

Research Summary – Health Utilities Index-Mark III (HUI-Mark III) – Quality of Life

Author Year Research Design Setting (country)	Demographics and Injury Characteristics of Sample	Validity	Reliability	Responsiveness Interpretability
<p>Craven et al. 2012</p> <p>Cross-sectional telephone survey</p> <p>Toronto Rehab's Lyndhurst Centre</p>	<p>N = 357 Mean age (range) = 54.0 (24-89) Etiology: traumatic = 279 (218M, 61F), non-traumatic = 78</p>	<p>Health/health preference and HUI-Mark III: $r = 0.37$ Self-rated health and HUI-Mark III: $r = -0.41$ Number of secondary health conditions/SCS-M severity and HUI-Mark III: $r = -0.47$</p>		<p>Interpretability: Mean HUI-Mark III score for SCI patients (\pmSD): 0.27 (\pm0.27)</p> <p>Mean HUI-Mark III scores for populations with different health conditions: (data compiled from 9 different studies) General Population: 0.93 Stroke: 0.58–0.68 Arthritis/Rheumatism: 0.77–0.78 Multiple Sclerosis: 0.57 Parkinson's Disease: 0.42 Alzheimer's Disease: 0.45–0.58</p>
<p>Mittmann et al. 2014</p>	<p>N = 357 (257M, 100F) Mean age (range) = 53.7 (24-89)</p>	<p>Hierarchal regression model of HUI-Mark III with:</p>		

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<p>Mittmann et al. 1999</p> <p>Descriptive Analysis</p> <p>Conducted by National Population Health Survey (NPHS)</p>	<p>N=17626 (8058M, 9568F)</p> <p>Ages:</p> <p>12 to 19: N=1847</p> <p>20 to 29: N=2982</p> <p>30 to 39: N=3704</p> <p>40 to 49: N=2891</p> <p>50 to 59: N=2116</p> <p>60 to 69: N=1904</p> <p>70 to 79: N=1547</p> <p>80+: N=635</p>			