in the development of critical diseases.*

**KEYWORDS:** COVID-19, SARS-Cov-2, Newborns, Critical Conditions, Coronavirus Disease, Cytokines

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