

## **Case Report: Nursing Care in Newborns Diagnosed with COVID-19**

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### **Abstract**

In December 2019, novel SARS-CoV-2 causing pneumonia was discovered in China, spread rapidly and became a global problem. Coronavirus can infect individuals of all ages. Although the elderly are affected more, a few cases are reported in children and newborns.

Infection in newborns can start insidiously and present with nonspecific findings. The most important aspects of history are travel to high-incidence regions or contact with an adult with a confirmed diagnosis of COVID-19 (usually mother). The definitive diagnosis is made by detecting SARS-CoV-2 nucleic acids via SARS-COV2-RT-PCR from respiratory tract or blood samples.

During treatment of newborns with COVID-19, clinical findings must be closely monitored to determine baby's needs, and nursing care plan must be shaped accordingly. Therefore, the importance of observation and care practices is great. In this report, based on functional health patterns model nursing diagnoses are determined according to patient needs and presented in nursing care plan.

**Key Words:** COVID-19; Nursing Care; Newborn