

TITLE: The implication of underreporting of STIs in the city of Porto Alegre - RS for the aggravation of dissemination and lack of epidemiological control and adequate treatment of infections.

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ABSTRACT:

The present study addresses the importance of compulsory notification of certain STIs for the implementation of public policies for intervention, control, prevention and treatment of sexually transmitted diseases, aiming at the aggravating factor of immunosuppressed people when contracting the SARS-CoV 2 virus. positive HIV results between the year 2019 and 2021 of a clinical analysis laboratory in Porto Alegre and comparing with the epidemiological bulletin released on the health surveillance website of Porto Alegre, according to the epidemiological bulletin, it was possible to conclude a relevant decrease notification of HIV/AIDS cases from 2010 to 2020, and the year of the beginning of the COVID-19 pandemic in 2020 showed the lowest number of positives compared to other years. Concluding the research analysis whether or not there was underreporting of the sexually transmitted infection and the possible aggravations existing in the lack of epidemiological control of STIs in a pandemic moment, addressing the complications of immunosuppressed people who acquired the SARS-CoV2 virus.

KEYWORDS: HIV, epidemiologic, pandemic, SARS-Cov-2, underreporting.