

Research Summary – Quadriplegia Index of Function Modified (QIF-Modified) – Self Care and Daily Living

Author Year Country Research Design Setting	Demographics and Injury Characteristics of Sample	Validity	Reliability	Responsiveness Interpretability
Marino et al. (1993) Part of an ongoing longitudinal study; data at one time-point is taken and compared SCI centre	N=22 (all male) Mean age = 33 years (range 10 to 63 years) Traumatic quadriplegia C4-C7 injury	Correlation of the modified QIF and its subscales with instruments measuring the same constructs: (s: $P < .01$; ns= $P > .01$) Functional Independence Measure (FIM) and QIF modified: $\rho = 0.93$ (ns) Subscale Grooming: $\rho = 0.94$ (ns) Bathing: $\rho = 0.92$ (ns) Feeding: $\rho = 0.75$ (ns) ns: not significantly different Upper Extremity Motor Score and QIF modified: $\rho = 0.91$ (ns) Subscale	Internal Consistency Inter-correlations of items within the same category: Grooming: $\rho = 0.65-0.70$ Bathing: $\rho = 0.67-0.93$ Feeding: $\rho = 0.44-0.88$	

Author Year Country Research Design Setting	Demographics and Injury Characteristics of Sample	Validity	Reliability	Responsiveness Interpretability
		<p>Grooming: $\rho=0.90$ (ns) Bathing: $\rho=0.84$ (ns) Feeding: $\rho=0.90$ ($P<.01$)</p> <p>ns: not significantly different</p> <p>Feeding ability assessed by the QIF better than by the FIM ($P<.01$)</p>		