Introduction Corona virus disease 2019 (COVID-19), which has strong infectivity and severe pathogenicity [1], frst broke out in Wuhan, China in December 2019, and has been a threat to the health of the people all over the world. From pre– vious studies on severe acute respiratory syndrome (SARS), which is related to COVID-19, pregnant women were more likely to have an adverse pregnancy outcome when compared to women who were not pregnant [4–8]. Wuhan, the capital of the Hubei Province, has close links with surrounding cities by countless trafc lines, and has been considered the center of the frst stage of the COVID-19 epidemic in China. Until now, many other studies presented conficting conclusions about the overall increase or non-increasing incidence of post-trau- matic stress disorder caused by depression and diferent disasters [9–12]. Restrictions included closing inter–city transporta– tion and intra–city public transportation, restricting free access outside communities, and recommending everyone to stay at home. It has since afected over 180 countries and had a major outbreak in many countries, such as Italy, the United Kingdom, Spain, France, Russia, South Korea, Iran, Brazil, India, the United States, and more [2]. In China, about 60.8% of confrmed cases were . [located in Wuhan and 82.4% were located in the Hubei Province [2].