

Table 1 Descriptive characteristics of the sample (N=709), with bivariate comparison by recurrent acute chest syndrome status. Results are presented as percent of the total sample or mean (SD)

	Overall	No recurrent ACS N=578 (82%)	Recurrent ACS N=131 (18%)	p-value
Sociodemographic				
Age	13.6 (6.5)	13.2 (6.7)	15.6 (5.5)	<0.001
Male	53.5	50.0	68.7	<0.001
Public health insurance	71.4	70.9	73.3	0.611
Residential				
High area deprivation (ADI 7-10)	45.4	47.2	37.4	0.04
≥90% AA neighborhood	21.0	22.9	13.0	0.014
Non-metro area (RUCA 4-10)	16.5	15.6	20.6	0.165
Clinical				
Chronic transfusions	14.8	12.8	23.7	0.010
Hydroxyurea	46.8	38.2	84.7	<0.001
Asthma	32.7	25.3	65.6	<0.001
BMI	20.0 (5.3)	19.9 (5.4)	20.5 (5.1)	0.250
Phenotype				
SS	54.4	47.8	84.0	<0.001
SB0	4.5	4.2	6.1	0.340
SB+	11.7	14.0	1.5	<0.001
SC	29.3	34.1	8.4	<0.001

Boldface indicates statistical significance: two-tailed tests.