

SUPPLEMENTARY MATERIALS

Mobility and Upper Extremity Function in Duchenne Muscular Dystrophy: A Longitudinal Survey Using PROMIS

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Supplementary table 1 Mobility T-scores by health state at baseline and month 36

DMD patient health state at baseline	n	Baseline		Month 36		Change from baseline to month 36 [†]	
		Mean (SD)	Min, Max	Mean (SD)	Min, Max	Mean (SD)	Min, Max
Early ambulatory	45	32.6 (5.0)	21.3, 46.8	29.4 (6.4)	17.5, 43.3	-3.3 (3.7)	-12.1, 4.1
Late ambulatory	15	27.8 (2.5)	23.7, 31.3	22.0 (3.3)	17.5, 28.3	-5.8 (3.3)	-12.0, -1.1
Note: T-scores are standardized to a general population mean of 50 (SD = 10): ≥55 = Within normal limits; 40–54 = Mild impairment; 30–39 = Moderate impairment; <30 = Severe impairment. Mobility T-scores from the patient-proxy short form survey can range from around 15 to 57. [†]Positive values indicate an improvement, and negative values indicate a decline. Abbreviations: Max, maximum; Min, minimum;; SD, standard deviation							

Supplementary table 2 Upper Extremity T-scores by health state at baseline and month 36

DMD patient health state at baseline		Baseline		Month 36		Change from baseline to month 36†	
	n	Mean (SD)	Min, Max	Mean (SD)	Min, Max	Mean (SD)	Min, Max
Early ambulatory	45	28.5 (6.2)	14.0, 45.9	28.9 (8.4)	14.0, 54.8	0.4 (6.9)	-11.0, 27.6
Late ambulatory	15	26.8 (5.7)	16.6, 39.0	22.5 (5.2)	15.4, 33.8	-4.3 (4.8)	-11.1, 3.3
Early non-ambulatory	21	24.4 (6.7)	15.7, 35.2	17.7 (4.1)	14.0, 25.4	-6.6 (4.1)	-14.2, 0.1
Late non-ambulatory	19	14.8 (1.7)	14.0, 19.5	14.3 (1.0)	14.0, 17.7	-0.5 (1.1)	-3.9, 0.0
Note: T-scores are standardized to a general population mean of 50 (SD = 10): ≥55 = Within normal limits; 40–54 = Mild impairment; 30–39 = Moderate impairment; <30 = Severe impairment. Mobility T-scores from the patient-proxy short form survey can range from around 15 to 57. †Positive values indicate an improvement, and negative values indicate a decline. Abbreviations: Max , maximum; Min , minimum; SD , standard deviation							