Copyright © The Authors. Published by The Journal of Bone and Joint Surgery, Incorporated RAMO ET AL. PAIN CATASTROPHIZING INFLUENCES PREOPERATIVE AND POSTOPERATIVE PATIENT-REPORTED OUTCOMES IN ADOLESCENT IDIOPATHIC SCOLIOSIS http://dx.doi.org/10.2106/JBJS.22.00258 Page 1

The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

Variable		All Patients n=418	< 2-Year follow-up n=229	2-Year follow-up n=189	p-value
		Mean±Std/N (%)	Mean ± Std / N (%)	Mean ± Std / N (%)	
			nographic Data		
Age (years)		15.0 ± 1.90	15.2 ± 1.96	14.7 ± 1.81	0.018
Height (cm)		161.9 ± 9.23	162.9 ± 8.90	$\textbf{160.8} \pm \textbf{9.50}$	0.020
Weight (kg)		57.6 ± 15.46	58.3 ± 15.39	56.8 ± 15.54	0.302
BMI		21.9 ± 5.11	21.9 ± 5.08	21.8 ± 5.15	0.949
Sex	Female	330 (79.0%)	176 (76.9%)	154 (81.5%)	0.301
	Male	88 (21.0%)	53 (23.1%)	35 (18.5%)	
Ethnicity	White	261 (62.4%)	136 (59.4%)	125 (66.1%)	0.026
	Hispanic	35 (8.4%)	14 (6.1%)	21 (11.1%)	
	Black/AA	93 (22.3%)	63 (27.5%)	30 (15.6%)	
	Asian/AA	15 (3.6%)	7 (3.1%)	8 (4.2%)	
	Other	14 (3.4%)	9 (3.9%)	5 (2.7%)	
		Self-R	eported Outcomes		
PCS Group	Normal	370 (88.5%)	201 (87.8%)	169 (89.4%)	0.711
	PCS	48 (11.5%)	28 (12.2%)	20 (10.6%)	
PCS-C Total Score		14.74 ± 11.2	14.78 ± 11.25	14.69 ± 11.11	0.991
SRS Pain		3.86 ± 0.71	3.88 ± 0.70	$\textbf{3.85} \pm \textbf{0.72}$	0.661
SRS Appearance		3.39 ± 0.66	3.37 ± 0.67	3.42 ± 0.64	0.509
SRS Activity		3.98 ± 0.58	3.97 ± 0.61	4.00 ± 0.56	0.691
SRS Mental Health		3.91 ± 0.75	3.91 ± 0.76	3.91 ± 0.74	0.991
SRS Sub-Total		3.77 ± 0.50	3.76 ± 0.52	3.78 ± 0.48	0.881
SRS Satisfaction		3.74 ± 0.86	$\textbf{3.78} \pm \textbf{0.86}$	3.69 ± 0.86	0.339
SRS Total Score		3.77 ± 0.50	3.76 ± 0.50	3.77 ± 0.46	0.967
		Radiogra	phic & Surgical Data		
Lenke	1	216 (51.7%)	122 (53.3%)	94 (49.7)	
	2	89 (21.3%)	46 (20.1%)	43 (22.8%)	
	3	33 (7.9%)	20 (8.7%)	13 (6.9%)	
	4	10 (2.4%)	5 (2.2%)	5 (2.7%)	0.911
	5	34 (8.1%)	18 (7.9%)	16 (8.5%)	
	6	36 (8.6%)	18 (7.9%)	18 (9.5%)	
Major Cobb (degrees)		63.0° ± 12.15°	63.7° ± 13.42°	62.1° ± 10.39°	0.483
Total Levels		10.5 ± 2.06	10.6 ± 2.13	10.4 ± 1.96	0.194

Appendix. Demographic, self-reported outcomes, radiographic data, and surgical data by follow-up groups