

# هایش مجازی یافته هایی پژوهشی دانشگاه علوم پزشکی گناباد مرتبه با کووید-۱۹

## Corona virus has become a worldwide epidemiology and has the ability to spread rapidly

معصومه فیاضی<sup>1</sup>، رسول رحمانی<sup>2</sup>رقیه رحمانی بیلاندی<sup>1</sup>

گروه مامایی، دانشکده پزشکی دانشگاه علوم پزشکی گناباد

گروه تغذیه، دانشکده پزشکی، دانشگاه علوم پزشکی زاهدان

### بحث و نتیجه گیری

Information about the effects of corona virus is limited in pregnant women and their infants and further studies are recommended in this field. However, preventive and care measures should be taken because of the vulnerability of these two groups. And more emphasis should be placed on training people.

### منابع

- 1.Zhang ZJ, Yu XJ, Fu T, Liu Y, Jiang Y, Yang BX, et al. Novel coronavirus infection in newborn babies aged <28 days in China. The European respiratory journal. 2020;55(6).
2. Zeng H, Xu C, Fan J, Tang Y, Deng Q, Zhang W, et al. Antibodies in Infants Born to Mothers With COVID-19 Pneumonia. Jama. 2020;323(18):1848-9

### نتایج

Out of 3623 studies, 51 were included in our review, most of which were case report. And 487 pregnant women included positive corona in 13 different countries.

The most common symptom of coronavirus was nausea and cough in mothers and the most common complication were neonatal, preterm labor and respiratory distress. The majority of delivery was cesarean section and most patients used antibiotics and antiviral drugs for treatment. Not much evidence supported vertical transmission but was positive in 7 babies of corona test. The most common diagnostic test of PCR was maternal death due to Coude 19 infection.

### مقدمه

Pregnant women and their infants are more vulnerable due to weakness in the immune system.

This study aimed to investigate clinical manifestations, maternal, fetal and neonatal outcomes and coronal treatment in pregnant women

### روش پژوهش

To find related studies from PUBMED, MEDREXIV, SCOPUS, WEB OF SCIENCE databases, search was conducted until 10 2020 MAY The keywords of Corona virus, pregnancy outcomes with all possible compounds were used.