IMAGES

Figure Chest computed



Chest computed tomography images of early coronavirus disease (COVID-19)

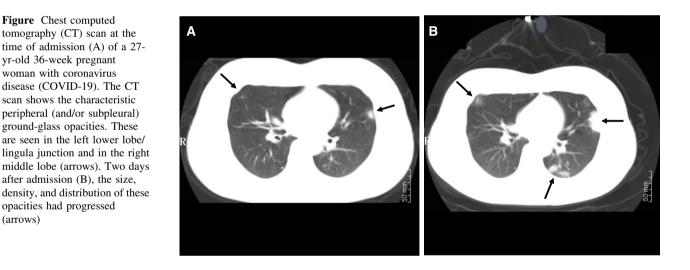
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Severe acute respiratory syndrome-related coronavirus (SARS-CoV-2) has rapidly spread throughout China and as of 8 March 2020 has spread to over 100 countries with 105,000 confirmed cases of coronavirus-related disease (COVID-19).¹ The high infectivity and mortality of COVID-19 makes this a serious public health threat.² Recent studies have confirmed that fever, dry cough, and fatigue are the main manifestations.³ Some patients have other symptoms, such as nasal congestion, runny nose, sore throat, myalgia, and diarrhea. Seriously-ill patients may

develop dyspnea and/or hypoxemia one week after the onset of symptoms, and critically-ill patients can quickly progress to acute respiratory distress syndrome, septic shock, severe metabolic acidosis, coagulopathy, and multiple organ dysfunction syndrome.³

We report a 27-yr-old pregnant woman at 36 weeks gestation who was admitted to the hospital with fever, dry cough, and fatigue as the main manifestations. Her SARS-CoV-2 reverse transcriptase polymerase chain reaction (RT-PCR) test was positive and although she developed



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tachypnea, she did not develop significant hypoxemia. After admission, a computed tomography (CT) scan (Figure A) revealed the typical COVID-19 findings of patchy peripheral and subpleural ground-glass opacities⁴ in the left lower lobe/lingula junction. The right middle lobe of the lung also showed a small subpleural opacity of uneven density and blurred margins. Two days after admission, a repeat CT scan showed (Figure B) the number, density, and size of the lesions. Because of concern about potential further progression of the COVID-19 pulmonary manifestations, an uncomplicated elective Cesarean delivery was performed. The RT-PCR for SARS-CoV-2 was negative in the neonate.

Conflicts of interest None.

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