

## MACs

Participated in ECHO substudy  
(n = 1,195)

No data on depression-related  
measures (n = 32)

Responded to depression-related measures up to 6  
months before ECHO visit (n = 1,179)

Ineligible in at least one of the  
following criteria (n = 187)

- RNA viral load > 499 (n = 54)
- CD4 cell count < 350 (n = 69)
- Personal history of CVD (n = 72)

Selected based on clinical history and  
immunological criteria (n = 992)

Excluded because of the presence of  
systolic dysfunction (left ventricular  
ejection fraction < 50%) (n = 61) and  
diastolic dysfunction could not be  
calculated due to missing data on  
the component variables (n = 8)

Eligible study population  
(n = 923)

Excluded because missing key  
sociodemographic, clinical, and HIV-  
related data for main analysis  
(n = 49)

Final study population  
(n = 874)

## WIHS

Participated in ECHO substudy  
(n = 1,654)

No data on depression-related  
measures (n = 14)

Responded to depression-related measures up to 6  
months before ECHO visit (n = 1,640)

Ineligible in at least one of the  
following criteria (n = 397)

- Pregnant at time of visit (n < 5)
- RNA viral load > 499 (n = 122)
- CD4 cell count < 350 (n = 183)
- Personal history of CVD (n = 174)

Selected based on clinical history and  
immunological criteria (n = 1,257)

Excluded because of the presence of  
systolic dysfunction (left ventricular  
ejection fraction < 50%) (n = 31) and  
diastolic dysfunction could not be  
calculated due to missing data on  
the component variables (n = 12)

Eligible study population  
(n = 1,214)

Excluded because missing key  
sociodemographic, clinical, and HIV-  
related data for main analysis  
(n = 23)

Final study population  
(n = 1,191)

Total final study population (n = 2,065)