## Independence for patients living with DMD continues beyond ambulation

Loss of functional independence impacts quality of life for patients and their families<sup>1,2</sup>

Of responses from patients/caregivers who reported quality of life impairment,

### dependence (58%)

was reported as having the biggest impact.1a

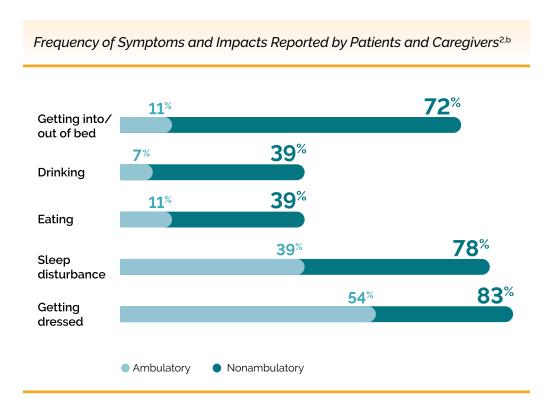
These responses associated dependency as **being reliant on other people** for activities of daily living, such as eating, dressing, showering, and using the bathroom.<sup>1</sup>

"I cannot reach for a lot of things that I would like to reach. It can get frustrating to have somebody help me every time I need to get something."

-Patient living with DMD<sup>1</sup>

<sup>a</sup>Of the 275 patients/caregivers in the analytic sample, 231 answered the question about the symptoms that have the biggest impact on day-to-day life. Out of a total of 603 unique responses, 403 responses were from early-stage nonambulatory patients and 200 were from late-stage nonambulatory patients.<sup>1</sup>

DMD=Duchenne muscular dystrophy.



<sup>b</sup>In a 2022 qualitative survey among caregivers and patients aged 4 to 22 years, including 28 ambulant patients (mean age: 8.7 years) and 18 nonambulant patients (mean age: 11.3 years).<sup>2</sup>

Make functional status a priority in DMD care<sup>1-3</sup>

For your patients living with DMD

# Upper limb function is key to independence

The Brooke Upper Extremity Scale is a clinically reliable and meaningful assessment of an individual's level of upper limb function.<sup>4</sup>

Other measures are available, including the PUL 2.0, a clinical measure of disease progression as assessed through upper limb function among ambulatory and nonambulatory patients.<sup>1</sup>

### It is important to evaluate upper limb assessments at all stages of DMD<sup>3,5,6</sup>

PUL=Performance of the Upper Limb.

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#### The Brooke Upper Extremity Scale<sup>3,7</sup>

Lowest Score

Highest Score		Description	Example of daily skill	
1	1	Starting with arms at the sides, patient can abduct arms in a full circle until they touch above the head	PO.	Reach above the head
ł	2	Can raise arms above head, only by flexing the elbow or using accessory muscles		Comb hair
ı	3	Cannot raise hands above head, but can raise 8 oz glass of water to mouth, using both hands if necessary		Drink 8 oz from glass
	4	Can raise hands to mouth, but cannot raise 8 oz glass of water to mouth		Brush teeth
ł	5	Cannot raise hand to mouth, but can use hand to hold a pen or pick up pennies from table		Use joystick
Lawest	6	Cannot raise hands to mouth and has no useful function of hands		No hand use