

**Intracardiac or intrapulmonary shunts were present in at least 35% of adults with homozygous sickle cell disease followed in an outpatient clinic**

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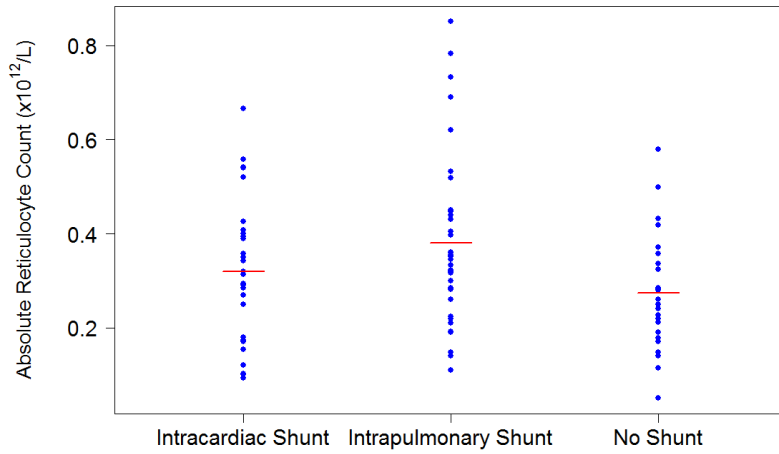
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**Supplemental Table I: Clinical Characteristics of All Patients with homozygous SCD, HbSS (n=190), evaluated in this report**

<u>Category</u>	<u>Mean</u>	<u>Standard Deviation (SD)</u>
Age (years) (n=190)	32.8	12.4
Hemoglobin (Hb), g/dL (n=189)	8.6	1.5
Hemoglobin F (HbF), % (n=188)	7.3	6.5
White Blood Cell Count (WBC), x10 <sup>9</sup> /L (n=190)	11.07	4.02
Absolute Reticulocyte Count (ARC), x10 <sup>9</sup> /L (n=190)	326	177
Lactate Dehydrogenase (LDH), U/L (n=187)	451	222
Total Bilirubin, mg/dL (n=189)	3.4	4.7
Left Ventricular Ejection Fraction (LVEF), % (n=157)	58.9	5.8
Tricuspid Regurgitation Velocity (TRV), m/s (n=162)	2.4	0.8
6 Minute Walk Distance (6MWD), meters (n=93)	460	95

**Supplemental Figure I.**



**Supplemental Figure 1:** Absolute reticulocyte count (in 10<sup>12</sup>/Liter) measured at clinical baseline. Mean ARC 0.32, 0.38, and 0.27 for intracardiac, intrapulmonary, and negative contrast echocardiogram, respectively.