

TABLE E-1 COMPARISON OF CHILDREN WITH ABNORMAL AND NORMAL MRI

CHARACTERISTIC	ABNORMAL MRI (N=27)	NORMAL MRI (N=247)	P VALUE
Age at Presentation (Years)			0.69
Mean $\pm$ SD	12.9 $\pm$ 2.3	12.9 $\pm$ 2.0	
Range	10, 16	10, 17	
Gender No. (%)			0.81
Male	6 (22)	51 (21)	
Female	21 (78)	196 (79)	
Age at MRI (Years)			0.56
Mean $\pm$ SD	13.7 $\pm$ 2.0	13.9 $\pm$ 2.1	
Range	10, 17	10, 20	
Age at Menarche* (Years)			0.26
Mean $\pm$ SD	11.5 $\pm$ 1.4	12.0 $\pm$ 1.3	
Range	10, 15	9, 15	
Menarche Status at MRI* No. (%)			0.32
-Pre	0 (0)	19 (15)	
-Post, Within 1 Year	2 (18)	32 (25)	
-Post, Greater Than 1 Year	9 (82)	75 (60)	
Curve Pattern* No. (%)			0.94
-Thoracic	7 (26)	77 (32)	
-Thoracolumbar	2 (7)	20 (8)	
-Lumbar	2 (7)	18 (7)	
-Double	16 (59)	129 (53)	
Magnitude of Upper Curve (Degrees)			0.41
Mean $\pm$ SD	47 $\pm$ 17	44 $\pm$ 18	
Range	11, 75	6, 107	
Direction of Upper Curve No. (%)			0.78
-Right	20 (80)	186 (82)	
-Left	5 (20)	40 (18)	
Magnitude of Lower Curve (Degrees)			0.23
Mean $\pm$ SD	44 $\pm$ 17	39 $\pm$ 18	
Range	14, 79	9, 102	
Direction of Lower Curve No. (%)			1.00
-Right	3 (17)	31 (21)	
-Left	15 (83)	116 (79)	

*Data not available for all subjects.