

HAAT quick assessment checklist

Initial power wheelchair control assessment

User: Date:

Clinician:

H Human

ITEM	OK	MARGINAL	NO
Sufficient graded motor control	☐	☐	☐
Sufficient endurance	☐	☐	☐
Stable posture during driving	☐	☐	☐
Reliable return to neutral	☐	☐	☐
Adequate cognition/attention	☐	☐	☐
Able to learn new control strategies	☐	☐	☐
Motor variability manageable	☐	☐	☐

BEST ANATOMICAL CONTROL SITE	
☐	Hand
☐	Chin
☐	Head
☐	Foot

BEST ANATOMICAL CONTROL SITE	
☐	Anywhere - Switch
☐	Breath - Sip & Puff
☐	Eye gaze
☐	Other

Notes:

A Activity

MAIN PARTICIPATION GOALS	
☐	Home mobility
☐	School/work
☐	Outdoor mobility
☐	Communication/device access
☐	Independent positioning
☐	Social participation

CRITICAL TASKS	
☐	Doorways
☐	Tight turns
☐	Ramps
☐	Outdoor surfaces
☐	Crowded environments
☐	Long driving duration

Primary user goal:

AT Assistive Technology

ITEM	OK	NEEDS OPTIMIZATION	UNSUITABLE
Seating stability	☐	☐	☐
Joystick placement	☐	☐	☐
Activation force	☐	☐	☐
Throw/travel	☐	☐	☐
Mounting stability	☐	☐	☐
Current programming	☐	☐	☐

OPTIMIZATION BEFORE REPLACEMENT	
☐	Reposition joystick
☐	Midline mount
☐	Different handle/topper
☐	Reduce force/throw

OPTIMIZATION BEFORE REPLACEMENT	
☐	Programming adjustment
☐	Alternative proportional joystick
☐	Trial alternative access

C Context

MAIN ENVIRONMENTS	
☐	Home
☐	School/work
☐	Community
☐	Outdoor uneven terrain
☐	Public transport

ENVIRONMENTAL CHALLENGES	
☐	Narrow spaces
☐	Fatigue over day
☐	Crowded environments
☐	Weather exposure
☐	Long-distance driving

SUPPORT NEEDS	
☐	Caregiver support required
☐	Backup control recommended
☐	Emergency or remote stop recommended

Initial clinical impression

MOST APPROPRIATE PATHWAY	
☐	Standard joystick optimization
☐	Alternative proportional control
☐	Digital/switch access
☐	Further assessment/trial required

NEXT STEP IN DECISION PATHWAY	
☐	Optimize current setup
☐	Preserve proportional control
☐	Trial alternative proportional access
☐	Trial digital access
☐	Plan redundancy/backup strategy

Clinical notes:

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