

Perspectives of Individuals with SSPI on Brain-Computer Interface and AAC

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Preliminary Patient-Centered Outcomes Framework for BCI-based AAC

Constructs	Domains	Component themes
Quality of Life	Social participation	Recreation Spiritual Community Entertainment
	Communication	Expressive Self-expression Independence Social interaction Interaction with healthcare providers
	Roles	Professional/volunteer Civic Family/parenting Caregiving Home
	Relationships	Family Friends Caregivers Intimate
	Emotions & attitudes	Self-worth Motivation Attitudes (self) Attitudes (others) Affect symptoms
	Environment	Safety Privacy Finances Living situation Caregivers & support
	Physical & health	Pain Variability Personal care Function Transition
Assistive Technology	Function	Reliability Communication speed Applications Ease of use
	Design	Portability Appearance Software (user interface, output, etc.) Invasive vs. noninvasive Comfort Hardware & setup requirements
	Support	Technical support Training (user) Training (caregiver)

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