

MATERNAL DEATH WITH COVID-19 At DOKTER SOETOMO GENERAL HOSPITAL SURABAYA From MARCH-DESEMBER 2020

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The world was caught off guard by the outbreak of unknown pneumonia that began in Wuhan, Hubei Province, China in early 2020. It spread rapidly throughout more than 190 countries and territories. This outbreak is named coronavirus disease 2019 (COVID-19), caused by severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). The spread of this infection disease in the early time has had tremendous impact in our health system.

Pregnancy itself alter physiologic in her body, thus make immune systems decrease. In Indonesia, even before pandemic in 2017 maternal mortality rate is high at 177 death in 100.000 labour. Case fatality rate in Indonesia until December 2020 is 2,98%. In dr soetomo general hospital as a referral hospital in Surabaya there are 15 maternal death since maret to desember 2020 related to COVID- 19. We want to determine the antenatal care, clinical manifestations, prognostic factors, and treatment. We have all the patients with BMI

more than 30 in 46 %, with Any Comorbid in 66 %, Age over 35 in 33%. We found that Case Fatality Ratio in maternal with covid is 3,4 %, still lower than all Case Fatality Ratio In maternal case without COVID-19 is 4,5% . In this pandemic situation, all the manpower and resources of health facilities will be consumed, especially as a referral hospital. Preparedness and vigilance from all parties is needed to prepare resources, manpower, policies, budgets and quarantine to face a pandemic.

Biography: Devita Kurniawati has completed her MD at the age of 22 from Airlangga University in 2010. Then she continued the internship at Caruban General Hospital, Madiun for 1 year after that. After she done with her internship, she had a duty at remote area for 1 year from May 2012 until May 2013 in East Kalimantan. She worked at Laham Public Health Centre in West Kutai District Now she continued her residency in Obstetric and Gynecology at Airlangga University Surabaya - Doctor Soetomo General Hospital.