

**FACTOR ANALYSIS IN CONNECTION WITH THE CENTERED  
ANTENATAL CARE (ANC) VISIT DURING COVID-19 PANDEMIC IN  
WATES PUBLIC HEALTH SERVICE 2021<sup>th</sup>**

**ABSTRACT**

**Background:** Pregnant and lactating women are susceptible to viral infections including Covid-19. The implementation of antenatal care services is restricted during the Covid-19 Pandemic. There are many restrictions on almost all routine services, including maternal and neonatal health services, resulting in a decrease in ANC visit.

**Objectives:** This study aims to analyze factors related with integrated Antenatal Care (ANC) visit during the COVID-19 pandemic in the work area of the Wates Health Center, Kulon Progo.

**Methods:** This study used analytical description with a cross-sectional research approach. Subject in this study was 134 women which was taken by random cluster sampling technique. The data collection method used the I-CHMS behavioral questionnaire. The data analysis technique used Chi Square analysis.

**Results:** 1) There is a correlation between *perceived susceptibility* and ANC visit ( $0,000 \leq 0,05$ ) , 2) There is a correlation between *perceived seriousness* and ANC visit , 3) There is a correlation between *perceived benefit* and ANC, 4) There is a correlation between *perceived barriers* and ANC visit, 5) There is a correlation between *perceived self-efficacy* and ANC visit, 6) There is a correlation between *cues to action* and ANC visit, 7) *perceived seriousness* is the main factor in ANC visit.

**Conclusion and Recommendation:** There is correlation between *perceived susceptibility*, *perceived seriousness*, *perceived benefits*, *perceived barriers*, *perceived self-efficacy* and *cues to action* with ANC visit which *perceived seriousness* is the most dominant factor. Recommendation: Wates Health Center can increase promotion and education in order to improve knowledge about the risk of non-compliance in conducting Integrated ANC visits to pregnant women. Health workers are expected to educate, convince, and push to pregnant women about the importance of doing ANC visit through counseling and consultation.

**Keywords :** The Centered Antenatal Care (ANC) Visit, Covid-19 Pandemic

# ANALISIS FAKTOR YANG BERHUBUNGAN DENGAN KUNJUNGAN ANTENATAL CARE (ANC) TERPADU DI MASA PANDEMI COVID 19 DI PUSKESMAS WATES TAHUN 2021<sup>1</sup>

## ABSTRAK

**Latar Belakang Masalah :** Ibu hamil dan menyusui masuk dalam kategori orang yang rentan terhadap infeksi virus termasuk *Covid-19*. Pemeriksaan antenatal yang sesuai standar saat ini terkendala dengan adanya wabah *Covid-19*. Banyak pembatasan hampir ke semua layanan rutin termasuk pelayanan kesehatan maternal dan neonatal sehingga berdampak pada penurunan kunjungan ANC.

**Tujuan Penelitian:** untuk menganalisis faktor-faktor yang berhubungan dengan kunjungan ANC terpadu di masa pandemi Covid-19 di Puskesmas Wates, Kabupaten Kulon Progo.

**Metode Penelitian:** menggunakan jenis deskriptif analitik dengan pendekatan *cross-sectional*. Subjek dalam penelitian ini diambil dengan menggunakan tehnik *cluster random*, sehingga subjek dalam penelitian ini sebanyak 134 orang. Metode pengumpulan data menggunakan kuesioner perilaku I-CHMS. Teknik analisis data menggunakan analisis *Chi Square*.

**Hasil Penelitian:** 1) ada hubungan *perceived susceptibility* dengan kunjungan ANC ( $0,000 \leq 0,05$ ), 2) ada hubungan *perceived seriousness* dengan kunjungan ANC, 3) ada hubungan *perceived benefits* dengan kunjungan ANC, 4) ada hubungan *perceived barriers* dengan kunjungan ANC, 5) ada hubungan *perceived self-efficacy* dengan kunjungan ANC, 6) Ada hubungan *cues to action* dengan kunjungan ANC, 7) *perceived seriousness* adalah faktor yang paling dominan dengan kunjungan ANC.

**Kesimpulan dan Saran:** ada hubungan *perceived susceptibility*, *perceived seriousness*, *perceived benefits*, *perceived barriers*, *perceived self-efficacy* dan *cues to action* dengan kunjungan ANC dimana faktor *perceived seriousness* yang paling dominan. Disarankan: pihak Puskesmas Wates dapat meningkatkan program promosi dan edukasi guna menambah pengetahuan mengenai risiko ketidakpatuhan dalam melakukan kunjungan ANC Terpadu pada ibu hamil, diharapkan petugas kesehatan juga dapat membantu mengarahkan, meyakinkan dan memberikan dorongan kepada ibu hamil dalam melakukan kunjungan ANC melalui penyuluhan ataupun konsultasi serta melakukan sistem jemput bola pada ibu hamil di wilayah Wates.

**Kata Kunci:** kunjungan ANC, masa pandemi *covid-19*

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