

REAL WORLD TESTING PLAN

GENERAL INFORMATION

Plan Report ID Number: [For ONC-Authorized Certification Body use only] :20211011EME

Developer Name: eMedPractice, LLC

Product Name(s): eMedicalPractice

Version Number(s): 2.0

Certified Health IT: 2015 Edition

Product List (CHPL) ID(s): IG-2636-17-0017

Developer Real World Testing Page URL: <https://emedpractice.com/IHE/RWTP.pdf>

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

Structured interviews will be conducted with five ambulatory offices staff holding a range of clinical, administrative and managerial roles, and with differing levels of exposure to the certification criteria. Qualitative data were analyzed thematically, and themes were subsequently organized within the constructs of the PARIHS framework.

The PARIHS (Promoting Action on Research Implementation) framework proposes that successful implementation of measures in practice is a function of the relation between the nature of the evidence, the context in which the proposed changes are to be implemented and the mechanisms by which the change is facilitated. The framework is expressed as:

$$SI = f(E, C, F)$$

where SI=successful implementation, E=evidence, C=context, F=facilitation and f=function of.

Each factor, evidence, context and facilitation consist of sub-elements that can be rated on a scale from low to high. High ratings on each factor are more likely to produce successful implementation results.

Evidence	Context	Facilitation
Staff perceptions	Culture	Measure fit
	External factors	Familiarity/exposure
		Burden
		Engagement



Health IT Certification Program

The Office of the National Coordinator for Health Information Technology

Standard (and version)	
Updated certification criteria and associated product	
Health IT Module CHPL ID	
Method used for standard update	
Date of ONC ACB notification	
Date of customer notification (SVAP only)	
Conformance measure	
USCDI updated certification criteria (and USCDI version)	

MEASURES USED IN OVERALL APPROACH

DESCRIPTION OF MEASUREMENT/METRIC

Measurement/Metric	Description
PARIHS framework	<i>Study is to explore staff perspectives on the feasibility and acceptance of a range of strategies to support implementation of complexity of the workflows and use cases within the care settings.</i>

ASSOCIATED CERTIFICATION CRITERIA

Measurement/Metric	Associated Certification Criteria
PARIHS framework	70.315(b)(1), (b)(2), (b)(3), (b)(6), (c)(1), (c)(2), (c)(3), (e)(1), (f)(1), (f)(4), (g)(7), (g)(8), (g)(9), (h)(1)

JUSTIFICATION FOR SELECTED MEASUREMENT/METRIC

Measurement/Metric	Justification
PARIHS framework	<p><i>Feasibility testing of Implementation strategies can provide unique insights into issues likely to influence full-scale implementation, allowing for early tailoring and more effective facilitation which may save time, money and effort in the long-term. Use of a determinant implementation framework can assist IT developers to synthesize and effectively respond to barriers as they arise.</i></p> <p><i>The PARIHS framework proposes that successful implementation of measures in practice is a function of the relation between the nature of the evidence, the context in which the proposed change is to be implemented and the mechanisms by which the change is facilitated.</i></p>

CARE SETTING(S)

Care Setting	Justification
Ambulatory Primary care	Will pick three primary care settings to exchange the data between the patient referral networks in a real time. Primary care provider can send a referral in real time to any specialist office using Direct email by exchanging the CDA files.
Ambulatory Pulmonary	<p>Will pick one pulmonary care setting to exchange the patient date in real time. This specialist office can consume the referral in their system and complete the care.</p> <p>The specialist office will be sending back consultation notes in real to the primary care office in real time.</p> <p>Primary care office will consume the real time consultation notes to complete the referral loop.</p>
Infectious diseases	Will pick one pulmonary care setting to exchange the patient date in real time. This specialist office can consume the referral in their system and complete the care.

	<p>The specialist office will be sending back consultation notes in real to the primary care office in real time.</p> <p>Primary care office will consume the real time consultation notes to complete the referral loop.</p>
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EXPECTED OUTCOMES

Measurement/Metric	Expected Outcomes
PARIHS framework	<i>The PARIHS framework proposes that successful implementation of measures in practice is a function of the relation between the nature of the evidence, the context in which the proposed change or provide context for any specific measures were selected and the metrics demonstrate individual criterion functionality is to be implemented and the mechanisms by which the change is facilitated.</i>

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Update the system to be compliant with the revised 2015 Edition Cures Update version of these criteria	Ambulatory	3/31/2022
Identify 5 various ambulatory care settings and start capturing the feasibility study	Ambulatory	6/30/2022
with final data collection, The datasets generated and analyzed during the current study.	Ambulatory	9/30/2022
Report the final data to ACB	Ambulatory	10/ 30/ 2022




ATTESTATION

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