

SUPPLEMENTARY TABLE S2. ECHOCARDIOGRAPHIC CHARACTERISTICS OF HIV-EXPOSED UNINFECTED CHILDREN BORN TO HIV-INFECTED MOTHERS AND EXPOSED *IN UTERO* TO ZIDOVUDINE MONOTHERAPY OR COMBINATION ANTIRETROVIRAL THERAPY

<i>Echocardiographic Z-score</i>	<i>Unadjusted Z-score mean (SE)</i>			<i>Adjusted<sup>a</sup> Z-score mean (SE)</i>		
	<i>Monotherapy (n=58)</i>	<i>Exposed to combination ARVs (n=98)</i>	<i>P</i>	<i>Monotherapy (n=58)</i>	<i>Exposed to combination ARVs (n=98)</i>	<i>P</i>
<b>Functional systolic parameters</b>						
Contractility	0.31 (0.14)	0.35 (0.11)	.83	0.32 (0.20)	0.34 (0.14)	.95
Fractional shortening	0.42 (0.12)	0.36 (0.10)	.70	0.50 (0.18)	0.31 (0.12)	.45
Ejection fraction	0.16 (0.12)	0.18 (0.09)	.88	0.34 (0.17)	0.08 (0.12)	.29
<b>Functional diastolic parameters</b>						
Peak early velocity	0.27 (0.13)	0.42 (0.10)	.34	0.33 (0.18)	0.38 (0.12)	.83
Peak atrial velocity	0.29 (0.18)	0.30 (0.14)	.97	0.41 (0.25)	0.23 (0.17)	.63
Peak early/atrial velocity (E/A ratio)	-0.07 (0.13)	0.07 (0.10)	.39	-0.15 (0.19)	0.11 (0.13)	.34
Peak early tissue (E')	0.48 (0.22)	0.39 (0.16)	.74	0.80 (0.30)	0.19 (0.20)	.15
Peak early inflow/early tissue (E/E')	-0.12 (0.20)	0.18 (0.15)	.22	-0.36 (0.27)	0.32 (0.18)	.087
Peak early deceleration time	-0.17 (0.14)	-0.43 (0.10)	.14	0.10 (0.20)	-0.59 (0.13)	.016
<b>Structural parameters</b>						
LV mass	0.03 (0.12)	0.11 (0.09)	.55	-0.11 (0.16)	0.20 (0.11)	.19
ED LV volume	-0.16 (0.13)	-0.19 (0.10)	.86	-0.05 (0.18)	-0.24 (0.12)	.45
ES LV volume	-0.45 (0.14)	-0.11 (0.10)	.047	-0.29 (0.16)	-0.19 (0.11)	.67
Mass-to-volume ratio	0.31 (0.13)	0.24 (0.10)	.68	-0.08 (0.16)	0.46 (0.11)	.024

Results of linear regression modeling, excluding those unexposed to any ARVs during pregnancy ( $n=18$ ). Each row represents a separate linear regression model comparing youth exposed to zidovudine monotherapy with those exposed to two or more ARVs.

<sup>a</sup>Adjusted for age, sex, race/ethnicity, BMI Z-score, and SBP Z-score; diastolic function measures also adjusted for heart rate. ARVs, antiretrovirals; D, diastolic; S, systolic; BMI, body-mass index; SBP, systolic blood pressure.