Prevalence of Chlamydia Trachomatis in men who have sex with other men at Ishtar MSM Health & Wellness Center in Nairobi county between June 2021- December 2021

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Background Information:

Chlamydia trachomatis is a common, sexually transmitted bacterial infection that may not cause symptoms. It affects people of all ages but is most common in young women and men. Many people who have chlamydia don't develop symptoms, but they can still infect others through sexual contact. I decided to do a research study to determine the prevalence of Chlamydia trachomatis in Men who have Sex with other Men at Ishtar MSM Health & Wellness Center in Nairobi County, Kenya.

Methodology:

The research study was done at Ishtar MSM Health & Wellness Center in Nairobi. Files of MSM clients who tested positive for Chlamydia trachomatis at the center between June 2021 to December 2021 were reviewed and data recorded in the tabulated form for analysis to determine the prevalence of Chlamydia trachomatis. The data results below shows the representation of the data results after the research study:

- Age 18-24 for HIV Negative MSMs were 8 and HIV Positive MSMs were 18,
- Age 25-30 HIV Negative MSMs were 18 and HIV Positive MSMs were 12,
- For Age 31-35 HIV Negative MSMs were 23 and HIV Positive MSMs were 8,
- Lastly Age 35 & above for HIV Negative MSMs were 12 and HIV Positive MSMs were 7.

Conclusion:

According to the data as shown above most MSM clients between age 25 to 35 who are on PrEP & PEP are infected more with Chlamydia trachomatis and since it is an infection that doesn’t show symptoms they end up infecting others and most MSM Clients between age 18-24 who are on ART are infected with the bacterial infection Chlamydia trachomatis.

Recommendation:

I recommend that the government donate more antibiotics such as Doxycline to MSM health care facilities than donating more condoms and lubricants since the STI infection rates is rising more and the government is only concerned with only HIV/AIDS Infection leaving behind STI Infections.