Supplemental File 1: CWE Survey Measures

| Construct | Measure | Description | No. of items | Validity and Reliability |
| :---: | :---: | :---: | :---: | :---: |
| Parent-child <br> Communication <br> (CWE- <br> Reported) | Revised Family <br> Communication <br> Patterns <br> Instrument <br> (RFCP) <br>  <br> Fitzpatrick, 1990) | Captures two family communication patterns as perceived by children <br> - Socio Orientation family communication pattern involves use of parental power to enforce child's overt conformity to the parent (i.e. closed communication) <br> - Concept Orientation family communication pattern involves parental encouragement of conversation and open exchange of ideas and feelings (i.e. open communication) | 23 | Good validity and reliability (Koerner \& Fitzpatrick, 2002) <br> In this study, Cronbach's alpha 0.92 (conceptorientation) and 0.71 (socioorientation) |
|  | Talking to Parents about Epilepsy Affect Scale | Scale developed by authors to assess perceived level of negative \& positive affect experienced by CWE after communicating with their parents about epilepsy | 6 | In this study, Reliability analysis of this scale revealed Cronbach's alpha of 0.68 |
| Psychosocial Wellbeing for CWE | Child Attitude towards Illness Scale (CATIS) (Austin \& Huberty, 1993) | Assesses children's positive and negative feelings about having a chronic condition | 13 | Demonstrated good validity and internal consistency reliability (Heimlich et al., 2000) <br> In this study, coefficient alpha 0.86 |
|  | Self-Perception Profile for Children, (SPPC) <br> (Harter, 1985a) | Assesses children's self-esteem across five specific domains <br> - scholastic competence <br> - social acceptance <br> - athletic competence <br> - physical appearance <br> - behavioural conduct <br> Also, assesses - global self-worth | 36 | Good validity and internal consistency reliability (Harter, 1985a) <br> In this study, alpha coefficients for all six subscales were; <br> - 0.93 (scholastic competence) <br> - 0.87 (social acceptance) <br> - 0.92 (athletic competence) <br> - 0.92 (physical appearance) <br> - 0.84 (behavioural conduct) <br> - 0.93 (global selfworth). |
|  | Health-Related Quality of Life Measure for CWE <br> (CHEQOL) <br> (Ronen, | Five subscales measuring <br> - interpersonal/social consequences <br> - worries and concerns <br> - intrapersonal/emotional issues | 25 | Good validity and internal consistency reliability (Ronen et al., 2003) <br> In this study, alpha coefficients for five |


| Streiner \& Rosenbaum, 2003). | - epilepsy my secret <br> - quest for normality. |  | subscales were; <br> - 0.89 <br> (interpersonal/socia 1 consequences) <br> - 0.77 (worries and concerns) <br> - 0.77 (intrapersonal/emot ional issues) <br> - 0.76 (epilepsy my secret) <br> - 0.71 (quest for normality). |
| :---: | :---: | :---: | :---: |
| Social Support Scale for Children and Adolescents (SSSCA) <br> (Harter, 1985b) | Assesses children's perceptions of social support from four sources - four subscales <br> - parent support <br> - friend support <br> - classmate support <br> - teacher support | 24 | Good validity and internal consistency reliability (Harter, 1985b) <br> In this study, Cronbach's alpha were; <br> - 0.81 for parental support <br> - 0.94 for friend support <br> - 0.81 for classmate support <br> - 0.81 for teacher support. |
| Child Need for Information and Support measure (Subscale of the Child Report of Psychosocial Care Scale) (Austin et al., 1998) | Subscale measures CWE's need for information and support relating to their epilepsy. | 6 | Good validity and internal consistency reliability (Austin et al., 1998) <br> In this study, coefficient alpha was 0.83 . |
| Child <br> Information <br> Received measure <br> (Subscale of the Child Report of Psychosocial Care Scale) (Austin et al., 1998) | Subscale measures CWE's perceived satisfaction with level of information received from healthcare professionals about their epilepsy. | 6 | Good validity and internal consistency reliability (Austin et al., 1998). <br> In this study, coefficient alpha was 0.69 . |

