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Type of Outcome Measure: Emotional Quality of the Relationship scale (EQR)			Total articles: 3
Author ID Year	Study Design	Setting	Population (sample size, age) and Group
Kreuter et al. 1996	Controlled survey	Post-discharge community setting	<p>SCI n= 75 (64 male, 11 female) Mean age: 33 years (range 19-76) Control n= 155 (119 male, 36 female) Mean age: 30 years (range 19-79)</p> <p>38% tetraplegia Frankel A, B, or C 12% tetraplegia Frankel D 32% paraplegia Frankel A, B, or C 18% paraplegia Frankel D</p>
Kreuter et al. 1994a	Telephone interview and mailed questionnaires	Post-discharge community setting	<p>49 partners of individuals with SCI, living outside the hospital for minimum 1 year</p> <p>2 groups: Group 1: relationships established pre- injury Length of relationship: 3.5 -51 yrs (median 24 years) Partners: 19 female, 7 male Age of partners: 21-79 yrs (median 51 yrs)</p> <p>Group 2: relationships established post-injury Length of relationship: 1-8 yrs (median 2 years) Partners: 20 female, 3 male Age of partners: 18-45 (median 28 yrs)</p>
Kreuter et al. 1994b	Telephone interview and mailed questionnaires	Post-discharge community setting	<p>49 partners of individuals with SCI, living outside the hospital for minimum 1 year</p> <p>2 groups: Group 1: relationships established pre- injury Length of relationship: 3.5 -51 yrs (median 24 years) Partners: 19 female, 7 male Age of partners: 21-79 yrs (median 51 yrs)</p> <p>Group 2: relationships established post-injury Length of relationship: 1-8 yrs (median 2 years) Partners: 20 female, 3 male Age of partners: 18-45 (median 28 yrs)</p>
1. RELIABILITY			
Author ID	Internal Consistency	Test-retest, Inter-rater, Intra-rater	
Kreuter et al. (1994a)	Internal consistency, determined by Cronbach's alpha was 0.85	No data available	
Kreuter et al. (1994b)	Internal consistency, determined by Cronbach's alpha was 0.86	No data available	

2. VALIDITY

Author ID	Validity
Kreuter et al. 1996	<p>Emotional Quality of the Relationship scale</p> <p><u>SCI persons:</u> Sexual Behaviour Scale: $r=0.45$, ($P<.001$) Hospital Anxiety and Depression Scale: $r=-0.38$, ($P<.01$) Quality of Life (VAS): $r=0.37$, ($P<.01$) Other determinants of emotional quality of relationship: $r=0.17-0.61$, *significance either ($P<.001$, $P<.01$ or n.s.)</p> <p><u>Controls:</u> Sexual Behaviour Scale: $r=0.54$, ($P<.001$) Hospital Anxiety and Depression Scale: $r=-0.38$, ($P<.001$) Quality of Life (VAS): $r=0.44$, ($P<.001$) Other determinants of emotional quality of relationship: $r=0.28-0.60$, ($P<.001$)</p>
Kreuter et al. 1994a	Seven items relating to emotional intimacy, affection and communication were combined to form the Emotional Quality of the Relationship (EQR) scale. Standard methodology to ensure construct validation of these two scales included calculation of Cronbach's alpha (0.96 and 0.85 respectively) and principal components analyses.
Kreuter et al. 1994b	Emotional Quality of the Relationship and Sexual Interest, Activity and Satisfaction: $r=0.55$ <u>Principal Component Analysis</u> Factor loadings on the principal factor ranged between 0.65-0.85 confirming the unidimensionality of the scale.
3. RESPONSIVENESS – no data available	
4. FLOOR/CEILING EFFECT – no data available	
5. INTERPRETABILITY	
Author ID	SEM, MDC, MCID, normative data
Kreuter et al. 1996	Mean (SD) EQR score: 22.1 (4.0)
Kreuter et al. 1994a	The range of scores on the Sexual Behaviour scale was 7-49 (mean 30.7 ± 13.5 ; median value 32.5), and that for the Emotional Quality of the Relationship scale was 7-28 (mean 22.5 ± 4.8 ; median value 24).
Kreuter et al. 1994b	Partner rating for EQR Mean (SD) scores: Partner in pre-injury relationship: 21.6 (5.0), median: 23 Partner in post-injury relationship: 23.9 (3.9), median: 25