Primary Coach	Maturity Model Components		Activity
			Stage 1: Planning for De
			Learning Network Community Conference:
		0	Grant Kick off
IA	Network Mgt	1	List of requirements project should meet
IA	Network Mgt	2	Preliminary list of measures of system success
	1		Preliminary list of measurable goals for
QI	QI	3	improvement in outcomes
QI/IA	Leadership		Charter for system
QI	Leadership		Develop charter (aims, measures, requirements)
IA	Leadership	4.2	
IA	Leadership	4.2.1	Design orientation process
IA	Leadership	4.2.2	Identify core design team
IA	Leadership	4.2.3	Identify leadership and coordination structure
			Identify content faculty group (chair, subject matter
IA	Leadership	4.2.4	experts, QIC, IA, project staff)
IA	Leadership	4.2.5	Indentify people to fill the roles
			Coaching meetings set up including
PM	Leadership	4.2.6	leadership/strategic meetings scheduled
ALL	Network Mgt	4.2.7	Coaching meeting attendance
			Identify working groups (QI collaborative,
			Engagement, IT, DM/Analytics,
PM	Governance	4.2.8	Research/Innovation, Project Management)
PM	Governance	4.2.9	Attend AP calls and complete pre-work
QI	Leadership	5	Workgroup/team lead(s) orientation
QI	Leadership	5.1	Kick off meeting with leads and teams scheduled
QI	Leadership	5.2	Refine charter
PM	Leadership	5.3	
	·		Establish network management team and
PM	Network Mgt	6	reporting structure
			Create workplan, workgroup scopes of work,
PM	Network Mgt	6.1	Management Plan
PM	Network Mgt	6.1.1	Identifying reading materials
PM	Network Mgt	6.1.2	Co-Design scopes of work
PM	Network Mgt	6.1.3	Create Management Plan
			Develop plan for communication across
PM	Network Mgt	7	network team and participants
PM	Network Mgt	7.1.1	Establish Sharepoint website for sharing info with PPRN
			Establish Social Media/LinkedIn for collaboration and
PM	Network Mgt	7.1.2	article sharing (Twitter, Facebook)
			Establish Communication Plans, toolkits/platform to
1			communicate within PPRN (core team, workgroups,
PM	Network Mgt	7.1.3	participating centers)





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QI	QI	11.1.10	Develop charter (mission, measures, changes) for PPRN system
			Develop List of Desired Program Characteristics
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-	- <del>-</del>		Develop draft system/key driver diagram
QI	QI	11.1.12	Develop draft system/key driver diagram
<u>Q1</u>	Q <u>ı</u>	11.1.12	Davidon Toom Action Dlan decument for completion
DM	Notwork Mat	11 1 12	Develop Team Action Plan document for completion
PM	Network Mgt	11.1.13	at expert meeting
IT/D	Registry	11.2	Identify measures
IA	Leadership	11.2.1	Initiate network measurement strategy
			Develop policies (IRB protocol, legal agreements,
			Data governance) to support registry data
PM	Network Mgt	11.2.2	collection/reporting
			Create Measures table column 1 only
IT/D	Registry	11.2.3	,
	<u> </u>		Define Measures calculation
IT/D	Registry	11.3	Define Freudares carculation
11/10	registry	11.5	Begin to develop methods to demonstrate network's
A11	Covernance	11 1	, ·
ALL	Governance	11.4	
			Develop communications and recruitment materials
			for centers (draft care center application and
PM	Network Mgt	11.4.1	recruitment strategy for review at expert meeting
PM	Network Mgt	11.4.2	Gather initial inputs for budget development
			identify pros/cons/potential barriers to site
PM	Network Mgt	11.4.3	participation fees
			Identify potential funding sources for short and long
PM	Network Mgt	11.4.4	term (philanthropic, corporate)
			Start recruiting centers
PM	Leadership	11.4.5	Start redicating contents
	Leadership	1111115	Generate Draft Reports
OT /T A	OI	11.5	denerate Drait Reports
QI/IA	QI	11.5.1	Idealife Chart I
QI/IA	QI	11.5.1	Identify Chart Types
		1,,	Dummy Charts/Reports
QI/IA	QI	11.5.2	
ALL		9	First face-to-face Expert Meeting
QI		9.1	Orient to design process
			Refine vision, purpose, values and principles, and
QI	Leadership	9.2	metrics
			Review goals/needs
ALL	Registry	9.2.1	j ,
QI	QI	9.2.2	Review successful sites and individuals (outcomes)
<del></del>	<del>-</del>	1	Review key changes and tools
		1	The view itey changes and tools
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QI	Registry	9.2.3	Plate and a comment to be the control of the contro
QI/IA	Leadership	9.2.4	Elaborate a proposed initial system design
		9.3	Learning health system key driver diagram
		1	Review KDD and draft measures
		1	
ALL	QI	9.3.1	



QI/IA	QI	9.4	Screen and prioritize new system design ideas
	_		Identify and prioritize existing patient facing
Engage.	Engagement	9.4.1	prototypes
			Finalize list of specific changes in care delivery
			associated with better outcomes including ranking
Engage.	Engagement	9.4.2	the evidence/theory for each change
			Identify, prioritize and sequence care center
Engage.	Engagement	9.4.3	changes
			Care center key driver diagram describing
QI	QI		changes to improve chronic care
QI	QI	10.1	Develop care center KDD
Data	Registry	11	Data/Measures Committee Meetings (DCC)
			DMC Team Kick Off
Data	Registry	11.1.2	Finalize Measures Table columns x-y
Data	Registry	11.1.3	Create DMC Charter Documents
		12	Define Data / Measurement Strategy
			Develop measure programing specs
Data	Registry	12.1	
Data	Registry		Identify Data Domains
Data	Registry	_	Identify external Data Systems
_			Plan Data Flow
Data	Registry		Draft Data flow diagram
Data	Registry		Measures tabe updated
PM/IA	Network Mgt		Final protocol/Data Use Agreement
			Develop/Collect Data instruments
Data	Registry		Draft Paper Case Reports Forms (CRFs)
Data	Registry		Identify External System Data Fields
Data	Registry	14.3	Draft Registry CRF Specs
		4-	Data Review: Measurement variables found in
Data	Dogistm		instruments
Data Data	Registry	_	Measures Table updates
PM	Registry Network Mgt		Measures programing Specs updated
PIVI	Network Mgt	_	Pilot sites identified; agreements submitted
		+ 10	Measurement Strategy Complete Final Data Flow Diagram completed
Data	Registry	16.1	i mai vata i iuw viagram completeu 
Data	Registry		Measures Table Final
Data	Registry		Final CRFs
Data	itegisti y	10.5	Registry Implementation Plan
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Data	Registry	16.4	
	1.09.00.7		Paper Data Collection Pilot (2-3 centers)
Data	Registry	_	Amend CRFs
Data	Registry		Final Registry CRFs
	,		BMI CONFIGURATES LHS REGISTRY
		18	Data Collection, Upload, Reports
			Registry Build begins (Data collection, Upload,
			reports)
IT	Registry	18.1.1	Registry Programming/Validation





Data	Registry	18.1.2	Data Upload Specs
	Registry	18.1.3	Site Training Materials
IT	Registry	19	Measure programing
IT	Registry		Measure program test and validation
			Quality Check: Data Collection meets
		20	Specifications (User Testing)
Data	Registry	20.1	system Acceptance
IT	Registry		Charts produced
		21	Generate reports with test data
		22	Quality Check: Reports meet Specs
Data	Registry	22.1	Measures Acceptance
IT	Registry	23	Registry Live
PM	Network Mgt	23.1	IRB and Legal signed at participating centers
Data	Registry	24	Registry Center Training
IT	Registry		Center Configured
ΙΤ	Registry	24.2	user Accounts created
IT	Registry		First Data entered/uploaded
IT	Registry		Reports/Charts Produced
Data	Registry		Additional Registry Center Training
Data	Registry		Continued Data entry reporting
QI	QI		Attend 1st Learning Session
Data	Registry	27	Additional measures
			Stage 3: Document Desi
			care centers participating in improvement
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QI	Leadership	28	network  Finalize charter system diagram change concents &
			Finalize charter, system diagram, change concepts &
QI	Leadership	28.1	Finalize charter, system diagram, change concepts & measures
		28.1	Finalize charter, system diagram, change concepts & measures Plan Improvement Network Leadership
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QI	Leadership	28.1	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility
QI QI QI	Leadership Leadership Leadership	28.1 28.2 28.2.1	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care
QI QI QI	Leadership Leadership Leadership QI	28.1 28.2 28.2.1 29	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers
QI QI QI	Leadership Leadership Leadership QI QI	28.1 28.2 28.2.1 <b>29</b> 29.1	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package
QI QI QI	Leadership Leadership Leadership QI QI QI	28.1 28.2 28.2.1 <b>29</b> 29.1 29.2	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits
QI QI QI	Leadership Leadership  Leadership  QI QI QI QI	28.1 28.2 28.2.1 29.1 29.1 29.2 29.3	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials
QI QI	Leadership Leadership Leadership QI QI QI	28.1 28.2 28.2.1 29.1 29.1 29.2 29.3	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram
QI QI QI	Leadership Leadership  Leadership  QI QI QI QI	28.1 28.2 28.2.1 29.1 29.1 29.2 29.3	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement
QI QI QI QI QI QI QI	Leadership Leadership  Leadership  QI  QI  QI  QI  QI  QI	28.1 28.2 28.2.1 29.1 29.2 29.3 29.4	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and
QI QI QI	Leadership Leadership  Leadership  QI QI QI QI	28.1 28.2 28.2.1 29.1 29.2 29.3 29.4	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports
QI	Leadership Leadership  QI QI QI QI QI QI QI Registry	28.1 28.2 28.2.1 29 29.1 29.2 29.3 29.4	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports  Summarize feedback on reports & measurement
QI QI QI QI QI QI QI QI QI IT/Data	Leadership Leadership  QI QI QI QI QI QI QI Registry  Registry	28.1 28.2 28.2.1 29.1 29.2 29.3 29.4 17.1	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports  Summarize feedback on reports & measurement strategy
QI	Leadership Leadership  QI QI QI QI QI QI QI Registry	28.1 28.2 28.2.1 29.1 29.2 29.3 29.4 17.1	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports  Summarize feedback on reports & measurement strategy  Prioritize changes and edits
QI QI QI QI QI QI QI QI IT/Data IT/Data	Leadership Leadership  QI QI QI QI QI QI Registry Registry Registry	28.1 28.2 28.2.1 29.1 29.2 29.3 29.4 17 17.1 17.2	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports  Summarize feedback on reports & measurement strategy  Prioritize changes and edits  Determine the extent to which automation of
QI QI QI QI QI QI QI QI QI IT/Data IT/Data IT/Data	Leadership Leadership  QI QI QI QI QI QI QI Registry Registry Registry Registry	28.1 28.2 28.2.1 29 29.1 29.2 29.3 29.4 17 17.1 17.2	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports  Summarize feedback on reports & measurement strategy  Prioritize changes and edits  Determine the extent to which automation of chronic care processes will be pursued
QI QI QI QI QI QI QI QI IT/Data IT/Data	Leadership Leadership  QI QI QI QI QI QI Registry Registry Registry	28.1 28.2 28.2.1 29.1 29.2 29.3 29.4 17.1 17.1 17.2 18	Finalize charter, system diagram, change concepts & measures  Plan Improvement Network Leadership  Identify and orient appropriate improvement network leadership role and responsibility  "Change Package" and Test Strategy for care centers  Revise Change Package  Final change package review & edits  Distribute/post tools and materials  Refine network system/key driver diagram  Develop and specify reports for measurement system including performance measures and reports  Summarize feedback on reports & measurement strategy  Prioritize changes and edits  Determine the extent to which automation of

PM	Network Mgt	19.3	Collaboration site management / curation
PM	Network Mgt	19.4	budget oversight and payments
PM	Network Mgt	19.5	Workgroup meeting set up (assume 5)
PM	Network Mgt	19.6	Work group attendance
PM	Network Mgt	19.7	weekly design team meetings
PM	Network Mgt	19.8	weekly operations meetings
PM	Network Mgt	19.10	External website development, maintenance
PM	Network Mgt	19.11	Project staff oversight, management
PM	Network Mgt	19.12	Risk/issue monitoring and mitigation
			Miscellaneous logistics, administration (rescheduing
PM	Network Mgt	19.13	recurring meetings, coordinating travel, etc.)
			Develop database of network research and QI
All			projects
			Identify engagement approaches and tools to
Engage.	Engagement	21	be tested
Engage.	Engagement	27.1	Refine Changes and Tools
			Select tools, materials for inclusion in change
Engage.	Engagement	27.1.1	package
			Prepare draft toolkit/change package (including
Engage.	Engagement	27.1.2	data tools) for network review







Deadine	Faculty Lead	Operational Lead	Deliverables	Support Group
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sign Proce	ess			
Jun-18			Charter	
			Kick-off meeting	
			Org Structure	
Mar-18			Kick Off meeting	
Mar-18				
			Workplan,	
			Management plan	
Mar-18				
			Communication plan	



Jun-18			
Apr-18			
Jun-18			
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Jun-18			
Jun-18			
		Change Package	



	Revised Charter
	Draft Change Package
	System Key Driver
	Diagram
	Team Action Plan
	Draft protocol,
	Draft DUA/BAA
	Draft Measures
	Table (column 1)
	Draft Measures
	Table (column 2)
	Clinical sites
	recruitment plan
	Measures Tables x-
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	Draft Charts
	Dummy
	Charts/reports
Jun-18	
	Final Charter
	Revised Measures
	Table
	Revised Chart
	Types + Dummy
	Charts/reports
	Final KDD +
	prioritized list of
	Measures



	Prototypes
	Тосотурся
	Prioritized List of
	Interventions
Jul-18	
	Care Center KDD
Jul-18	
6/29/2018	
7/10/2018	
7/13/2018	DMC Charter
Jul-18	
7/20/2018	Measures prog.
	Specs
7/27/2018	
7/27/2018	
Aug-18	
8/3/2018	
8/3/2018	
<i>8/1/2018</i>	
Aug-18	
8/10/2018	Draft CRFs
8/10/2018	
8/17/2018	
Aug-18	
8/17/2018	
8/17/2018	
8/1//2018	
Aug-18	
8/24/2018	Final Measures
	table
8/24/2018	
8/14/2018	CRFs
8/31/2018	Registry
, ,	Implementation
	Plan
8/10-8/24/2018	
8/31/2018	
8/31/2018	Final CRFs
Sept-November	
Nov-18	
11/1/2018	
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Training Materials
Charts
Centers Reports
New Measures

## gn and Improvement Network Set up

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Jan-19			
Jan-19			
Jan-19			



Jan-19		
Jan-19		

Risks/Issues	Status	Feb-17	Mar-17	Apr-17	May-17	Jun-17
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Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18



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Hours accounted in rows 49-51







