

HIV Outreach Team Viral Load Project.

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Background:

In the HIV Outreach Team one of the measurements used to track individual progress is HIV viral load (VL). In this paper we look at the viral load in our service cohort and how care and support is impacting this target. There is also how well did the team achieving a positive outcome with viral loads.

Methods:

Currently the HIV Outreach Team has 110 active clients. Not all clients have a current VL recorded, so were not included in the final number. Some other clients were referred to the team and had no viral load to compare with so were excluded. The VL was combined and divided by the number in the cohort (N=65).

Results:

Out of 65 clients, 64 had a positive change or no change to their VL. That represented one negative VL outcome for the entire cohort. The longest client in service is from when the team was created in 2007 and the shortest from this year (2024). Out of the 65 clients that had measurable VL, 24 were detectable on referral. This represented 37% of measurable referrals that had a detectable VL. This figure drops to 1.5% after assertive case management from the team which represents 1 client. Community VL for this cohort went from 39027 copies to 174 copies.

Conclusion:

The HIV Outreach Team has an impact on the VL of clients through a case managed model. A future project for the team could be how the CD4 and CD4% is impacted by case management by the HIV Outreach team.

Disclosure of Interest Statement:

The Australasian Society for HIV, Viral Hepatitis & Sexual Health Medicine recognises the considerable contribution that industry partners make to professional and research activities. We also recognise the need for transparency of disclosure of potential conflicts of interest by acknowledging these relationships in publications and presentations.

No disclosers to report.