

FACTORS THAT AFFECTING VOLUNTARY COUNSELING AND TESTING (VCT) ON FEMALE SEX WORKERS (FSW) IN THE AREA OF GEDONGTENGEN PUBLIC HEALTH CENTER YOGYAKARTA

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ABSTRACT

Background: HIV and AIDS have become a global emergency problem. Female sex workers (FSW) are the key population at risk of contracting HIV 21 times higher because they have multiple sexual partners. Voluntary counseling and testing (VCT) are needed to prevent HIV transmission. VCT is the main entry point for HIV AIDS prevention, care, support, and treatment services.

Purpose: To determine the factors that affecting voluntary counseling and testing (VCT) on female sex workers (FSW) in the area of Gedongtengen public health center Yogyakarta.

Methods: This study was an observational analytic study using a cross-sectional study design. The study population was all female sex workers (FSW) in the area of Gedongtengen public health center Yogyakarta. The sample was 40 people with a consecutive sampling technique. Measurement of variables in this study using a questionnaire. Data analysis was performed univariate, bivariate with chi-square, and multivariate with logistic regression tests.

Results: The majority of FSWs in this study had done VCT (60%), aged 20-35 years (52.5%), were not married/divorced (72.5%), had basic education (65%), had worked as FSW > 2 years (85%), knowledge of HIV AIDS and VCT was good (65%), perceptions about VCT and HIV AIDS were good (75%), and good social support (77.5%). Factors affecting VCT on FSW are knowledge about HIV AIDS and VCT (p-value=0.001), perceptions about VCT and HIV AIDS (p-value=0.007), and social support (p-value=0.001).

Conclusion: The most affecting risk factors for VCT on FSW are social support (OR=23,763; 95% CI 2,225-253,799).

Keywords: VCT, Female Sex Workers (FSW), social support

FAKTOR-FAKTOR YANG MEMPENGARUHI *VOLUNTARY COUNSELING AND TESTING* (VCT) PADA WANITA PEKERJA SEKS (WPS) DI WILAYAH PUSKESMAS GEDONGTENGEN YOGYAKARTA

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ABSTRAK

Latar Belakang: HIV dan AIDS telah menjadi masalah darurat global. Wanita pekerja seks (WPS) merupakan populasi kunci yang berisiko tertular HIV 21 kali lebih tinggi karena mempunyai banyak pasangan seksual. Diperlukan konseling dan tes HIV sukarela (VCT) untuk mencegah penularan HIV. VCT merupakan pintu masuk utama pada layanan pencegahan, perawatan, dukungan dan pengobatan HIV AIDS.

Tujuan: Mengetahui faktor-faktor yang mempengaruhi *Voluntary Counseling and Testing* (VCT) pada wanita pekerja seks (WPS) di wilayah Puskesmas Gedongtengen Yogyakarta.

Metode: Penelitian ini adalah observasional analitik dengan menggunakan desain penelitian *cross sectional*. Populasi penelitian ini adalah seluruh wanita pekerja seks (WPS) di wilayah Puskesmas Gedongtengen Yogyakarta. Sampel berjumlah 40 orang dengan teknik pengambilan sampel *consecutive sampling*. Pengukuran variabel dalam penelitian ini menggunakan kuesioner. Analisis data dilakukan secara *univariat*, *bivariat* dengan *Chi-Square*, dan *multivariat* dengan uji regresi logistik.

Hasil: Mayoritas WPS dalam penelitian ini sudah melakukan VCT (60%), berusia 20-35 tahun (52,5%), tidak menikah/cerai (72,5%), berpendidikan dasar (65%), lama bekerja sebagai WPS >2 tahun (85%), pengetahuan tentang HIV AIDS dan VCT baik (65%), persepsi mengenai VCT dan HIV AIDS baik (75%), dan dukungan sosial baik (77,5%). Faktor-faktor yang mempengaruhi VCT pada WPS adalah pengetahuan tentang HIV AIDS dan VCT (*p-value*=0,001), persepsi mengenai VCT dan HIV AIDS (*p-value*=0,007), dan dukungan sosial (*p-value*=0,001).

Kesimpulan: Faktor risiko yang paling berpengaruh terhadap VCT pada WPS adalah dukungan sosial (OR=23,763; 95% CI 2,225-253,799).

Kata Kunci: VCT, Wanita Pekerja Seks (WPS), dukungan sosial