#### LIMBIC CONCUSSION BRIEF EVALUATION TOOL

• Variables collected annually (and during COVID-19 for some comprehensive assessments) virtually, via telephone to briefly assesses the key outcomes in an efficient manner while minimizing costs and subject burden.

## 1 – Neuro-Cognition Performance Tests

- Brief Test of Adult Cognition by Telephone (BTACT): The BTACT assesses dimensions central to adult cognitive functioning: episodic memory, working memory, reasoning, verbal fluency, and executive function without the need for an in-person assessment. This is the first instrument which integrates measures of processing speed, complex reaction time, and task switching and inhibitory control for use over the telephone.
- Digit Span Forward from WAIS-IV

# 2 – <u>Cognitive and Emotional Functioning Self-Report Scales</u>

- Cognitive Symptom Scales:
  - o TBIQOL Applied Cognition modules
    - Applied Cognition General Concerns module, short form
    - Applied Cognition Executive Function module, short form
- Emotional-Behavioral Function Symptom Scales
  - o Impulsive Control & Emotional Instability & Irritability & Aggression: TBI-QOL Emotional-Behavioral Dyscontrol module, short form
- Depression: eight-item Patient Health Questionnaire Depression Scale (PHQ-8)

## 3 – <u>Life Participation Scale</u>

• TBI-QOL Abilities to Participate in Social Roles and Activities, short form

## 4 – Epilepsy Screening Tool

• Epilepsy Screening Questionnaire (ESQ)