

**HUBUNGAN PENGETAHUAN, PERSEPSI DAN DUKUNGAN KELUARGA  
DENGAN KESIAPAN IBU HAMIL TRIMESTER III DALAM MENGHADAPI  
PERSALINAN DI MASA PANDEMI *COVID-19*  
DI PUSKESMAS BANGUNTAPAN I**

Catherine Trivena Suitela, Bambang Suwerda, Niken Meilani  
Jurusan Kebidanan Poltekkes Kemenkes Yogyakarta  
Jl. Mangkuyudan MJ III, Yogyakarta  
Email: [catherinesuitela65@gmail.com](mailto:catherinesuitela65@gmail.com)

**ABSTRAK**

**Latar Belakang:** Jumlah kematian ibu di Bantul sampai bulan Agustus 2021 tercatat 79,3% disebabkan karena COVID-19. Kasus ibu hamil dengan konfirmasi terbanyak di Bantul ada di Puskesmas Banguntapan 1 dengan jumlah 42 kasus. Meningkatnya angka kematian ibu dapat disebabkan oleh ketidaksiapan ibu dalam menghadapi persalinan dan persiapan yang kurang matang khususnya dalam masa pandemi COVID-19.

**Tujuan:** Mengetahui hubungan pengetahuan, persepsi dan dukungan keluarga dengan kesiapan ibu hamil trimester III dalam menghadapi persalinan di masa pandemi COVID-19.

**Metode:** Jenis penelitian kuantitatif dengan desain penelitian *cross-sectional* menggunakan sampel 96 ibu hamil trimester III di Puskesmas Banguntapan I, Yogyakarta. Analisis data dengan uji *chi square* guna mengetahui hubungan antar variabel.

**Hasil:** Sebanyak 59 ibu memiliki pengetahuan yang kurang mengenai persalinan pada masa pandemi. Sejumlah 48 responden memiliki persepsi yang positif. Sebanyak 51 ibu hamil tidak mendapat dukungan dari keluarga dalam proses kehamilan dan persiapan persalinan. Sebesar 54% ibu hamil tidak siap menghadapi persalinan di masa pandemi COVID-19.

**Kesimpulan:** Ada hubungan pengetahuan, persepsi, dan dukungan keluarga dengan kesiapan ibu hamil trimester III dalam menghadapi persalinan di masa pandemi COVID-19. Pengetahuan memiliki hubungan yang paling erat dengan kesiapan persalinan di masa pandemi COVID-19.

**Kata Kunci:** pengetahuan, persepsi, dukungan keluarga, kesiapan persalinan

**THE RELATIONSHIP OF KNOWLEDGE, PERCEPTION AND FAMILY SUPPORT WITH THE READINESS OF PREGNANT WOMEN IN THIRD TRIMESTER FACING LABOR DURING COVID-19 PANDEMIC IN BANGUNTAPAN 1 HEALTH CENTER**

Catherine Trivena Suitela, Bambang Suwerda, Niken Meilani

*Midwifery Majors of Health Polytechnic of Ministry of Health in Yogyakarta*

Jl. Mangkuyudan MJ III, Yogyakarta

Email: [catherinesuitela65@gmail.com](mailto:catherinesuitela65@gmail.com)

**ABSTRACT**

**Bacground:** The maternal mortality rate in Bantul until August 2021 was recorded at 79.3% due to COVID-19. The case of pregnant women with the most confirmations in Bantul was at Banguntapan 1 Health Center with a total of 42 cases. The increasing maternal mortality rate can be caused by the unpreparedness of mothers in dealing with childbirth and inadequate preparation, especially during the COVID-19 pandemic.

**Objective:** Knowing the relationship between knowledge, perception and family support with the readiness of pregnant women in the third trimester in facing childbirth during the COVID-19 pandemic.

**Methods:** This type of quantitative research with a cross-sectional research design used a sample of 96 third trimester pregnant women at Banguntapan I Public Health Center, Bantul, Yogyakarta. Data analysis with chi square test in order to determine the relationship between variables.

**Result:** A total of 59 mothers have less knowledge about childbirth during the pandemic. Half of the respondents (48) have a positive perception. A total of 51 pregnant women did not receive support from their families in the process of pregnancy and preparation for childbirth. A total of 52 pregnant women are not ready to face childbirth during the COVID-19 pandemic.

**Conclusion:** There is a relationship between knowledge, perception, and family support with the readiness of pregnant women in the third trimester in facing childbirth during the COVID-19 pandemic. Knowledge has the closest relationship with childbirth readiness during the COVID-19 pandemic.

**Keyword:** knowledge, perception, family support, family support