

Factors associated with left ventricular hypertrophy in children with sickle cell disease: results from the DISPLACE study

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Supplemental Table 1: Baseline demographic, clinical and laboratory characteristics of the DISPLACE cohort comparing children who were included in the Echocardiographic study and those excluded.

Variable	Number	Echocardiogram	No echocardiogram	P value
Number (%)	5428	1412 (26.0)	4016 (73.9)	
Age[#]	3480	8.5±4.5	5.8±4.5	<0.0001
Sex, n(%)[*]				0.2886
Male	2724	725 (51.4)	1999 (49.8)	
Female	2702	685 (48.6)	685 (48.5)	
Race, n(%)[*]				0.3325
Black	5142	1332 (95.7)	3810 (95.0)	
White	67	21(1.5)	46 (1.2)	
Others	16	1(0.1)	15(0.4)	
Unknown	194	53(3.8)	141(3.5)	
Insurance, n (%)[*]				0.4758
Medicaid	2498	756 (71.8)	1742 (70.5)	
Others	973	285(27.1)	688(27.9)	
None	52	12 (1.1)	40 (1.6)	
Hemoglobin (g/dl)†	3258	8.7 (7.8, 9.6)	8.6 (7.8, 9.5)	0.3598
Reticulocyte count (per 1000)†	2011	297.0 (194.4, 408.0)	295.0 (191.0, 349.0)	0.4696

Abbreviations: n(%)- number(percent), † value reported is median and Interquartile range, # value reported is mean ± 2standard deviation, * value reported is frequency and percentage of total.