

**HUBUNGAN PENGETAHUAN IBU HAMIL DENGAN KEPATUHAN  
PELAKSANAAN PROTOKOL KESEHATAN SELAMA MASA PANDEMI  
COVID-19 DI PUSKESMAS PEMBANTU DESA MARGA MULIA  
KECAMATAN KONGBENG**

**ABSTRAK**

**Dinarum<sup>1</sup>, Hanifatur Rosyidah<sup>2</sup>, Machfudloh<sup>3</sup>**

**Latar belakang:** COVID-19 merupakan virus jenis baru yang masuk ke dalam golongan *corona virus*. COVID-19 ditularkan melalui percikan droplet saat orang yang sudah terinfeksi bersin atau batuk. Gejala yang ditimbulkan saat terinfeksi COVID-19 yaitu demam, batuk kering kadang disertai dahak, kelelahan, sakit kepala dan diare. Wanita hamil merupakan kelompok rentan tertular COVID-19 karena imunitas wanita hamil yang menurun selama kehamilan. Guna mencegah penyebaran COVID-19, wanita hamil diharuskan menerapkan protokol kesehatan selama masa pandemi COVID-19 yaitu dengan rajin mencuci tangan, menggunakan masker serta melaksanakan *physical distancing*. Pada survey awal diketahui bahwa masih terdapat ibu hamil yang tidak patuh protokol kesehatan padahal fasilitas untuk menerapkan protokol kesehatan sudah cukup memadai. Salah satu ibu hamil menyatakan bahwa mengetahui tentang COVID-19 dan protokol kesehatan tetapi tidak menerapkannya dengan alasan lupa tidak menggunakan masker, dan mencuci tangan.

**Tujuan:** Untuk mengetahui hubungan pengetahuan ibu hamil dan kepatuhan melaksanakan protokol kesehatan

**Metode:** Jenis penelitian deskriptif kuantitatif dengan rancangan penelitian *cross sectional*. Jumlah populasi berjumlah 35 orang dan sampel berjumlah 32 orang. Teknik sampling menggunakan *accidental sampling*. Pengambilan data menggunakan kuesioner secara online. Analisis data menggunakan uji *chi square*.

**Hasil:** Hasil penelitian menunjukkan bahwa terdapat hubungan yang signifikan antara pengetahuan dengan kepatuhan cuci tangan ( $P=0.001$ ,  $OR=15.34$ ), pengetahuan dengan kepatuhan menggunakan masker ( $P=0.02$ ,  $OR=4.59$ ), pengetahuan dengan kepatuhan melaksanakan *physical distancing* ( $P=0.009$ ,  $OR=10.98$ ).

**Kesimpulan:** Terdapat hubungan antara pengetahuan ibu hamil dengan kepatuhan melaksanakan protokol kesehatan.

**Kata kunci:** COVID-19, kepatuhan, pengetahuan, protokol kesehatan

---

<sup>1</sup> Mahasiswa S1 Kebidanan dan Profesi Bidan Universitas Islam Sultan Agung Semarang

<sup>2</sup> Dosen Kebidanan Universitas Islam Sultan Agung Semarang

<sup>3</sup> Dosen Kebidanan Universitas Islam Sultan Agung Semarang

**RELATIONSHIP OF KNOWLEDGE OF PREGNANT WOMEN WITH  
COMPLIANCE WITH THE IMPLEMENTATION OF HEALTH PROTOCOLS  
DURING THE COVID-19 PANDEMIC PERIOD IN PUSKESMAS PEMBANTU  
MARGA MULIA KECAMATAN KONGBENG**

**ABSTRACT**

**Dinarum<sup>1</sup>, Hanifatur Rosyidah<sup>2</sup>, Machfudloh<sup>3</sup>**

**Background:** COVID-19 is a new type of virus that is included in the corona virus class. COVID-19 is transmitted by droplet when an infected person sneezes or coughs. The symptoms are fever, dry cough sometimes accompanied by phlegm, fatigue, headaches and diarrhea. pregnant women have low immunity so they are easily infected with covid-19. To prevent the transmission, her must apply health protocols during the COVID-19 pandemic by washing hands, using masks and physical distancing. In the initial survey it was found that there were her did not apply health protocol. Her known about COVID-19 but don't apply it on the grounds of forgetting to use a mask and washing hands.

**Purpose:** To know the relationship between knowledge of pregnant women and compliance with implementing health protocols

**Method:** this study is descriptive kuantitatif with cross sectional research design. The total population is 35 people and the sample is 32 people. The sampling technique uses accidental sampling. The research instrument uses questionare with online survey. Quantitative data analysis uses the chi-square relationship test.

**Result:** The results showed that there was a significant relationship between knowledge and hand washing compliance ( $P=0.001$ ,  $OR=15.34$ ), knowledge of compliance with using masks ( $P=0.02$ ,  $OR=4.59$ ), knowledge with compliance physical distancing ( $P=0.009$ ,  $OR=10.98$ ).

**Conclusions:** There is a relationship between knowledge of pregnant women and compliance with health protocols

**Key words:** COVID-19, compliance, knowledge, health protocols.

---

<sup>1</sup> Student of Bachelor Degree Midwifery Education Study Program and Midwifery Profession of Sultan Agung Islamic University Semarang

<sup>2</sup> Lecturer of Midwifery of Sultan Agung Islamic University Semarang

<sup>3</sup> Lecturer of Midwifery of Sultan Agung Islamic University Semarang