Appendix D
UW ALACRITY Center Required Measures

Participant Demographics
*Required for all study populations*
ALACRITY standardized demographics form - to be collected from all participant groups in the study.

Perceptual Implementation Outcomes
*All 3 required*

- **Acceptability of Intervention Measure (AIM)** - to be taken by Clinicians (end users) to measure how receptive they are to adopting the new intervention.
- **Feasibility of Intervention Measure (FIM)** - to be taken by Clinicians (end users) to measure how possible and likely they are adopt the new intervention.
- **Intervention Appropriateness Measure (IAM)** - to be taken by Clinicians (end users) to measure how suitable the intervention is for the circumstances.

Each of these measures contain 4 questions and can all be found on the [UWAC website](https://uwac.wisc.edu).

Patient-Reported Outcomes
Both measures required for studies with a test phase and that engage patients with specific mental health challenges.

- **Symptom Tracker** - to be taken by patients to measure the severity of symptoms of specific disorders/challenges. Whichever scale is deemed most appropriate for the study. Examples are the Patient Health Questionnaire (PHQ-9)\(^{27}\) and/or Generalized Anxiety Disorder-7 (GAD-7)\(^{28}\). A functioning measure should also be used (e.g., Neuro-QOL Social Relations Scale\(^{29-31}\), Top Problems Assessment\(^{32}\)).

Usability Metrics
*One of the following 3 is required*

- **System Usability Scale (SUS)**\(^{33}\) - This measures how easy the intervention/system is to use and learn. Used for digital interventions (e.g. apps or computer programs).
- **Intervention Usability Scale (IUS)**\(^{15}\) - This measures how easy the intervention/system is to use and learn. Used for interventions (e.g. therapeutic modalities).
- **Implementation Strategy User Scale (ISUS)**\(^{16}\) - This measures how easy the intervention/system is to use and learn. Used for system-level interventions.

*Required for studies evaluating or testing a digital tool*

- **User Burden Scale**\(^{34}\) - This measures the mental/emotional/economic challenges of using a digital tool as part of an intervention and is completed by anyone directly interacting with the tool.
Suggested for studies involving an EBPI

Heuristic Evaluation Rubric for EBPI’s. This multi-faceted evaluation of efficiency/quality/usability of EBPI’s involves experts in both design and the relevant subject matter (at least 2 people) filling out the rubric independently and comparing answers and negotiating a final score together.

Behavioral Implementation Outcomes
As appropriate/feasible
Fidelity - Measured through original fidelity instrument, modified fidelity instrument, or documentation of changes in how fidelity is evaluated

Cost - Can include overall costs before and after redesign
  Time invested - hours to train/certify; hours spent on feedback/supervision
  Training costs - total training hours x salary level

Adoption - Defined as the intention, initial decision, or action to try or employ an innovation or evidence-based practice (aka uptake). Include baseline adoption when possible