

Table S1 Predictors of RVMPI (marker of RV dysfunction) among HIV-positive participants in Kano, Nigeria

Variable	Linear Regression (ART ⁺)		Linear Regression (ART ⁻)	
	β coef. (95% CI)	P value	β coef. (95% CI)	P value
Age (per 10 years)	0.02 (-0.009, 0.054)	0.17	0.02 (0.005, 0.037)	0.01*
Male vs. female (ref.)	0.019 (-0.045, 0.083)	0.56	-0.022 (-0.057, 0.013)	0.21
LVEF (median 66%) per (10%)	-0.08 (-0.11, -0.05)	<0.001*	-0.03 (-0.06, -0.00008)	0.047*

*, significant P value.

Table S2 Predictors of RVMPI (marker of RV dysfunction) among HIV-positive participants including LVEF (dichotomized) in Kano, Nigeria

Variable	Linear Regression	
	β coef. (95% CI)	P value
Age (per 10 years)	0.023 (0.004, 0.039)	0.01*
Male vs. female (ref.)	-0.002 (-0.037, 0.033)	0.89
ART ⁺ vs. ART ⁻ (ref.)	-0.01 (-0.05, 0.021)	0.44
LVEF: normal ($\geq 55\%$)	-0.28 (-0.34, -0.22)	<0.001*

*, significant P value.

Table S3 Predictors of RVMPI (marker of RV dysfunction) among HIV-positive participants including an interaction term between LVEF (dichotomized) and ART-status in Kano, Nigeria

Variable	Linear Regression	
	β coef. (95% CI)	P value
Age (per 10 years)	0.019 (0.003, 0.036)	0.025*
Male vs. female (ref.)	-0.005 (-0.040, 0.031)	0.79
ART ⁺ vs. ART ⁻ (ref.) among those with normal LVEF ($\geq 55\%$)	0.281 (0.034, 0.529)	0.027*
Interaction of ART-status and LVEF	-	0.72
Abnormal LVEF (<55%) among ART-naïve	0.002 (-0.239, 0.243)	0.98
Abnormal LVEF (<55%) among ART ⁺	-0.298 (-0.361, -0.236)	<0.001*

*, significant P value.

Table S4 Predictors of RVMPI (marker of RV dysfunction) among ART-experienced participants, Kano, Nigeria

Variable	Linear Regression (ART ⁺)	
	β coef. (95% CI)	P value
Age (per 10 years)	0.02 (-0.012, 0.050)	0.23
Male vs. female (ref.)	0.017 (-0.045, 0.080)	0.59
LVEF: Normal ($\geq 55\%$)	-0.295 (-0.37, -0.22)	<0.001*

*, significant P value.