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Quality of Life in Epilepsy Inventory-10 (QOLIE-10)

Availability:	Please visit this website for more information about the instrument: PLEASE CLICK HERE FOR MORE INFORMATION For information regarding permission for academic and commercial use please contact Joyce.Cramer@gmail.com for the QOLIE Development Group or CLICK HERE FOR MORE INFORMATION
Classification:	Supplemental: Epilepsy
Short Description of Instrument:	<p>Description: The QOLIE-10 is a true short-form of the QOLIE-89 designed to screen for HRQOL concerns in clinical practice. An expert panel selected items from the QOLIE-89, based on representativeness of the domains assessed by the QOLIE-89, high item-scale correlations and consistency/appropriateness of item wording. One item each was selected from 5 of 7 QOLIE-89 scales (Seizure Worry, Emotional Worry, Energy/Fatigue, Cognition, and Overall QOL). Two items were selected from the Medication Effects scale and 3 items were selected from the Social Function scale. Three scales were derived from factor analyses: Epilepsy Effects (memory, physical effects, and mental effects of medication), Mental Health (energy, depression, overall quality of life), and Role Functioning (seizure worry, work, driving, social limits).</p> <p>The time frame for some questions is the previous 4 week time period, unspecified for others</p> <p>Time to completion is approximately 3–5 minutes.</p> <p>Particular Features:</p> <p>Brevity, ease of scoring. Has been translated into Spanish, German and Dutch</p> <p>Psychometric Properties:</p> <p>Scoring is 0 – 100 points with higher scores indicating better quality of life.</p> <p>Reliability – Test retest reliability for items ranged from .48 – .81 and from .55 – .77 for scales</p> <p>Validity – Known-groups validity has been established for seizure frequency, polytherapy and sleep disturbance. Scores correlate with health care utilization, satisfaction with care, anxiety, depression, and neuroticism</p>

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<p>Short Description of Instrument:</p>	<p>Responsiveness to Change – sensitive to effects of changes in type of AED and effects of surgery.</p> <p>For questions about use, please contact the developer at joyce.cramer@gmail.com.</p> <p>Source for Materials and Permissions: Joyce Cramer</p>
<p>References:</p>	<p>Key Reference:</p> <p>Cramer J, Perrine K, Devinsky, O, Meador K. A brief questionnaire to screen for quality of life in epilepsy: the QOLIE-10. <i>Epilepsia</i> 1996; 37(6) 577–582.</p> <p>Other References:</p> <p>Cramer, J.A., Perrine, K., Devinsky, O., Bryant-Comstock, L., Meador, K., Hermann, B., 1998. Development and cross-cultural translations of a 31-item quality of life in epilepsy inventory. <i>Epilepsia</i> 39, 81-88.</p> <p>Cramer, J.A., Arrigo, C., Van Hamme, G., Bromfield, E.B., 2000. Comparison between the QOLIE-31 and derived QOLIE-10 in a clinical trial of levetiracetam. <i>Epilepsy research</i> 41, 29–38.</p> <p>Kim, S., Hays, R.D., Birbeck, G.L., Vickrey, B.G., 2003. Responsiveness of the quality of life in epilepsy inventory (QOLIE-89) in an antiepileptic drug trial. <i>Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation</i> 12, 147-155.</p> <p>Leidy, N.K., Elixhauser, A., Rentz, A.M., Beach, R., Pellock, J., Schachter, S., William, M.K., 1999. Telephone validation of the Quality of Life in Epilepsy Inventory-89 (QOLIE-89). <i>Epilepsia</i> 40, 97-106.</p>