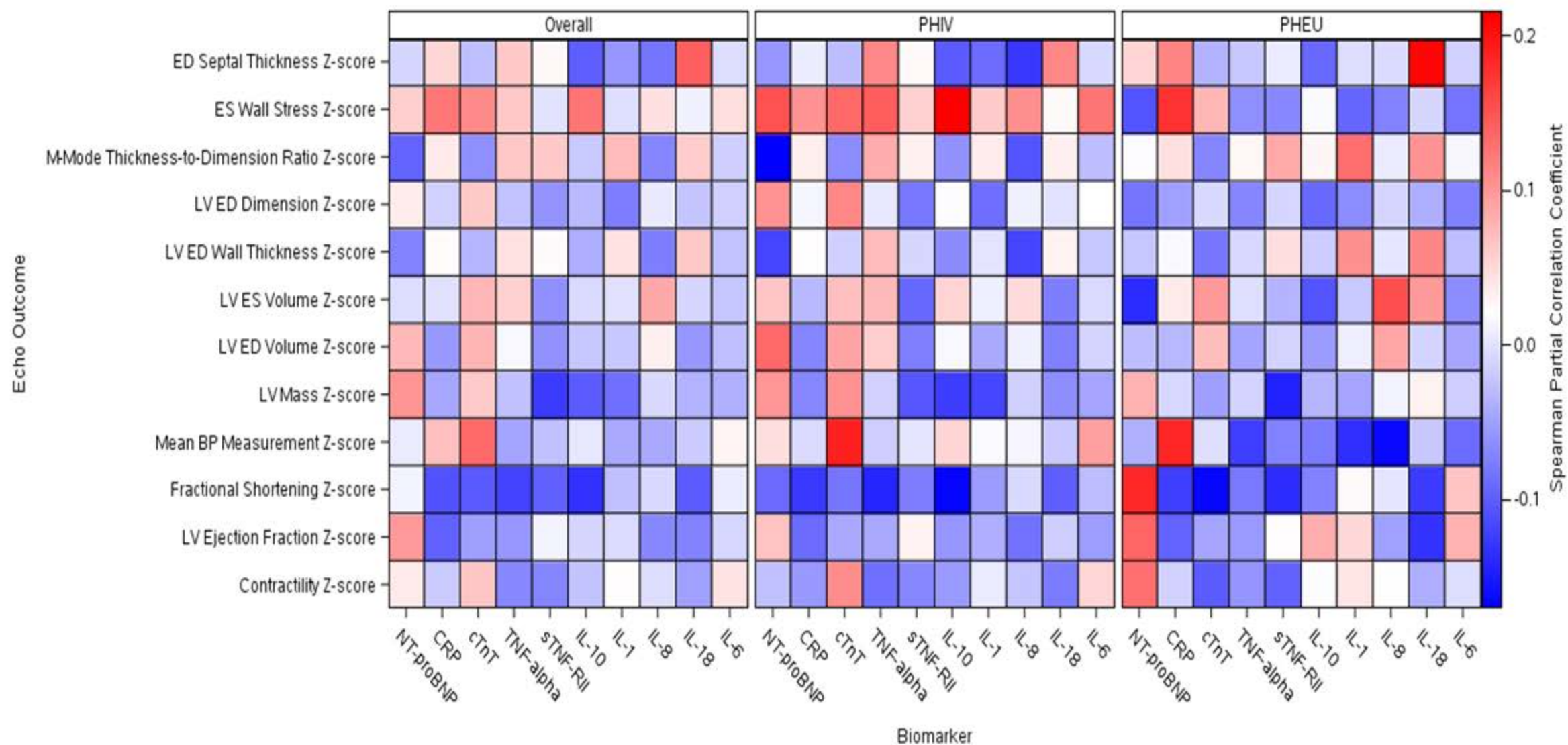


Figure. A heat map illustrating associations between cardiac and inflammatory biomarkers and echocardiographic parameters, overall and by HIV status. The color scale showing the Spearman partial correlation coefficients is on the right of the figure.



Supplemental Table 1 Summary of Spearman Partial Correlation Coefficients for the Association of each Biomarker with each Echocardiogram Outcome in PHIV and PHEU Children

Echocardiogram Z-score	Biomarker	Adjusted*Spearman Partial Correlation Coefficient	P value
LV Ejection Fraction	NT-proBNP	0.100	0.049
	hsCRP	-0.096	0.058
LV Fractional Shortening	hsCRP	-0.108	0.032
	hs-cTnT	-0.102	0.044
	TNF- α	-0.120	0.017
	sTNF-RII	-0.097	0.053
	IL-10	-0.133	0.008
	IL-18	-0.101	0.044
Mean Blood Pressure Measurement	hs-cTnT	0.136	0.013
LV Mass	NT-proBNP	0.103	0.042
	sTNF-RII	-0.125	0.013
	IL-10	-0.100	0.049
	IL-1	-0.085	0.094
LV ES Volume	IL-8	0.088	0.083
LV M-Mode Thickness-to-Dimension Ratio	NT-proBNP	-0.094	0.062
LV ES Wall Stress	hsCRP	0.126	0.022
	hs-cTnT	0.111	0.047
	IL-10	0.128	0.020
ED Septal Thickness	IL-10	-0.098	0.053
	IL-18	0.144	0.004

ED=end-diastolic; ES=end-systolic; NT-proBNP=N-terminal pro brain natriuretic peptide; hsCRP=high-sensitivity C-reactive protein; hs-cTnT=high-sensitivity cardiac troponin-T; TNF- α =tumor necrosis factor- α ; sTNF RII=soluble tumor necrosis factor receptor Type II; IL=interleukin
Adjusted estimates are adjusted for age at biomarker assessment, sex, cohort, and BMI Z-score.
Estimates are presented for $P < 0.10$.