

Supplementary Data

SUPPLEMENTARY TABLE S1. ECHOCARDIOGRAPHIC CHARACTERISTICS OF HIV-EXPOSED UNINFECTED CHILDREN BORN TO HIV-INFECTED MOTHERS AND EXPOSED OR UNEXPOSED TO ANTIRETROVIRAL THERAPY, BY TYPE OF THERAPY

<i>Echocardiographic Z-score</i>	<i>HAART exposure in utero</i>			
	<i>Not exposed to any ARVs (n=18)</i> n, mean (SD)	<i>Exposed to non-HAART ARV (n=89)</i> n, mean (SD)	<i>HAART exposed (n=67)</i> n, mean (SD)	<i>Total (n=174)</i> n, mean (SD)
Functional systolic parameters				
Contractility	14, -0.21 (0.45)	79, 0.30 (1.08)	59, 0.38 (0.94)	152, 0.28 (0.99)
Ejection fraction	18, 0.19 (0.86)	87, 0.15 (0.86)	66, 0.20 (0.92)	171, 0.17 (0.88)
Fractional shortening	18, 0.23 (1.00)	89, 0.34 (0.94)	67, 0.43 (0.95)	174, 0.36 (0.95)
Functional diastolic parameters				
Peak early velocity	18, 0.05 (0.80)	89, 0.34 (1.07)	66, 0.39 (0.83)	173, 0.33 (0.96)
Peak atrial velocity	18, -0.24 (1.29)	84, 0.46 (1.44)	66, 0.08 (1.20)	168, 0.24 (1.35)
Peak early/atrial velocity (E/A ratio)	18, 0.22 (1.19)	84, -0.13 (0.91)	66, 0.20 (1.04)	168, 0.04 (1.00)
Peak early tissue (E')	18, 0.61 (1.79)	86, 0.45 (1.60)	64, 0.38 (1.60)	168, 0.44 (1.61)
Peak early inflow/early tissue (E/E')	18, -0.45 (1.19)	86, 0.04 (1.59)	64, 0.11 (1.27)	168, 0.01 (1.44)
Peak early deceleration time	18, -0.42 (0.95)	84, -0.40 (0.95)	66, -0.26 (1.07)	168, -0.34 (1.00)
Structural parameters				
LV mass	18, 0.02 (0.48)	86, 0.03 (0.92)	66, 0.15 (0.78)	170, 0.08 (0.83)
ED LV volume	18, 0.09 (0.64)	86, -0.17 (1.04)	66, -0.18 (0.95)	170, -0.15 (0.97)
ES LV volume	18, 0.02 (0.75)	86, -0.33 (1.00)	66, -0.10 (1.02)	170, -0.20 (0.99)
Mass-to-volume ratio	18, -0.15 (0.75)	87, 0.25 (0.97)	66, 0.28 (0.92)	171, 0.22 (0.93)

ARV, antiretroviral; ED, end-diastolic; ES, end-systolic; HAART, highly active antiretroviral treatment; LV, left ventricular; SD, standard deviation.