

TABLE E-1 Thoracic Deformities in the Patients with Jarcho-Levin Syndrome*

Patient Diagnosis	Vertebral Deformities				Rib Deformities	
	Butterfly	Hemi.	Fused	Trapezoidal	Fused	Agenesis
SCD			X	X	5 L	
SCD	2	2			5 R	
SCD	5	6			6 L	
SCD	4	1			6 L	
SCD			X		8 L	
SCD	1				8 R	
SCD	1	5				4 R
SCD		1				6 L
SCD				X	3 R	
SCD						4 L
STD	2	4			5 B	
STD		1	X		6 B	
STD	3	6			6 B	
STD	3	4			7 B	
STD			X		8 B	
STD			X		8 B	
STD	3				7 B	
STD			X		6 B	
STD	1		X		8 B	
STD	4				6 B	
STD		8			6 B	
STD	8	2			6 B	
STD	6	4			8 B	
STD			X		8 B	
STD			X		8 B	
STD		6			6 B	
STD			X		4 B	
STD			X		8 B	
STD	1	6			4 B	

*The patients presented with a variety of vertebral anomalies, including hemivertebrae and butterfly, fused, and trapezoidal vertebrae, as well as either fused ribs or rib agenesis. An X indicates the presence of an anomaly of the specific type, and a value represents the number of anomalies of the specific type. L= left, R = right, and B = bilateral.