

**GAMBARAN HASIL PEMERIKSAAN ANTIBODI HIV METODE
IMUNOKROMATOGRAFI PADA LELAKI SEKS LELAKI (LSL)
DI PUSKESMAS AREN JAYA, BEKASI**

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ABSTRAK

HIV (*Human Immunodeficiency Virus*) adalah virus yang menyerang sistem kekebalan tubuh, dimana pada kekebalan tubuh seseorang dengan cara menghancurkan sel-sel penting yang dapat melawan penyakit. Tujuan penelitian untuk mengetahui presentase infeksi HIV pada LSL di Puskesmas Aren Jaya. Jenis penelitian yang digunakan yaitu penelitian deskriptif. Dengan desain penelitian cross sectional. Metode pengambilan data penelitian ini secara purposive sampling. Waktu penelitian dilakukan pada bulan februari- juni 2022. Kriteria inklusi pada penelitian ini ialah penderita HIV pada LSL yang bersedia mengisi formulir yang disediakan dan melakukan pemeriksaan HIV di Puskesmas Aren Jaya, Bekasi. Kriteria eksklusi pada penelitian ini ialah penderita yang sudah terkonfirmasi HIV sebelumnya. Penelitian ini menggunakan 30 responden di Puskesmas Aren Jaya, Bekasi. Sampel diuji dengan menggunakan rapid test HIV dengan metode imunokromatografi. Berdasarkan hasil penelitian didapatkan bahwa dari 30 responden diperoleh hasil pemeriksaan HIV reaktif sebanyak 2 orang (6,67%) dan non-reaktif sebanyak 28 orang (93,33%). Kesimpulan dari penelitian ini yaitu infeksi HIV pada LSL di Puskesmas Aren Jaya, Bekasi ialah sebesar 6,67%.

Kata kunci : HIV, AIDS, LSL, Antibodi HIV, Aren Jaya dan Imunokromatografi

IMMUNOCHROMATOGRAPHIC METHODS OF HIV ANTIBODY EXAMINATION RESULTS IN MALE SEX (MSM) AT PUSKESMAS ARENJAYA, BEKASI

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ABSTARCT

HIV (Human Immunodeficiency Virus) is a virus that attacks the body's immune system, where a person's immune system destroys important cells that can fight disease. The purpose of the study was to determine the percentage of HIV infection in MSM at the Aren Jaya Health Center. The type of research used is descriptive research. With a cross sectional research design. This research data collection method is purposive sampling. The time of the study was carried out in February-June 2022. The inclusion criteria in this study were HIV sufferers in MSM who were willing to fill out the form provided and carry out an HIV examination at the Aren Jaya Health Center, Bekasi. The exclusion criteria for this study were patients who had previously confirmed HIV. This study used 30 respondents at the Aren Jaya Health Center, Bekasi. Samples were tested using a rapid HIV test using the immunochromatographic method. Based on the results of the study, it was found that from 30 respondents, 2 people tested for HIV were reactive (6.67%) and 28 people were non-reactive (93.33%). The conclusion of this study is that HIV infection in MSM at the Aren Jaya Health Center, Bekasi is 6.67%.

Keywords: HIV, AIDS, MSM, HIV antibodies, Aren Jaya and Immunochromatography.