

Research Summary – Instrumental Activities of Daily Living (IADL) – Self Care and Daily Living

Author Year Research Design Setting (country)	Demographics and Injury Characteristics of Sample	Validity	Reliability	Responsiveness Interpretability
<p>Andresen et al. 1999</p> <p>Cross-sectional survey with instruments administered in random order during computer-assisted interviews.</p> <p>Midwestern US veteran SCI program</p>	<p>Subjects were selected randomly from 454 patients at a regional veterans' SCI program. N=183 veterans with SCI; ranging in age from 21-81 years were tested. mean age =50.5 years</p> <p>82 patients self reported quadriplegia.</p>	<p>Pearson's product-moment correlations: IADL and Short Form-36 (SF-36): 7 of 8 subscales $r=-0.454$ to -0.201 ($P<.01$), bodily pain $r=-0.159$ ($P<.05$)</p> <p>IADL and SF-36 mental summary $r=-0.262$ ($P<.01$)</p> <p>IADL and SF-36 physical summary $r=-0.357$ ($P<.01$)</p> <p>Short Form-12 (SF-12) mental summary and IADL $r=-0.370$ ($P<.01$)</p> <p>SF-12 physical summary and IADL $r=-0.272$ ($P<.01$)</p>		<p>Interpretability: SEM, MDC, MCID, normative data: IADL mean (SD) score: 4.8 (4.06)</p> <p>Floor/ceiling effect: 0% for ceiling effect 13.5% for floor effect</p>

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		<p>Behavioural Risk Factor Surveillance System (BRFSS) items and IADL: 7 of 8 items correlated significantly: $r=-0.321$ to 0.366 ($P<.01$), only days without enough sleep $r=0.065$ did not correlate.</p> <p>IADL and Quality of WellBeing (QWB) $r=-0.454$ ($P<.01$)</p>		