

TABLE E-1. Profile of Patients with Facioscapulohumeral Muscular Dystrophy Undergoing Scapulothoracic Fusion

Case	Gender	Age at Surgery (yr + mo)	Range of Motion (Abduction/Flexion)			Additional Comments
			Preop.	Interim (6 to 12 mo) Postop.	Most Recent*	
1	M	20 + 0	90°/90°	110°/130°	110°/100° (10 + 0)	Mersilene tape stabilization revised to fusion. Site explored 4 years postoperatively to trim prominent subcutaneous wires. Solid fusion noted.
2	M	18 + 6	70°/70°	130°/130°	20°/20° (9 + 0)	Marked progressive weakness. Deltoid muscles had 0 (of 5) strength at 27 years of age and patient was unable to walk.
3	F	16 + 0	80°/80°	150°/150°	150°/150° (7 + 10)	Site explored, prominent subcutaneous wires trimmed; fusion mass solid (right side).
		16 + 10	70°/70°	150°/150°	150°/150° (6 + 11)	
4	F	11 + 0	80°/80°	160°/140°	30°/30° (6 + 7)	Humeral head subluxed due to deltoid muscle weakness.
		11 + 4	80°/80°	150°/150°	120°/100° (6 + 3)	Humeral head position normal radiographically.
5	F	16 + 0	70°/70°	160°/160°	150°/150° (8 + 7)	
6	M	19 + 0	70°/70°	130°/130°	70°/70° (4 + 4)	Progressive deltoid muscle and lower extremity weakness. Shoulder fatigue recurred bilaterally.
		19 + 5	70°/70°	130°/130°	70°/70° (4 + 0)	
7	F	21 + 10	70°/70°	160°/160°	140°/140° (4 + 0)	
8	M	17 + 4	80°/80°	160°/150°	150°/150° (2 + 0)	

\*The duration of follow-up, expressed in years plus months, is shown in parentheses.