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Padang is the capital of West Sumatra and one area with most positive cases of Covid-19 in the region. The first case of Covid-19 in Padang was identified on April 30, 2020. The case caused anxiety in the community, which increased the attention being paid to the development of positive cases of Covid-19. By July 29, 2020, Padang City had reached 869 positive cases. In addition to the physical effects of Covid-19, an increasing number of positive cases can cause psychological disorders in the community. Psychological disorders are experienced by individuals of all ages, including children, adolescents, pregnant women, adults and the elderly.

Based on data from medical workers who served pregnant women during Covid-19, there were 51 infant deaths between January and June in Padang, with 11 cases of death after birth and 40 cases of intrauterine fetal death (IUFD). Due to Covid-19 related fears, pregnant women are often afraid to visit the midwife or doctor who handles their pregnancy and the prolonged treatment provided to pregnant women. This means that the pregnancy is not monitored and the problems that occur during pregnancy might not be detected.

Risk can also lead to infant death after birth because of gestational age at delivery (Joueidi et al., 2020). Fetal death can be caused by persistent fetal arrhythmias, especially when associated with structural heart defect, congestive heart failure, or hydrops fetalis, may be associated with a poor prognosis (Yuan, 2020). The concerns of pregnant women surrounding visiting a health center or hospital are also suppressed by the information of medical personnel who have contracted Covid-19.

Research in the Padang city area found that doctors and families experienced Covid-19 transmission. This often motivates individuals with poor health conditions to avoid the doctor for fear of contracting Covid-19. As of July 20, 2020, the city area of Padang was still in the red zone with the following regional details: sub-district of West Padang—53 positive cases, sub-district of Padang Timur—83 cases, sub-district of Padang Selatan—40 cases, sub-district of Nanggalo—30 cases, sub-district of Kuranji—99 cases, sub-district of Lubuk Begalung—75 cases, and sub-district of Koto Handah—62 cases.

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The discovery raises concerns for pregnant women to check their womb. This condition causes intrauterine fetal death, leading pregnant women to experience deep sorrow and depression. The depression suffered by pregnant women who endure IUFD also creates increased pressure on their families (Aamer et al., 2020). After the occurrence of IUFD the pregnant woman feels the fetus' movement decrease and, when she discovers that the fetus has died, grief often occurs (Mandal et al., 2017). The mother's grief sometimes leads to silence and self-isolation. Therefore, support from the family (Berry, 2019), especially the nuclear family, is critical. Conditions that require at home and losing the baby in the womb cause pregnant women are silent, often pensive and cry without cause, causing depression after losing the baby. Research has found that quarantine imposed during Covid-19 caused depression in the community (Tang et al., 2020). Furthermore, experts in the medical field who deal with Covid-19 have also experienced depression. This includes medical personnel in Padang City who were worried about contracting Covid-19 and transmitting it to their families.

Various psychological professions, such as psychologists and counselors, provide a variety of services to individuals coping with psychological disorders in West Sumatra, especially in the city of Padang. Psychological services are conducted via WhatsApp, telegram, Instagram, and webinars organized by various psychological institutions. These services use online care as a form of psychological first aid to reduce a mother's grief and depression. The weakness of this treatment is that people who have not been reached with digital technology cannot access the service. Use of online psychological service is not yet evenly distributed among the communities and people in Padang. Therefore, it is crucial for the government to provide a special team in each sub-district to help the community deal with the pandemic and post-pandemic to foster full mental health recovery.

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