

## عنوان مقاله:

Coronavirus Disease-2019 Infection in Neonates of an Infected Pregnant Mother with Triplets

## محل انتشار:

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## خلاصه مقاله:

**Background:** Coronavirus disease 2019 (COVID-19) infection is continuing its spread across the world with nearly 13 million people involvement by 11 July 2020. It mainly causes respiratory infection and affects different people in different ways. The COVID-19 infection involves many pregnant women worldwide, and maternal-fetal transmission of viral diseases is a major concern about this virus. However, its vertical transmission has to be proven in further studies. **Case report:** This study presents a COVID-19-infected woman pregnant with triplets that underwent urgent cesarean section in a tertiary center of gynecology and neonatology. Subsequently, neonatal outcomes will be investigated in this study. All neonates were born with low Apgar scores and transferred to the neonatal intensive care unit (NICU) immediately after birth. Polymerase chain reaction (PCR) test of the second male neonate was positive on days 3 and 6; however, he was finally discharged from the hospital in a good condition. It is worth mentioning that the other two newborns died. All three neonates had white lung with an unfavorable response to treatment. **Conclusion:** In this case study, we explain and discuss the probable COVID-19 infection in another two offsprings, elaborate on the mother s risk factors predisposing her to get involved with COVID-19 infection, and recommend some suggestions to avoid such complications.

## کلمات کلیدی:

Covid-19 infection, neonatal intensive care, neonatal lung disease, Vertical transmission

## لینک ثابت مقاله در پایگاه سیویلیکا:

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