

عنوان مقاله:

A Pregnant Woman With COVID-۱۹, Diabetic Ketoacidosis, and Pancreatitis

محل انتشار:

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خلاصه مقاله:

The novel coronavirus infection ۲۰۱۹ (COVID-۱۹) is a pandemic viral disease officially named by World Health Organization (WHO) on March ۱۱, ۲۰۲۰. It is mainly a respiratory disease but can involve other organs. Extrapulmonary presentations are broad and not well recognized. COVID-۱۹ may trigger diabetic ketoacidosis (DKA) in a patient with adequately controlled diabetes. Pregnancy is an incomplete immune suppression status, making women more susceptible to infections, and the disease-related morbidity is higher during pregnancy. Herein, we present the case of a ۲۳-year-old diabetic pregnant woman at ۲۸ weeks gestation with acute pancreatitis, DKA, hypertriglyceridemia, with confirmed COVID-۱۹ infection using polymerase chain reaction (PCR). She underwent antiviral therapy, adequate intravenous hydration, insulin infusion, and plasmapheresis in the intensive care unit (ICU). Her condition ultimately improved. COVID-۱۹ with simultaneous pregnancy and diabetes mellitus increases the risk of metabolic disorders. Therefore, rapid diagnosis and adequate management would be considered.

کلمات کلیدی:

Case report, COVID-۱۹, Diabetic ketoacidosis, Pancreatitis, Pregnancy

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