

# HUBUNGAN PENGETAHUAN TENTANG COVID-19 TERHADAP TINGKAT KECEMASAN IBU HAMIL TRIMESTER III DI PUSKESMAS KASIHAN I

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## INTISARI

**Latar Belakang :** Masa pandemi mempengaruhi tingkat pengetahuan tentang Covid-19 yang dimiliki ibu hamil khususnya trimester III menjelang persalinan. Data dari Dinkes Bantul 2021 menjelaskan bahwa sebanyak 22 ibu hamil meninggal dunia karena terpapar Covid-19. Hal ini menyebabkan tingkat kecemasan ibu hamil meningkat hingga kategori berat (62,5%). Kecemasan dengan kategori berat bisa berakibat pada kesehatan ibu dan janin seperti kemungkinan terjadi bayi baru lahir rendah (BBLR) dan kegawatan janin.

**Tujuan Penelitian :** Penelitian ini bertujuan untuk mengetahui hubungan pengetahuan tentang Covid-19 terhadap tingkat kecemasan ibu hamil trimester III di Puskesmas Kasihan I.

**Metode Penelitian :** Penelitian ini merupakan kuantitatif non eksperimental dengan desain analitik korelasi dan menggunakan pendekatan *cross sectional*. Sampel penelitian ini ibu hamil trimester III di Puskesmas Kasihan I sebanyak 30 sampel yang diambil menggunakan dua teknik yaitu *purposive sampling* dan *probability sampling*. Inklusi dalam penelitian ini yaitu ibu hamil dengan minimal pendidikan SMP dan eklusi dalam penelitian ini yaitu ibu hamil yang mempunyai komplikasi kehamilan. Analisis data menggunakan Uji Statistik *Somers'd*.

**Hasil Penelitian :** Hasil penelitian menunjukkan pengetahuan tentang Covid-19 pada ibu hamil trimester III di Puskesmas Kasihan I mempunyai pengetahuan sedang sebanyak 22 orang (73,3%). Mayoritas ibu hamil trimester III di Puskesmas Kasihan I yang mempunyai tingkat kecemasan sedang yang sebanyak 15 orang (50%). Berdasarkan hasil analisis *Somers'd* diperoleh nilai  $p=0,009$  ( $p > 0,05$ ) dengan nilai keeratan (-0,597).

**Kesimpulan :** Ada hubungan yang signifikan antara pengetahuan tentang Covid-19 terhadap tingkat kecemasan ibu hamil trimester III di Puskesmas Kasihan I. Semakin tinggi tingkat pengetahuan tentang Covid-19 maka semakin rendah tingkat kecemasan.

**Kata Kunci :** Ibu hamil, pengetahuan, Covid-19, kecemasan.

**KNOWLEDGE ABOUT COVID-19 RELATIONSHIP WITH ANXIETY  
LEVEL OF PREGNANT WOMEN TRIMESTER III AT PUSKESMAS**

**KASIHAN I**

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**ABSTRACT**

**Background :** The pandemic period affects the level of knowledge about Covid-19 that pregnant women have, especially the third trimester before delivery. Public Health Center in Bantul explained that as many as 22 pregnant women died due to exposure to Covid-19. This causes the anxiety level of pregnant women to increase to the heavy category (62.5%). Anxiety in the severe category can affect the health of the mother and fetus, such as the possibility of low birth weight and fetal distress.

**Objectives :** To determine the relationship between knowledge about Covid-19 and the anxiety level of pregnant women in the third trimester at the Kasihan I Public Health Center.

**Research Methods :** Research type was quantitative non-experimental with a correlation analytic design and using a cross sectional approach. The sample of this research is pregnant women in the third trimester at the Kasihan I Health Center as many as 30 samples taken using two techniques, namely purposive sampling and probability sampling. Data analysis using Somers'd Statistical Test.

**Result :** The results showed that knowledge about Covid-19 in third trimester pregnant women at the Kasihan I Health Center had moderate knowledge of 22 people (73.3%). The majority of pregnant women in the third trimester at the Kasihan I Health Center had a moderate level of anxiety as many as 15 people (50%). Based on the results of Somers'd analysis, the p value = 0.009 ( $p > 0.05$ ) with a closeness value (-0.597).

**Conclusion :** There was significant relationship between knowledge about Covid-19 and the anxiety level of pregnant women in the third trimester at the Kasihan I Health Center. The higher level of knowledge about Covid-19 felt by third trimester pregnant women, getting lower the level of anxiety.

**Keywords :** Pregnant women, knowledge, Covid-19, anxiety.