

Data Collection Questions

Survey 1

Domain	Questions
Clinician	
Demographics Inner Setting - Structural Characteristics	<ul style="list-style-type: none"> • In what type of practice location do you work? <ul style="list-style-type: none"> <input type="checkbox"/> Community <input type="checkbox"/> Hospital – ED <input type="checkbox"/> Hospital – Inpatient <input type="checkbox"/> Hospital – Outpatient <input type="checkbox"/> Other _____ • What is your program’s focus? (i.e. general medicine, adult health, geriatrics, etc.) _____ • Name of employer: _____ • What is your clinical discipline? <ul style="list-style-type: none"> <input type="checkbox"/> RN <input type="checkbox"/> OT <input type="checkbox"/> PT <input type="checkbox"/> SW <input type="checkbox"/> Pharmacist <input type="checkbox"/> Physician <input type="checkbox"/> Dietitian <input type="checkbox"/> MD <input type="checkbox"/> Other _____ • How long have you been practicing as this clinical discipline? <ul style="list-style-type: none"> - _____ years • What is your gender: _____ • Please indicate your ethnicity: _____
Current Baseline State	
	<ul style="list-style-type: none"> • How do you currently assess risk and/or safety concerns in your practice? • How do you currently address risk and/or safety concerns in your practice? • What are your current challenges with risk/safety concerns assessment? • What are your current challenges with managing risk/safety concerns? • What are the most challenging risks/safety concerns that you work with?

Survey 2

Inner Setting (Questions from CFIR Interview Guide)

Networks & Communications	<ul style="list-style-type: none"> • Please describe your working relationships with your colleagues? • Please describe your working relationship with leaders? 				
Culture	<ul style="list-style-type: none"> • Some people characterize culture in terms of four general types. To what extent would you characterize your team’s culture as (indicate as a %) <ul style="list-style-type: none"> <input type="checkbox"/> Team (Clan) Culture (Flexible, Internal Focus): A friendly workplace where leaders act like mentors, facilitators, and team-builders. There is value placed on long-term development and doing things together. <input type="checkbox"/> Hierarchical (Hierarchy) Culture (Control, Internal Focus): A structured and formalized workplace where leaders act like coordinators, monitors, and organizers. There is value placed on incremental change and doing things right. <input type="checkbox"/> Entrepreneurial (Adhocracy) Culture (Flexible, External Focus): A dynamic workplace with leaders that stimulate intervention. There is value placed on breakthroughs and doing things first. <input type="checkbox"/> Rational (Market) Culture (Control, External Focus): A competitive workplace with leaders like hard drivers, producers, or competitors. There is value placed on short-term performance and doing things fast. 				
	1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
People at all levels openly talk about what is and isn’t working.					
Most people on my team are willing to change how they do things in response to feedback from others.					
It is hard to get things to change on our team.					
Difficult problems are solved through face-to-face discussions.					
We regularly take time to reflect on how we do things.					
After trying something new, we take time to					

	think about how it worked.					
	People on this team operate as a real team.					
	I am under too many pressures to do my job effectively.					
	Team members often show signs of stress and strain.					
	The heavy workload here reduces program effectiveness.					
	Team frustration is common here.					
	People on this team always want to perform to the best of their abilities.					
	People are enthusiastic about their work.					
	People on our team get by with doing as little as possible.					
	People are prepared to make a special effort to do a good job.					
	People on this team do not put more effort into their work than they have to.					
	How do you think your team and organization's culture (general beliefs, values, assumptions that people embrace) will affect your implementation of the Living with Risk: Decision Support Approach (LWR:DSA)?					
Implementation Climate <i>Learning Climate</i>	We regularly take time to consider ways to improve how we do things.					
	People on our team actively seek new ways to improve how we do things.					
	This team encourages everyone to share ideas.					
	This team learns from its mistakes.					
	When we experience a problem on our team, we make a serious effort to					

	figure out what's really going on.					
<i>Tension for Change</i>	<ul style="list-style-type: none"> Is there a strong need for the LwR:DSA (why or why not) at your organization? 					
<i>Compatibility</i>	<ul style="list-style-type: none"> Please describe how the LwR:DSA will be integrated into current processes? How will it interact or conflict with current programs or processes? What are the likely issues or complications that may arise? 					
<i>Relative Priority</i>		1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
	Will using the LwR:DSA conflict with other high-priority initiatives or activities already happening in your setting?					
	Will the LwR:DSA help achieve (or relieve pressure related to) these priorities?					
Readiness for Implementation <i>Leadership Engagement</i>		1 Strongly Disagree	2 Disagree	3 Neutral	4 Agree	5 Strongly Agree
	The team leadership makes sure that we have the time and space necessary to discuss changes to improve care.					
	Leadership of this team creates an environment where things can be accomplished.					
	Team leadership promotes an environment that is an enjoyable place to work.					
	Leadership strongly supports team change efforts.					
<i>Organizational Incentives and Rewards</i>	<ul style="list-style-type: none"> To what extent do you think your supervisor will consider your role in this implementation in your (next) evaluation? 					
<i>Available Resources</i>	<ul style="list-style-type: none"> Do you expect to have sufficient resources to implement and administer the LwR:DSA? 					

Clinician (Questions from CFIR)

<i>Knowledge & Beliefs about the Intervention</i> (CFIR)	<ul style="list-style-type: none"> Do you think the LwR:DSA will be effective in your setting? <ul style="list-style-type: none"> Why or why not? How do you feel about the LwR:DSA being used in your setting? 					
<i>Self-efficacy</i> (CFIR)		1 Not at all confident	2 Slightly confident	3 Somewhat confident	4 Fairly confident	5 Very confident
	How confident are you that you will be able to successfully use the LwR:DSA?					
	<ul style="list-style-type: none"> What gives you that level of confidence (or lack of confidence)? 					
<i>Individual Stage of Change</i> (CFIR)	<ul style="list-style-type: none"> Which stage of change would you rate yourself at this moment in time with regards to using the LwR:DSA? <ul style="list-style-type: none"> <input type="checkbox"/> I am knowledgeable of key aspects of the LwR:DSA <input type="checkbox"/> I like the LwR:DSA, discuss it with others, buy into it and/or have a positive view about it. <input type="checkbox"/> I intend to seek additional information and/or try the LwR:DSA <input type="checkbox"/> I would acquire additional information and/or use the LwR:DSA regularly. <input type="checkbox"/> I recognize the benefits, have integrated the LwR:DSA into routine practice and/or promote the LwR:DSA's use to others. 					
<i>Intention</i> Measure of Innovation-Specific Implementation Intentions (MISII) (Moullin et al., 2018)	LwR:DSA = Living with Risk: Decision Support Approach	Not at all	To a slight extent	To a moderate extent	To a great extent	To a very great extent
	1. I plan to use the LwR:DSA with my clients.	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. Using the LwR:DSA is a high priority for me.	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. I will use all aspects of <u>the LwR:DSA</u> with my clients.	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Innovation – LwR:DSA Tool						
<i>Acceptability</i>		Completely disagree	Disagree	Neither agree nor disagree	Agree	Completely agree
Acceptability of Intervention Measure (AIM) (Weiner et al., 2017)	1. The LwR:DSA meets my approval.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. <i>The LwR:DSA</i> is appealing to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. I like the LwR:DSA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	4. I welcome the LwR:DSA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Appropriateness		Completely disagree	Disagree	Neither agree nor disagree	Agree	Completely agree
Intervention Appropriateness Measure (IAM) (Weiner et al., 2017)	1. The LwR:DSA seems fitting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. The LwR:DSA seems suitable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. The LwR:DSA seems applicable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4. The LwR:DSA seems like a good match.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feasibility		Completely disagree	Disagree	Neither agree nor disagree	Agree	Completely agree
Feasibility of Intervention Measure (FIM) (Weiner et al., 2017)	1. The LwR:DSA seems implementable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. The LwR:DSA seems possible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. The LwR:DSA seems doable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4. The LwR:DSA seems easy to use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence Strength and Quality	<ul style="list-style-type: none"> What is your perception of the quality and validity of evidence supporting the belief that the tool will have the desired outcomes? 					
Outer Setting						
Client Needs and Resources		1 Not Well	2 Slightly well	3 Somewhat well	4 Fairly well	5 Very well
	How well do you think this tool will meet your clients' needs?					
	<ul style="list-style-type: none"> In what ways will it meet their needs? 					
Adoption						
	Will the following supports be helpful for you in using the LwR:DSA over the next two months?					

Implementation strategies (CFIR: Domain – Process, Construct-Execute)	N/A	Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	Extremely helpful
1. Risk Analysis Worksheet	0	<input type="checkbox"/>				
2. Summary Table Worksheet	0	<input type="checkbox"/>				
3. Instruction Guide	0	<input type="checkbox"/>				
4. Training Videos	0	<input type="checkbox"/>				
5. Bi-monthly telephone call	0	<input type="checkbox"/>				
<ul style="list-style-type: none"> Please describe any other supports that would be helpful for you to be able to use the LwR:DSA over the next two months: 						
Barriers for use	Please list any anticipated barriers for being able to use the LwR:DSA over the next two months?					
Facilitators for use	Please list any anticipated facilitators for being able to use the LwR:DSA over the next two months?					

Semi-Structured Interview Guide

Domain	Question						
Implementation Outcome							
Adoption	<p>From participant tool use log (Appendix G)</p> <ul style="list-style-type: none"> • What was the total # of clients that you used the tool for? _____ • What was the total # of clients that you could have used the tool for but did not? _____ • What were some of the reasons you did not use the tool in these instances? • With which clients did you use the tool? (concern, situation, conflict) • Why did you use the tool with these clients? 						
Implementation Determinants							
Barriers and Facilitators	<ul style="list-style-type: none"> • What was your experience in using this tool? • What do you perceive were factors that facilitated tool use in your clinical context? <ul style="list-style-type: none"> • <i>Probe for inner setting, HCP, innovation, implementation process and client factors.</i> • What do you perceive were barriers to for tool use in your clinical context? <ul style="list-style-type: none"> • <i>Probe for inner setting, HCP, innovation, implementation process and client factors.</i> • What would it take for your organizational to adopt this tool? 						
Intervention – LwR:DSA (Questions from CFIR)							
Relative Advantage	<ul style="list-style-type: none"> • What advantages does the LwR:DSA have compared to current practice? (<i>additional probing for communication with client and/or caregivers; involving the client in decision making, communication with team, guided decision making for treatment</i>) • What disadvantages does the LwR:DSA have compared to current practice? • Is there another intervention that people would rather implement? <ul style="list-style-type: none"> ▪ Can you describe that intervention? ▪ Why would people prefer the alternative? 						
Adaptability	<ul style="list-style-type: none"> • What kinds of changes or alterations do you think you will need to make to the LwR:DSA so it will work effectively in your setting? • Are there components that should not be altered? 						
Complexity	<ul style="list-style-type: none"> • How complicated is using this the LwR:DSA? (duration, scope, intricacy and number of steps involved and whether the LwR:DSA reflects a clear departure from previous practices) 						
Design Quality and Packaging	<ul style="list-style-type: none"> • What is your perception of the quality of the supporting materials (videos, worksheets, instruction guide)? • What other supports (such as online resources, marketing materials, or a toolkit) would be helpful? 						
Process – Execute - Implementation strategies							
Helpfulness	<table border="1"> <tr> <td>N/A</td> <td>Not at all helpful</td> <td>Slightly helpful</td> <td>Moderately helpful</td> <td>Very helpful</td> <td>Extremely helpful</td> </tr> </table>	N/A	Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	Extremely helpful
N/A	Not at all helpful	Slightly helpful	Moderately helpful	Very helpful	Extremely helpful		

	1. Risk Analysis Worksheet	O	<input type="checkbox"/>				
	2. Summary Table Worksheet	O	<input type="checkbox"/>				
	3. Instruction Guide	O	<input type="checkbox"/>				
	4. Training Videos	O	<input type="checkbox"/>				
	5. Bi-monthly telephone call	O	<input type="checkbox"/>				
	<ul style="list-style-type: none"> • For the implementation strategies that you found helpful, in what way were they useful? 						
	<ul style="list-style-type: none"> • For the implementation strategies that you did not find helpful, in what way were they not helpful? 						
Improvement	<ul style="list-style-type: none"> • Do you have any suggestions of how the worksheets, instruction guide or training videos could be improved? 						