
Since the discovery of HIV/AIDS in the early 1980's, over one million people are known to be infected worldwide and over 10,000 people die annually from the disease in the USA.

This epidemic is known as the biggest public health challenge and a burden for society globally.

Non-adherence to HIV treatment regimen is a primary contributing factor to the debilitating effects of the disease.

The primary HIV treatment clinic in this project reported a 33.3% non-adherence rate among its high risk clients at the beginning of 2015.

There is no known cure for HIV/AIDS. Treatment and containment of HIV remain a major Public Health challenge and a burden for society globally.

Substance abuse, mental illness, homelessness, fear and misunderstanding of care providers instructions were major factors contributing to treatment non-adherence.

Race and gender were less likely to influence HIV treatment adherence.

Older People Living With HIV who had other comorbidities were more likely to seek and adhere to treatment regimen.

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Clients who maintain a 95% or better adherence rate to their treatment regimen are more likely to:
• consistently have an undetectable viral load (below 40-75 copies), and
• increase life expectancy beyond the known course of the disease.

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