

## 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](#).

#### 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)<sup>27</sup> and/or Generalized Anxiety Disorder-7 (GAD-7)<sup>28</sup>. A functioning measure should also be used (e.g., Neuro-QOL Social Relations Scale<sup>29-31</sup>, Top Problems Assessment<sup>32</sup>).

#### Usability Metrics

*One of the following 3 is required*

System Usability Scale (SUS)<sup>33</sup> - 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)<sup>15</sup> - This measures how easy the intervention/system is to use and learn. Used for interventions (e.g. therapeutic modalities).

Implementation Strategy User Scale (ISUS)<sup>16</sup> - 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<sup>34</sup> - 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<sup>26</sup>- 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 the 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