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### DETERMINANTS OF LEFT VENTRICULAR HYPERTROPHY AND DIASTOLIC DYSFUNCTION IN AN HIV CLINICAL COHORT

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**HIGHLIGHTS**

- Left ventricular hypertrophy (LVH) was highly prevalent in echocardiograms of persons with HIV
- Low CD4 nadir and HIV-1 viremia were independently associated with detection of LVH
- Low CD4 nadir and low CD4 count were also independently associated with diastolic dysfunction
- Antiretroviral therapy was not found to be associated with LVH or diastolic dysfunction

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