Covid-19 disease during pregnancy: Maternal-fetal prognosis in a case at the Army Instruction Hospital-University Hospital of Parakou

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INTRODUCTION

☐ **Covid-19 disease,**

➢ Declared a pandemic by WHO,

➢ Caused by severe acute respiratory syndrome,

➢ Severe morbidities up to 9% in pregnant women,

➢ High risk in parturients with covid-19 disease in labor.

GOAL

Descre the maternal-fetal outcome of a pregnancy Covid-19 case.

STUDY METHODS

Study setting: Gyneco-obstetrics department of HIA-CHU Parakou.

Type of study: Descriptive retrospective examination.

Study population: Patient with a case of Covid-19 during pregnancy

Collection tool: Patient's medical record

Diagnostic technique: Diagnosis based on criteria set by the Benin Ministry of Health

RESULTS

Parturient 34 years old with a history of type 2 diabetes and asthma; gestity 3 parity 2 with 3 living children with Covid-19 discovered at 32ND + 1 day. Clinically she presented with acute respiratory distress. A cesarean was performed urgently with a simple operative follow-up. The premature newborn in apparent death was put on CPAP and then transferred to the neonatal ward.

CONCLUSION

Our case provides preliminary results on the effective prevention and control of Covid-19 in pregnant women. Need for a comprehensive study on cesarean section in pregnant women with Covid-19 to better understand its impact on maternal-fetal prognosis.

KEY WORDS

Covid-19 - Severe acute respiratory syndrome - Pregnant women - Cesarean section - Benin.