

Research Summary – International Index of Erectile Function (IIEF-5)

Author Year Country Research Design Setting	Demographics and Injury Characteristics of Sample	Validity	Reliability	Responsiveness Interpretability
<p>Akman et al. 2015</p> <p>Participants selected from Baskent University Istanbul Hospital and Spinal Cord Paralytics Association of Turkey databases</p>	<p>N=47 (Patients with SCI) Mean age (range) = 35.2 (20-62) yrs</p> <p>Lesion locations: Above T10: n=28 (59.6%) Between T11 and T12: n=15 (31.9%) Cauda Equina: n=4 (8.5%)</p>			<p>Interpretability: Mean total score with patients with SCI (±SD): 5.3 (±4.1)</p>
<p>Rosen et al. 2000</p> <p>Multicenter study in the United States and Britain</p>	<p>N=1152 (1036 with ED, 116 without ED) *It appears as through this study used a similar population as the Cappelleri et al. (1999) study</p>	<p>Agreement between true and predicted grade of ED severity (95% CI): Weighted kappa value: 0.82 Spearman correlation: 0.79 Kendall correlations: 0.72</p>		

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<p>Cappelleri et al. 1999</p> <p>Multicenter study in the United States and Britain</p>	<p>N=1151 (1035 with ED, 116 without ED) Mean age of subjects with ED (±SD): 55.75 (±10.36) Weight in kg of subjects with ED (±SD): 84.78 (±13.50)</p> <p>Etiology of subjects with ED: Organic: N=515 Psychogenic: N=227 Both: N=290 Other: N=3</p>	<p>Agreement between true and predicted grade of ED severity (95% CI): Weighted kappa value: 0.80 Spearman correlation: 0.75 Kendall correlations: 0.68</p>		<p>Interpretability: Mean total score on EF Domain (SD): For patients with ED: 14.37 (5.96) For patients without ED: 28.14 (3.31)</p>