

Additional File 2: COAST-IS Fidelity Tool (Date of Version: 9-19-19)

	Activity Date	Missing*
Stage 1: Exploration of COAST-IS		
Date site is initially invited to participate in COAST-IS [DNS]		
Date COAST-IS introductory materials sent to site [DNS]		
Date site expresses interest in COAST-IS		
Date site confirms understanding expectations for participating in COAST-IS (call or email)		
Date site agrees to participate in COAST-IS (site consents)		
Date baseline barrier assessment (survey) sent to site staff [DNS]		
Date data collection for baseline survey completed		
Date site informed about study condition (COAST-IS vs control) [DNS]		
Did the site discontinue during this stage? If yes, indicate the date the site declined to consider implementation of COAST-IS		
Stage 2: Preparation for COAST-IS Participation		
Date roster of site's implementation team provided		
Date site's implementation team members agree to participate in COAST-IS (staff consent)		
Date of introductory Zoom meeting with site's implementation team		
<i>Date site's implementation team agrees to communication plan</i>		
<i>Date site's implementation team agrees to expectations for coaching calls.</i>		
Date site visit schedule finalized		
Date interactive COAST-IS education sessions schedule finalized		
Date coaching calls schedule finalized		
Date of participation in COAST-IS Session #1 (overview of implementation science and COAST-IS process)		
Date in-person site visit conducted		
<i>Date TF-CBT implementation and sustainment goals clarified</i>		
<i>Date of performance objectives brain-storming with site leaders</i>		
<i>Date of performance objectives brain-storming with clinicians</i>		
Did the site discontinue during this stage? If yes, indicate the date the site declined to continue implementation of COAST-IS		

Stage 3: Implementation of COAST-IS process		
Date of participation in COAST-IS Session #2 (review common performance objectives and barriers from across sites)		
Date site-specific report on performance objectives and barriers shared with site's implementation team [DNS]		
Date of coaching call #1 with site's implementation team		
<i>Date summary of performance objectives generated at site visit discussed</i>		
<i>Date list of performance objectives to focus on finalized</i>		
<i>Date COAST-IS team begins populating Intervention Mapping Matrix [DNS]</i>		
Date of coaching call #2 with site's implementation team		
<i>Date survey results shared with site and prioritize barriers to address</i>		
<i>Date COAST-IS team continues populating Intervention Mapping Matrix [DNS]</i>		
Date of participation in COAST-IS Session #3 (overview of implementation strategies to achieve common objectives)		
Date of coaching call #3 with site's implementation team		
<i>Date feasibility and fit of various implementation strategies discussed</i>		
<i>Date COAST-IS team continues populating Intervention Mapping Matrix [DNS]</i>		
Date COAST-IS team shares populated Intervention Mapping Matrix [DNS]		
Date of participation in COAST-IS Session #4 (introduce Matrix and tailoring strategies to context)		
Date of coaching call #4 with site's implementation team		
<i>Date Intervention Mapping Matrix finalized</i>		
<i>Date implementation strategies prioritized</i>		
Date of participation in COAST-IS Session #5 (overview of implementation plans and how to track and adapt strategies)		
<i>Date COAST-IS team provides implementation plan template (with self-tracking incorporated) [DNS]</i>		
Date of coaching call #5 with site's implementation team		
<i>Date implementation plan inputs discussed</i>		
<i>Date process for tracking implementation strategies discussed</i>		
Date site's implementation team finalizes implementation plan		
Additional coaching calls? [DNS]		
If yes, number of additional coaching calls [DNS]		
Did the site discontinue during this stage? If yes, indicate the date the site declined to continue implementation of COAST-IS		

Stage 4: Sustainment of COAST-IS process		
Date of coaching call #6 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking implementation strategies and monitoring of process toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		
<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Date of coaching call #7 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking of implementation strategies and monitoring of progress toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		
<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Date of coaching call #8 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking of implementation strategies and monitoring of progress toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		
<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Date of coaching call #9 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking of implementation strategies and monitoring of progress toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		
<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Date of coaching call #10 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking of implementation strategies and monitoring of progress toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		
<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Date of coaching call #11 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking of implementation strategies and monitoring of progress toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		

<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Date of coaching call #12 with site's implementation team		
<i>Date active consideration of existing or new barriers indicated</i>		
<i>Date active tracking of implementation strategies and monitoring of progress toward achieving objectives indicated</i>		
<i>Date active consideration of strategy adaptations indicated</i>		
<i>Date active consideration of new or additional objectives or strategies indicated</i>		
Additional coaching calls? [DNS]		
If yes, number of additional coaching calls [DNS]		
Did the site discontinue during this stage? If yes, indicate the date the site declined to sustain COAST-IS		