



Sexually Transmitted Infections In Pregnant Women User Of The Maxixe Health Center, Mozambique

Muchanga

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Abstract:

Sexually transmitted infections, including vaginal infections are among the most common public health problems worldwide. Female and male infertility, mother to child transmission, causing miscarriages or congenital disease, and increased risk for Human Immunodeficiency Virus infection (HIV) are some of their consequences. In Sub-Saharan Africa countries, such as Mozambique, the prevalence of these infections is high, women being those who carry the higher burden.

Thus we developed this cross-sectional study with objective of characterizing some sexually transmitted infections, HIV infection, syphilis, trichomoniasis, bacterial vaginosis and candidosis in pregnant women, verifying if their management was in accordance with guidelines and recommendations in the country and identifying associated risk factors.

Samples were collected from 253 pregnant women attending Centro de Saúde de Maxixe. Vaginal samples were obtained and observed microscopically by wet mount and direct microscopic examination (*Trichomonas vaginalis*) and Gram stain (bacterial vaginosis and candida sp). HIV antibody testing was performed with the tests Determine HIV-1/2 and Uni-Gold™ and against, *T. pallidum* by RPR, SD BIOLINE Syphilis 3.0 and Determine TP tests in plasma samples. In this study, 11.1% of the pregnant women were infected with HIV, 2.8% with active syphilis, 12.3% with bacterial vaginosis, 5.1% with *Trichomonas vaginalis* and 9.1% with yeast. Antibodies against *T. pallidum* were identified in 8,3% of these women. In relation to HIV, 7,5% of them were new cases.



Biography:

Izaidino Jaime Muchang, Assistant University Lecturer, 3rd degree connection, Izaidino Jaime has a account. Coordinator of Courses of Health Sciences at Saint Thomas University of Mozambique. Coordinator of Courses of Health Science, Saint Thomas University of Mozambique Full-time, Assistant Teacher of Medical Microbiology, Biochemistry, Histology and Embriology.

Publication of speakers:

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2. Khan, Aurangzeb & Freundlich, Alexandre & Gou, Jihua & Gapud, Albert & Imazumi, M. & Yamaguchi, Masafumi. (2007). Self-annihilation of electron-irradiation-induced defects in InAs_xP_{1-x}/InP multiquantum well solar cells. *Applied Physics Letters*. 90. 233111 - 233111. 10.1063/1.2747180.

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