

**Project: Coordination of Care** 

Region: Lanark Leeds Grenville

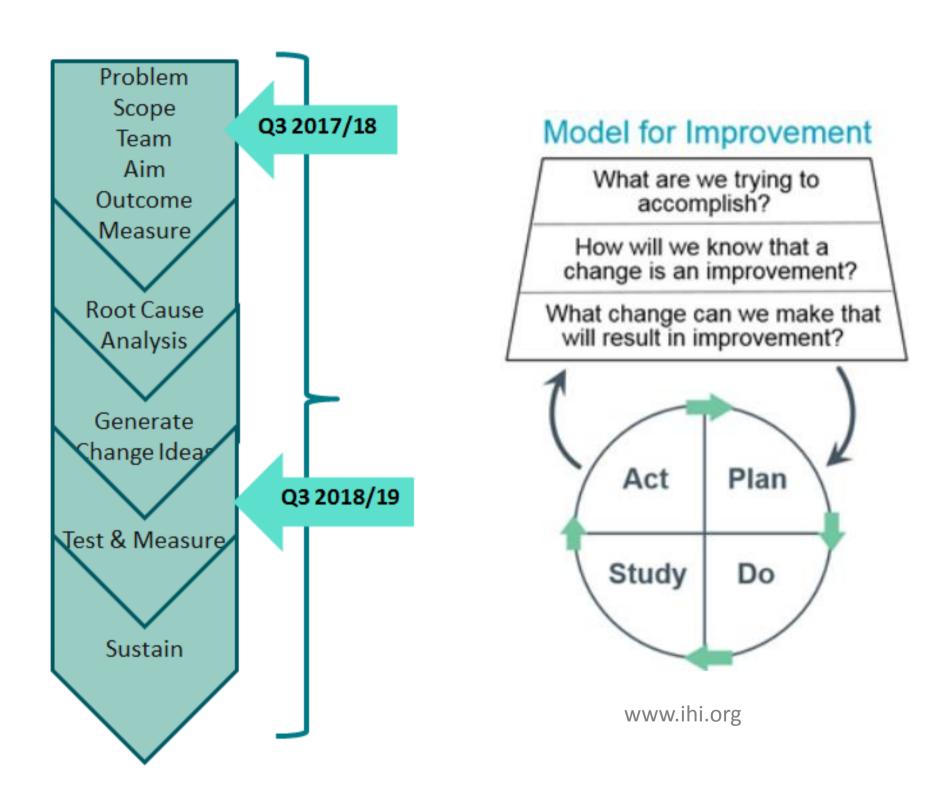
**Executive Sponsor: Onalee Randall Rideau Community Health Services** 

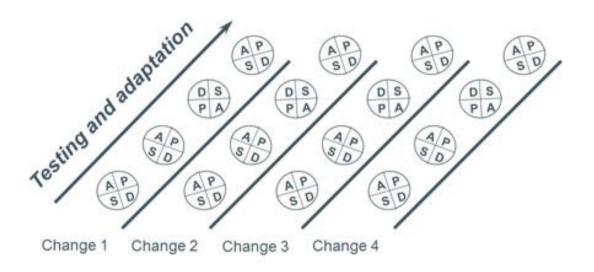
**Team Lead: Ruth Dimopoulos** 

Master deck- Updated Dec 2018

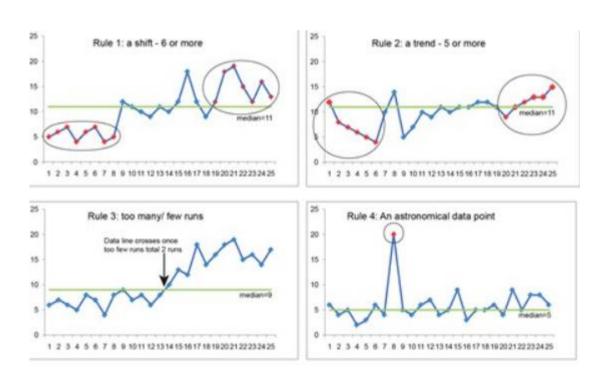
South East Regional Palliative Care Network

# **Quality Improvement Approach to SE RPCN Priority Projects**





www.ihi.org



# Formation of Team & Development of Charter (October -November 2017)

### **Problem & Aim Statements: Two sides of the same coin...**

#### **Problem Statement**

Patients, caregivers and providers experience frustration in coordinating end of life care while ensuring patient goals and wishes are met. End of life may not be identified, for several reasons and conversations about end of life care are not timely. Patients and caregivers often do not have the information they need, including the options available to them, to make informed decisions. Situations change quickly and care may not be in place or communicated within the circle of care. Cross border issues in Rideau Tay region complicate the delivery of care.





Aim Statement By March 2019, 30 patients will be identified in a primary care pilot site to benefit earlier from the palliative care approach with a 10% increase in patients with non- cancer diagnosis identified. We will introduce standardized tools and approaches to identify and engage patients and caregivers for important conversations in the last year of life. 80% caregivers will agree/strongly agree that they were engaged in timely conversations with consistent messages that prepared them for decisions related to care and for the patient's end of life.

### **Project Measures**

### **Outcome**

- # patients identified for palliative care approach
- % patients identified with a non-cancer diagnosis
- % caregivers who agree/strongly agree that they were engaged in timely conversations with consistent messages that prepared them for decisions related to care and for the patient's end of life.

### **Process:**

% Patients identified for palliative approach with:

- 2 or more documented conversations related to disease trajectory, values history, ACP, EOL
- SDM identified
- ACP and/or Goals of Care shared with care team

**Balancing:** HCC PC Care Coordinator Caseload



# **Alignment with Provincial Priorities**

### **HQO Quality Standard**

Statement #1 Identification and Assessment

Statement #4 Discussions and Goals of Care



Annual Quality Priority 2019-20 Quality Improvement Plans

Early identification: Documented assessment of needs for palliative care patients



Health Services Delivery Framework Priority Indicator

### **Project Scope**

#### **Includes:**

Last year of life as identified by surprise question, with focus in the last months >> death in preferred place

Transitions in system, includes LTC

#### **Excludes:**

Bereavement services and activities MAID

#### **Core Team at Project Launch November 2017**



### **Project Team**

Executive Sponsors: Rideau Community Health Services (RCHS)
Peter McKenna Executive Director - until Oct 2018
Onalee Randall Director of Community Services

**Team Lead & QI Coach: Ruth Dimopoulos** 

#### **Team Members:**

Anne Janssen, Caregiver
Sarah Kearney- Nolet, Care Coordinator PC, H&CC
Dzvena Krivoglavyi, NP LTC, HCC
Maureen McIntyre, Rideau Tay Health Link
Travis Wing, Manager BGH Palliative Care
Nicole Gibson, Palliative Care Consult Nurse BGH
Kelly Barry Clinical Manager RCHS

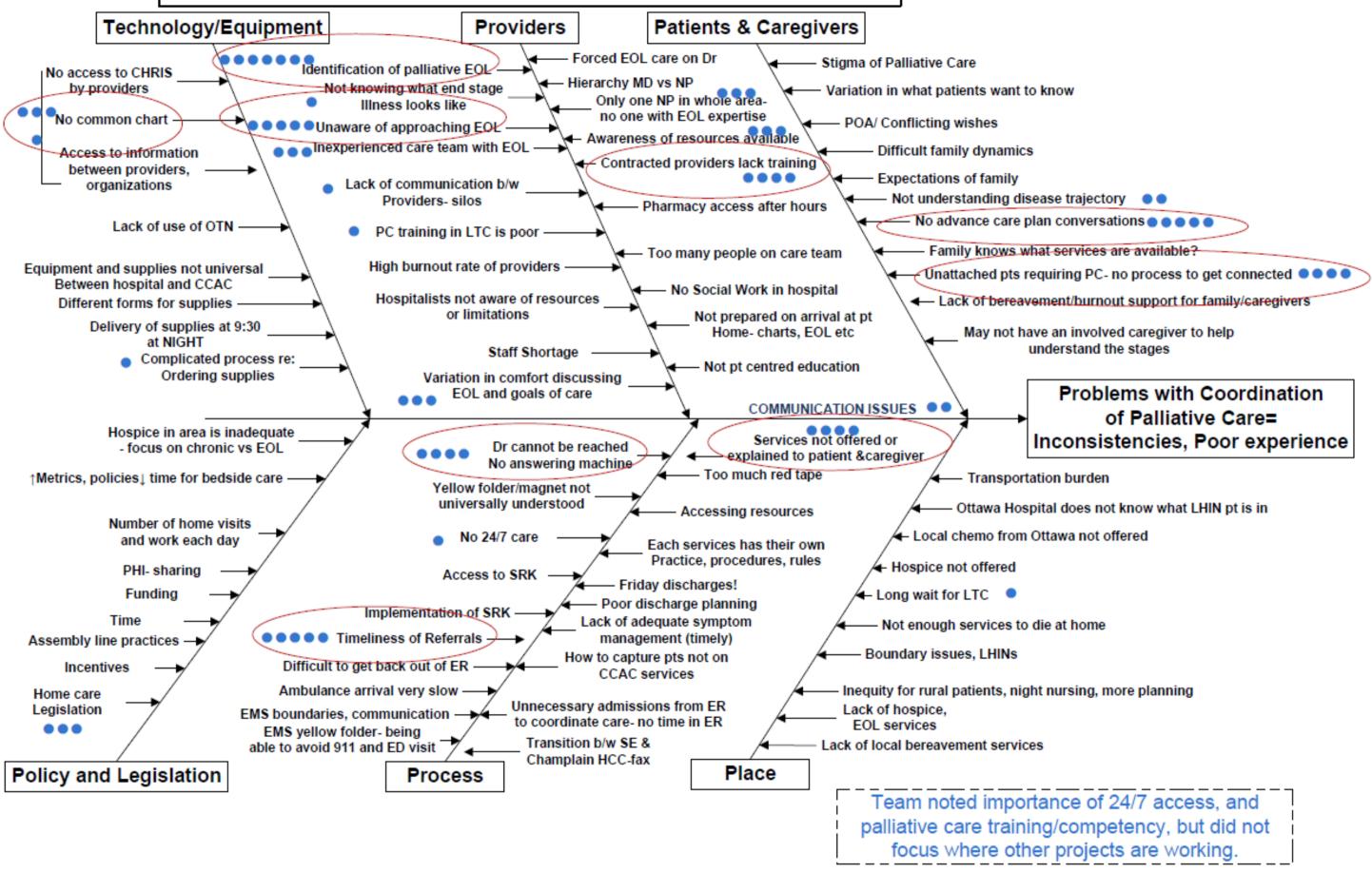
#### **RCHS Pilot Site**

Dr Kevin Mooney, Primary Care Physician Amber Gilmour and Jane Doyle, Nurses Louise Besserer Medical Secretary

Consulting team members as needed to support project work.

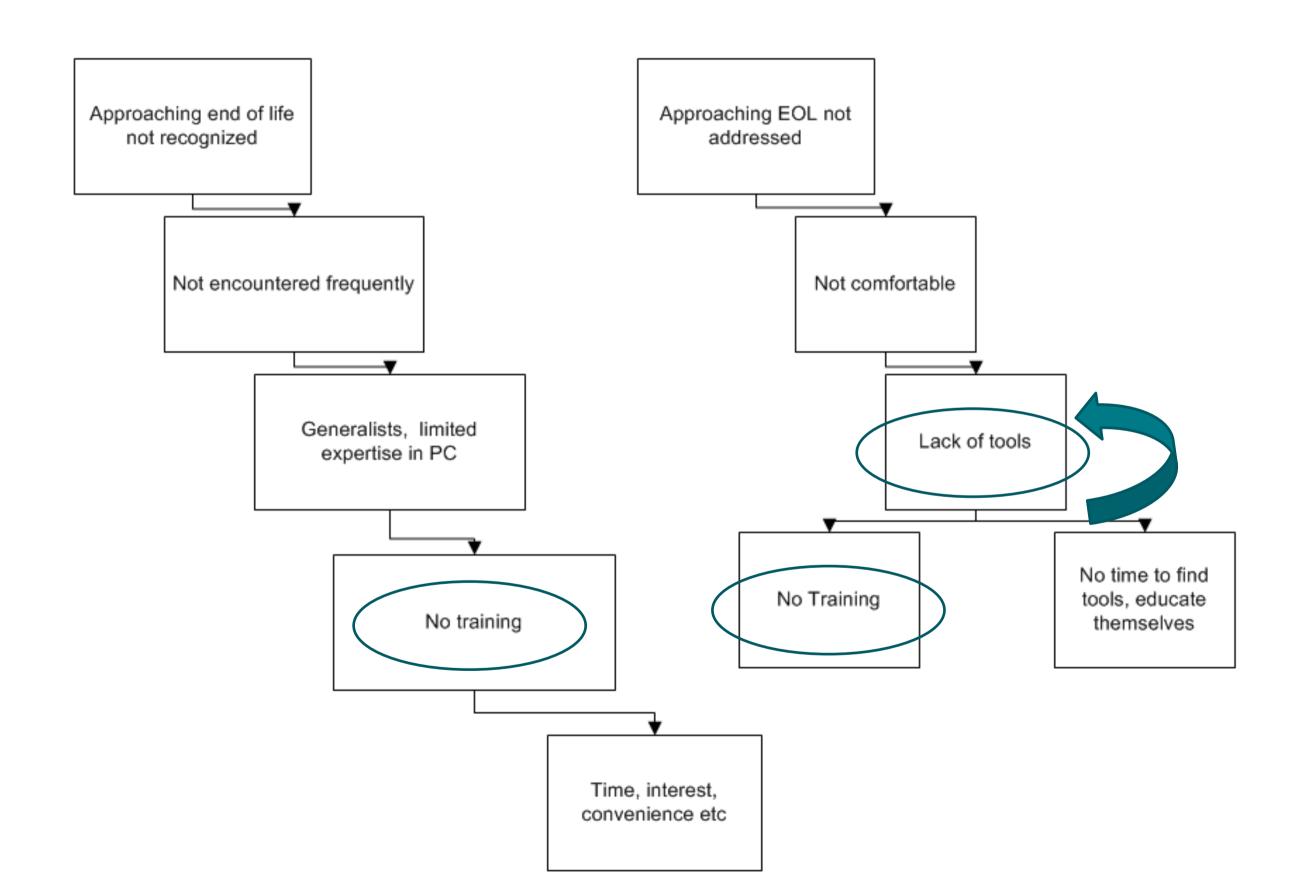
# Diagnostics- Root Cause Analysis (November 2017- February 2018)

### Coordination of Palliative Care Fishbone Nov 30, 2017



SOUTH EAST REGIONAL P

# Root Cause Tools: 5 why's completed for 6 prioritized causes Example:





What can we impact within our scope? What can we share with other projects?



Joint Mapping Session with Rideau Tay Health Link Hospice Palliative Care Working Group

Patient palliative journey with cancer diagnosis - journey looking at transitions

# **Experience Based Design-Interviews**

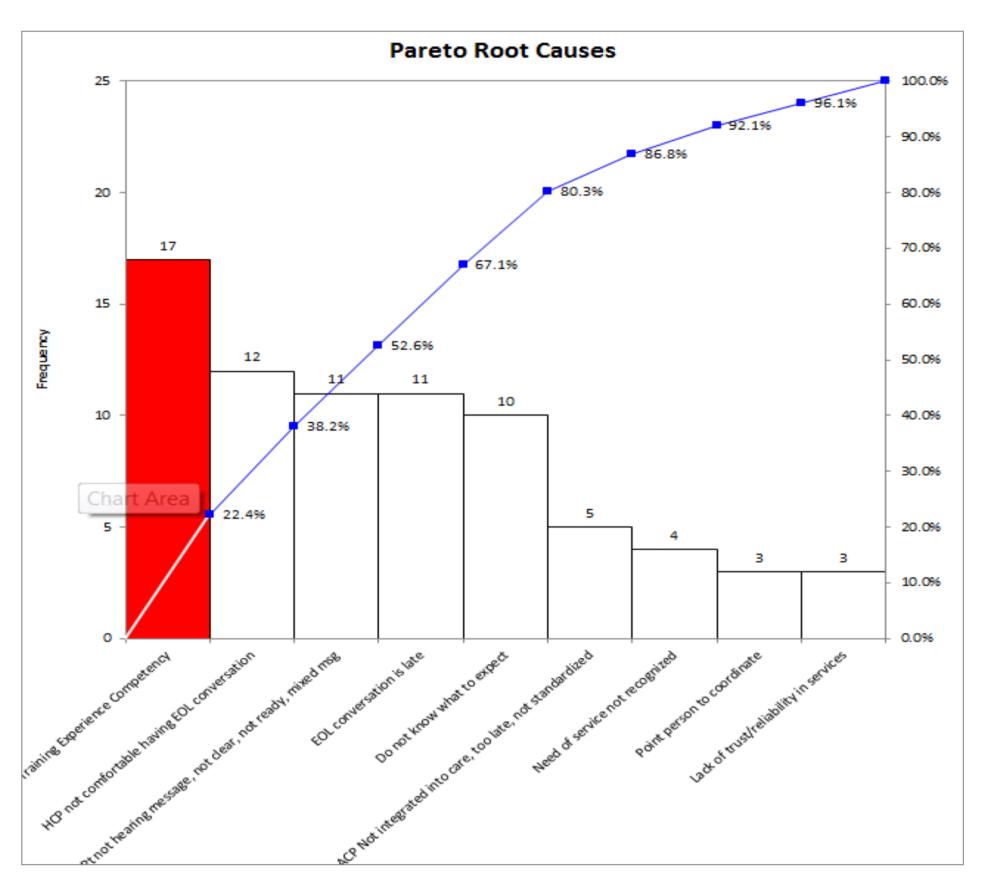


Interviews conducted across LLG

9 Caregivers (2 others declined)

9 Health Care Providers (3 also shared their caregiver experience) representing: Primary care, LTC, Hospital, Nursing Agency, Health Links

# **Root Causes Identified in Diagnostics: Pareto**



### **Results:**

Training/ Experience/ Competency issues
PCPs not comfortable with EOL conversations
Pts don't hear, not engaged/ready, mixed mgs
ACP/ EOL conversations late, not integrated
Pts Caregivers do not know what to expect &
available options

# Root Cause: Providers not comfortable raising palliative care and end of life discussion, messages may not be clear or consistent, occur early or often enough

"Meetings with our doctor here would be light and he would try to offer us hope. He's a lovely man, but we are talking about her death. We're talking about death here, death and dying. Let's talk about death and dying". Caregiver

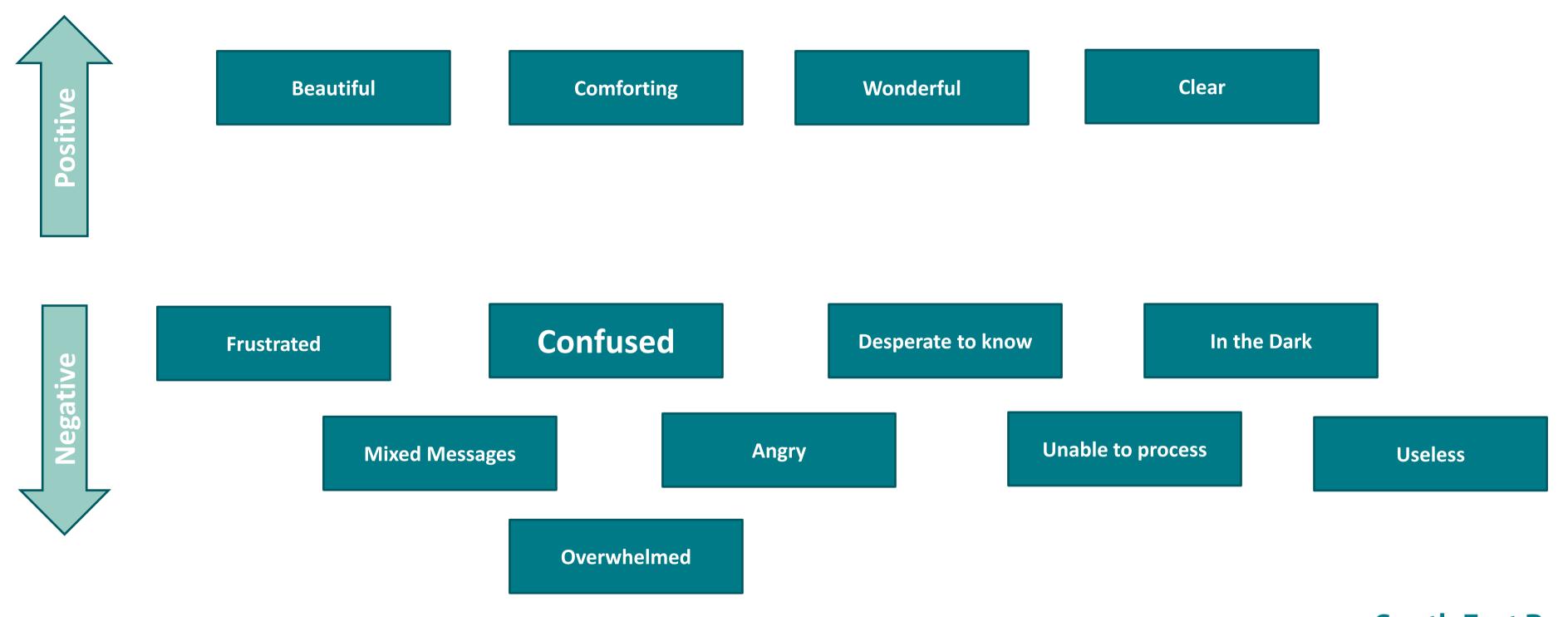
"The doctors they talk to you and you are verbatim writing the words down and you look at them and what they really mean is "She is full of Cancer"! But they say "compromised" or I don't know, they use, some phrase...well put together phrase, words and you don't quite grasp it until you read it again. So they are spewing these words out and you think this is what they are saying to you and it isn't until you get home or you just have a minute and you realise-she is dying!" Caregiver



# Root Cause: Some patients and caregivers not ready, don't hear or don't understand the conversation

"I received a note from the oncologist about him having a frank conversation with patient about long term outcomes. I get great notes from this guy- he's terrific. But when I met with patient, it was clear he did not "hear" the prognosis and was still full of hope despite his obvious decline in physical and functional status. Its difficult to have the needed conversations with patients when they still have hope". Physician

# Some Words used by Caregivers to Describe Conversations with Physicians About End of Life



Root Cause: ACP not integrated into care, often happening too late and in crisis. Planning for end of life is not part of our culture, there is fear of death, & people are not aware of importance of ACP.

He was gone- it was fast. I called 911 out of panic, we had been discussing that week about a DNR, my dad had already told me that he had a DNR put into place and the paperwork was supposed to come from the hospital via the RN into the home that week...when the firemen showed up because there wasn't a DNR in place they insisted on resuscitating him....

Caregiver

# Patients and caregivers do not know what to expect

It would help to have someone sitting down and giving you a clear outline of what to expect next or even just to have some kind of literature would have been nice, that's broken down for a family to know what happens when and how it works. A lot of it was kind of a guessing game. It could have been less nerve-wracking, things could have been laid out a bit better so that I would have had clearer expectations about what would come next. You're already worried about losing somebody and worried about how to look after them, how you're going to adapt your life to doing all this and on top of that you don't know what to expect. Caregiver

Family and patients don't know what to expect in end of life. There are times family send family to ED because of burn out or because they panic over end of life symptoms. Education, prep and services are needed. Community Nurse

# Training and experience of health care providers in Palliative Care

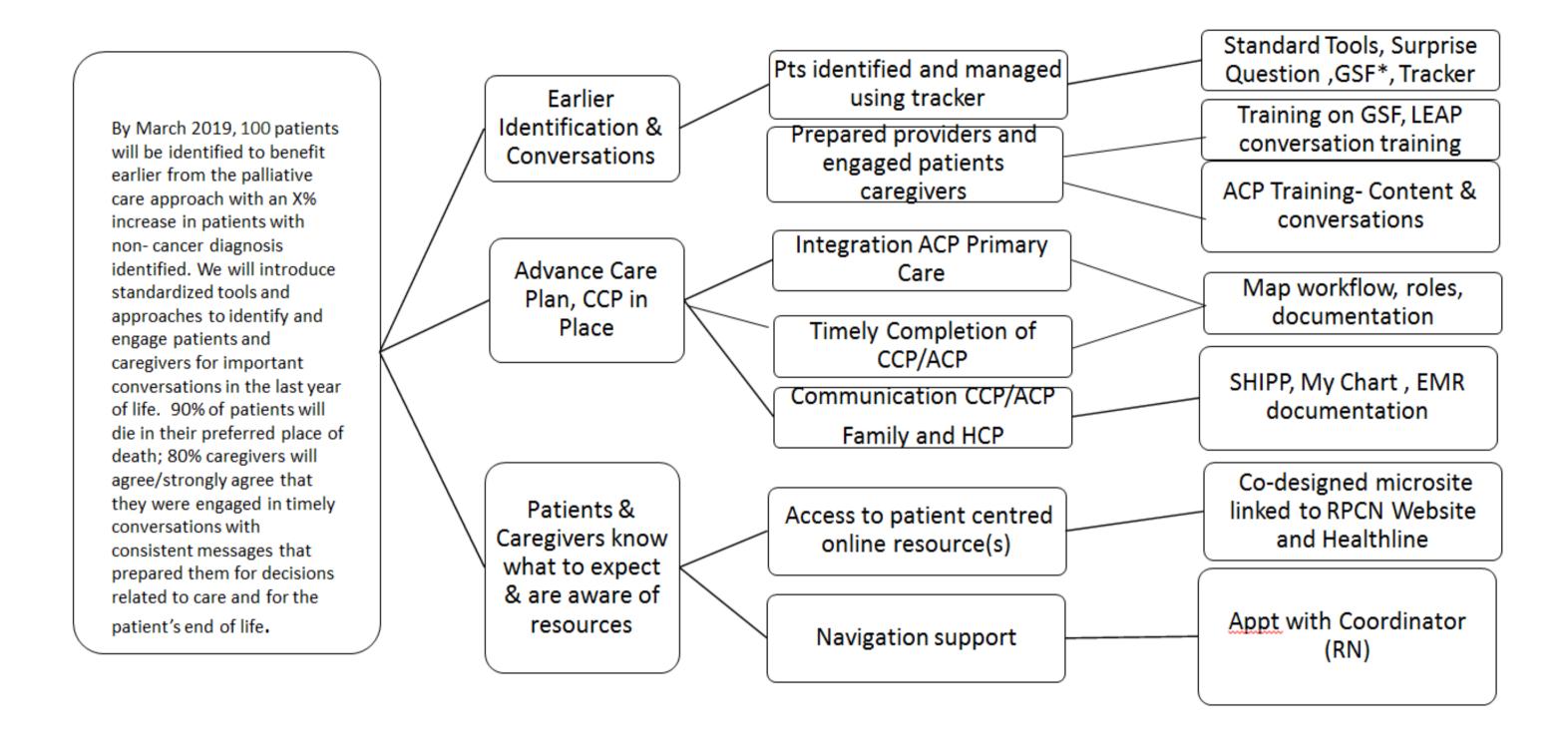
When we met with palliative care doctor in Ottawa, he'd sit down and just look at my sister for a minute & say "you've been through a lot recently haven't you, this must be very difficult for you" It was just 360 degrees different ... It was beautiful how they did it. My sister was able to be stronger and she would talk. Even the emerg doctor understood palliative care and their approach was different. Caregiver

# Development of Change Ideas (February- March 2018)

# Generation of Change Ideas: Development of Driver Diagram

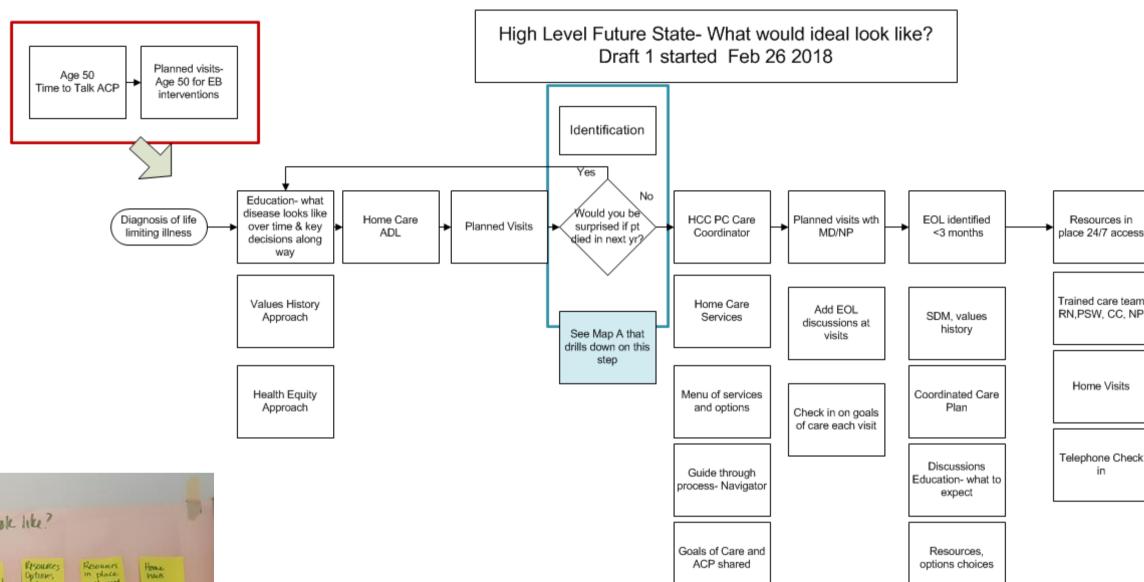


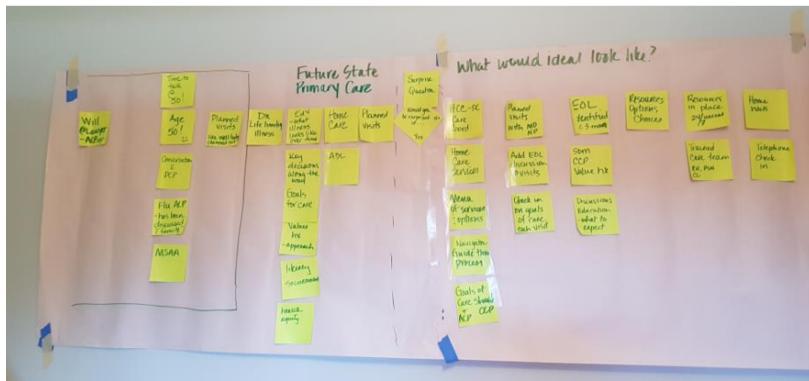
# **Generation of Change Ideas: Driver Diagram**



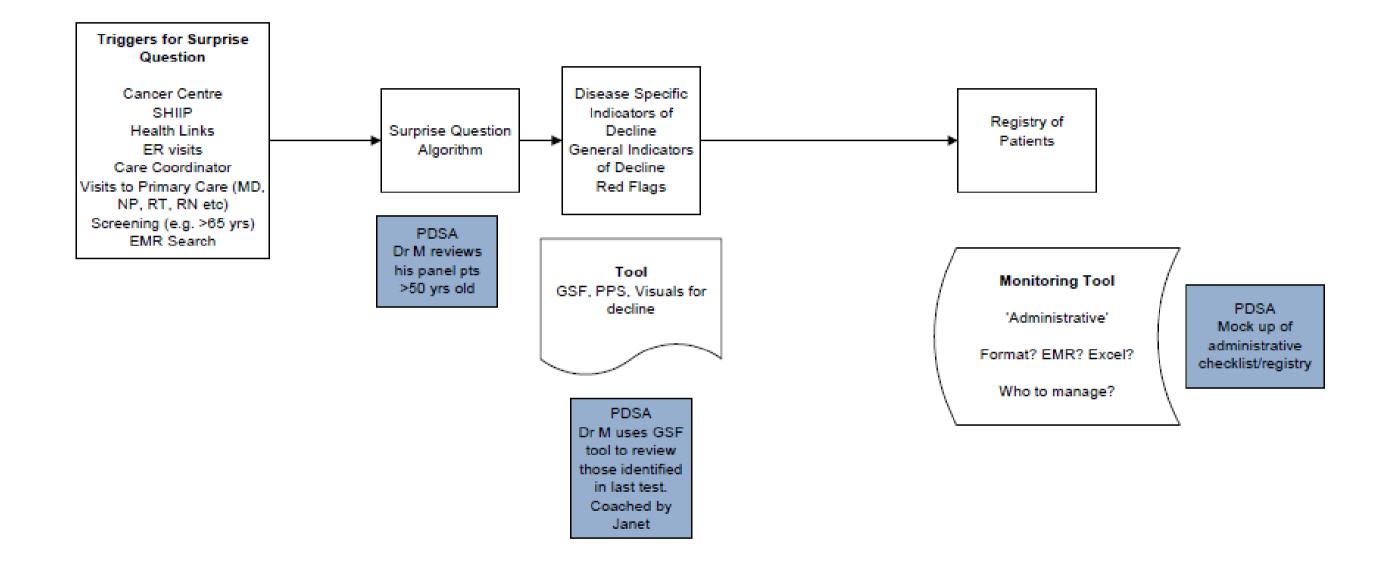
\*GSF- Gold Standard Framework

# **Developing Change Ideas- Future State in Primary Care**



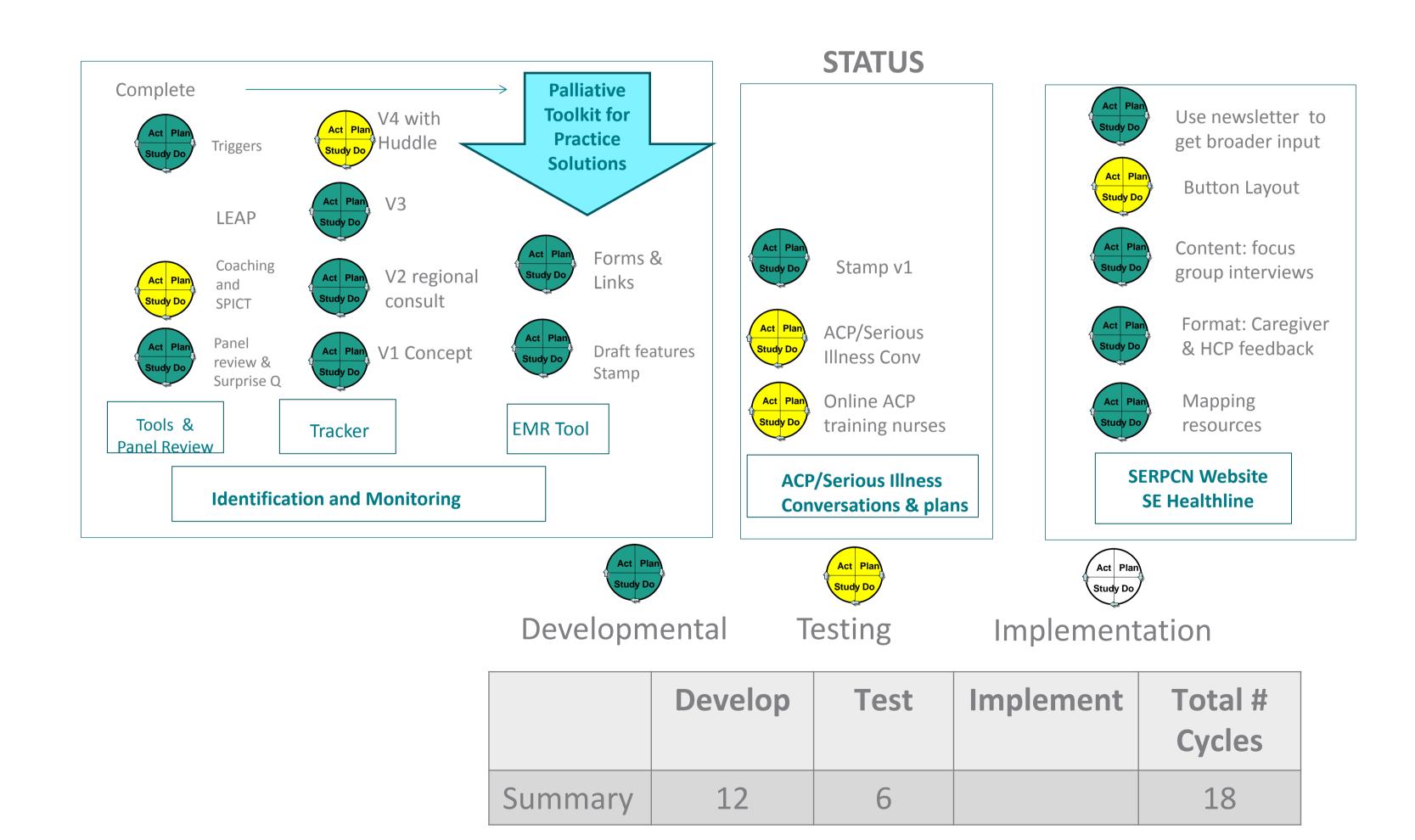


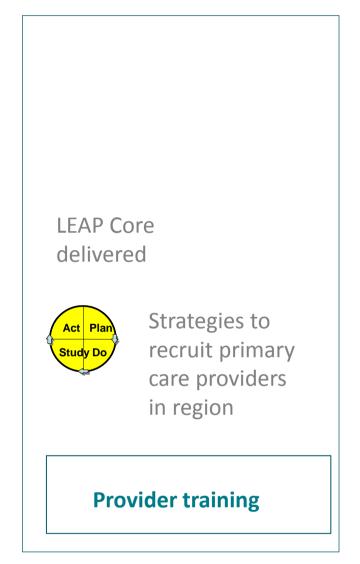
Map A: Identification for Palliative Approach and Monitoring in Primary Care (apr 23, 2018)



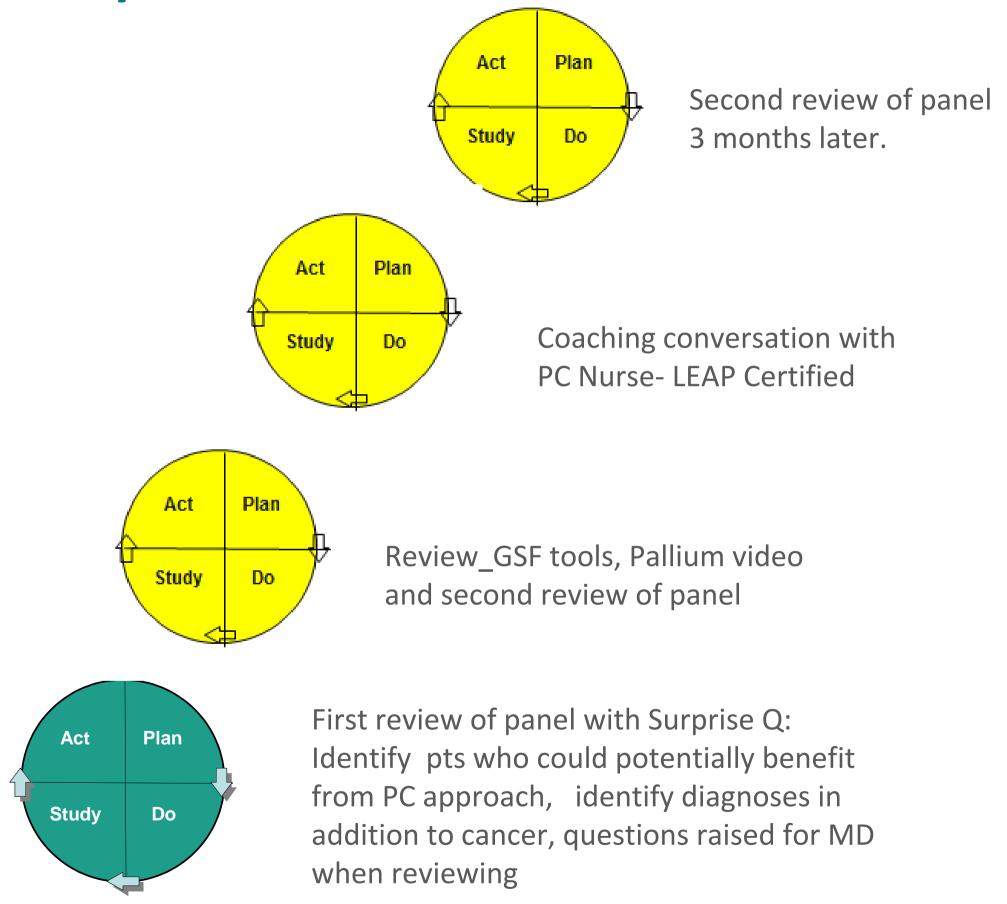
# Testing Changes (March 2018 >)

# PDSA Status: Small tests of change and a big one on the horizon





# PDSA cycles for Identification of Patients



**Testing complete for review of panel** by physician with GSF training. Not implemented- not sustainable. EMR tool with triggers will be tested next. **Testing** Developmental



### Palliative EMR Toolbar (Telus PS Suite)



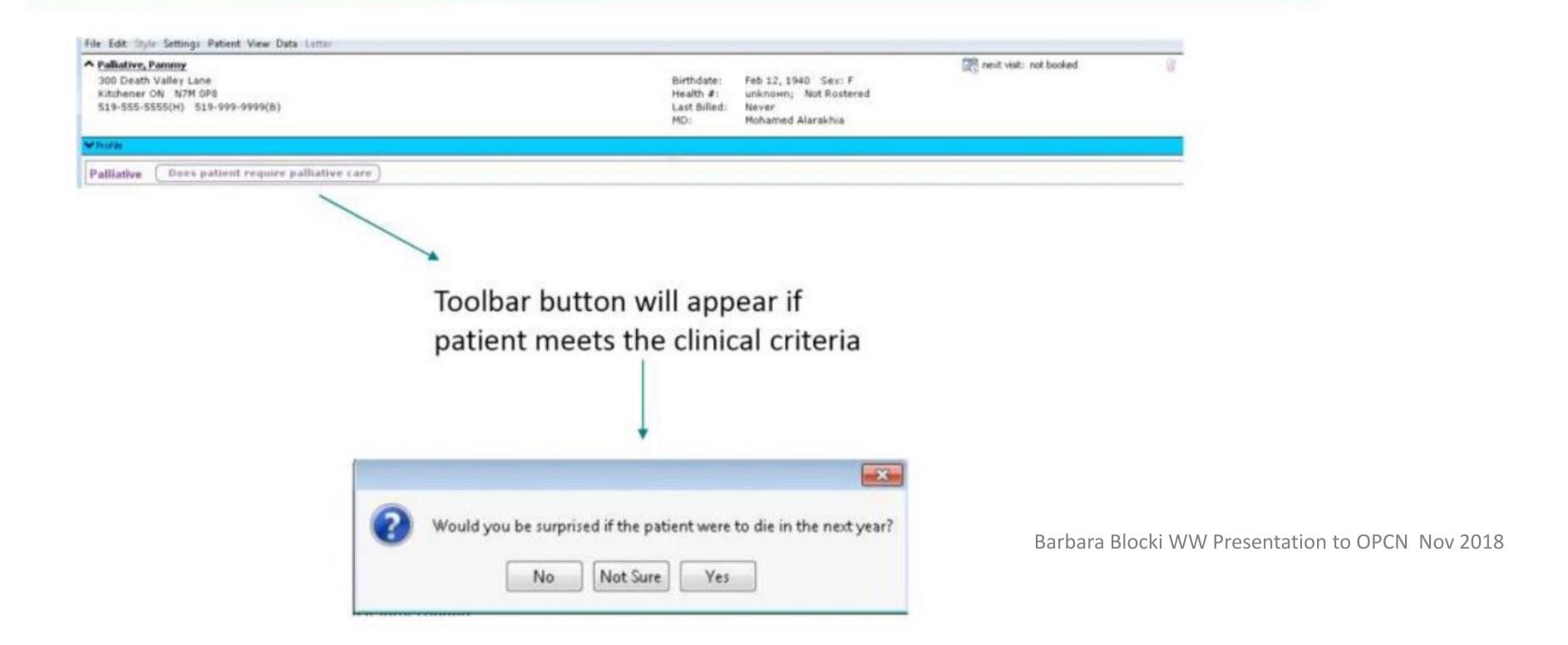
e-Health Centre of Excellence www.ehealthce.ca- Waterloo Wellington LHIN

- Assists clinicians to earlier identify patients who could benefit from a palliative approach to care
- Supports clinicians in assessing the palliative needs of the patient and offers a plan on next steps the clinician can take to participate as a member of the primary level palliative care team.

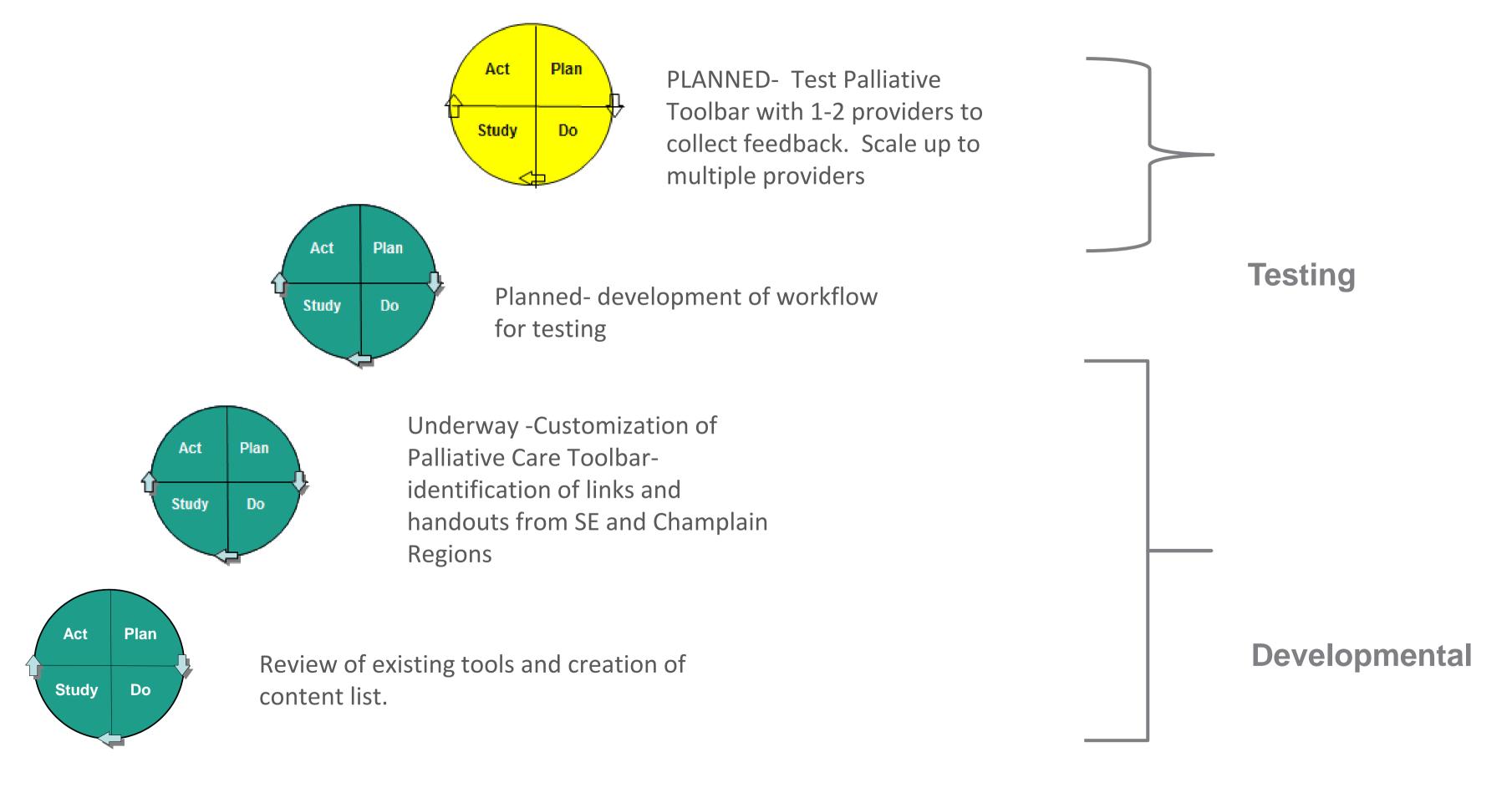
Barbara Blocki WW Presentation to OPCN Nov 2018

\*Special thanks to Justin Wolting and Alan Vong Application Development Specialists for their assistance.

# WW Palliative EMR Toolbar



# PDSA cycles for identification- EMR Tool Telus Practice Solutions Suite



# How will the Palliative Toolkit improve the experience for patients and caregivers? The toolkit provides prompts, conversation guides, resource links and other tools to facilitate:

IC/ES

# Early enrollment in palliative care can lower risk of hospitalization in the last two weeks of life Study shows that early palliative care is less available to people dying of non-cancer causes, suggesting that these populations could benefit most from improved early identification. The researchers examined BETTER OUTCOMES WITH EARLY PALLIATIVE CARE:

administrative health records from the last two weeks of life for nearly a quarter of a million Ontarians (2010-2012).

They looked to see if starting palliative care early is associated with less hospitalization in the last two weeks of life.

They grouped the population by those who started palliative care early before death (60 days or more), late (15 - 59 days), very late (14 days or less), or never.





Qureshi D. et al. Palliat Med. 2018.

56% with cancer 12% with frailty 16% organ failure

**ICES** Data. Discovery. Better Health. ices.on.ca



HEALTH SCIENCES



- ✓ Earlier identification and assessment of patient and caregiver needs
- ✓ Earlier access to palliative care providers, resources and supports
- ✓ Resource links and print outs for patients
- ✓ E-fax reports to broader care team
- ✓ Proactive approach to reduce crises
- ✓ Engagement of patient to discuss wishes, values, goals of care and get plans in place

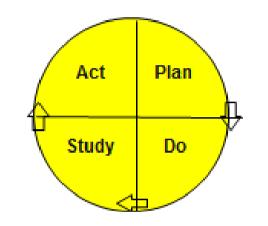
Image courtesy of ICES <a href="http://www.ices.on.ca">http://www.ices.on.ca</a>)

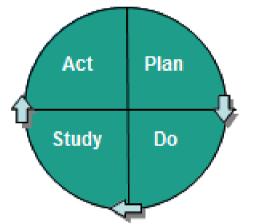
# **PDSA cycles Palliative Patient Tracker**

### Plans for next cycles:

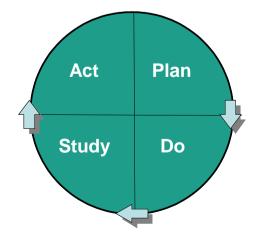
Huddle/check-in with other members of broader palliative care team
More patients, sorting by PPS
Run reports to populate trackerIntegrate into PC Toolkit?

Primary Care Huddle with electronic tracker - conversations

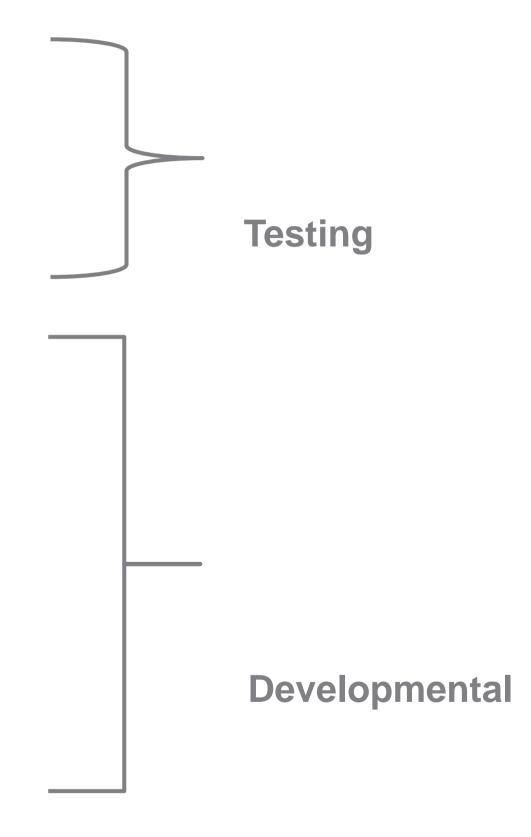




Next iterations taken to PCP's in sub-region, and anyone else who would listen!



Conceptual model drafted after reviewing materials from UK and US. Input from Project Team.



# Palliative Care Patient Tracker (Excel document)

		Registry		Patients in	-				-	t for dis	scussior	1)							
Patient and Provider Info			Discussions									Referrals in place?							
itient ID	Diagnoses	MRP	SDM	Primary Caregiver	Illness Trajectory	АСР	Goals of Care	Consents	EOL Planning PPS<70	нсс	Comm support services	Hospice Services	Spiritual Care	Social work		Nutrition		PPS < 50%	
ticite ib	Diagnoses		:	- Caregora	√	<b>√</b>	<b>√</b>	<b>√</b>	✓			52.7.025			,			SRK ordered	<b>✓</b>
			S. Smith			✓			✓	1								PC Standing orders	<b>√</b>
	Stg 4 Bowel		613-555-							]			Minister					Nurse Pronouncement	✓
1111	Cancer	Dr A	5555	Same						✓		/	visiting			✓ HCC		DNR-c	✓
					✓	✓	✓											SRK ordered	
																		PC Standing orders	
																	Lung Health	Nurse Pronouncement	

We heard that a few physicians and NP's in the SE region use a similar approach to discuss and monitor patients identified as palliative. There is interest in a tool integrated with and populated by EMR. Telus Practice Solutions Suite users tell us it is possible! Pilot site is interested in using this excel tool to track identified patients- will test at a 'huddle'. Will be used to collect project data.

# Palliative Care Patient Tracker modified for Huddle Test

	Patient Information Key Discussions with Patient					Referrals in	olace		Key Contacts				
		Date Last	Special Monitoring	1	Illness Trajectory ACP - Goals of Care End of Life Planning PPS<70	Home and Community Care Assessment, Palliative Care NP, Community Supports Spiritual care,							
Patient	PPS	Seen by PCP	Required (specify)	of Death		Pharm SW, OT-PT, Hospice service	PPS < 50%		SDM	Care Coordinator	Other Provider(s)		
								yes				,	
								yes					
						-	Nurse Pronouncement						
	70			Home			DNR-c						
							SRK ordered		-				
						-	PC Standing orders		-				
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							DNR-c				+		
						-	SRK ordered		_				
						-	PC Standing orders		-				
						-	Nurse Pronouncement		-				
							DNR-c SRK ordered						
				-		-	PC Standing orders		-				
				-		-	Nurse Pronouncement		-				
						=	DNR-c		-				
							SRK ordered						
						-	PC Standing orders		-				
						-	Nurse Pronouncement		-				
							DNR-c		-				
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						-	DNR-c		1				
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ion Item									Who?	When?			
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### **Huddle with Tracker Tool- Feedback from PDSA**

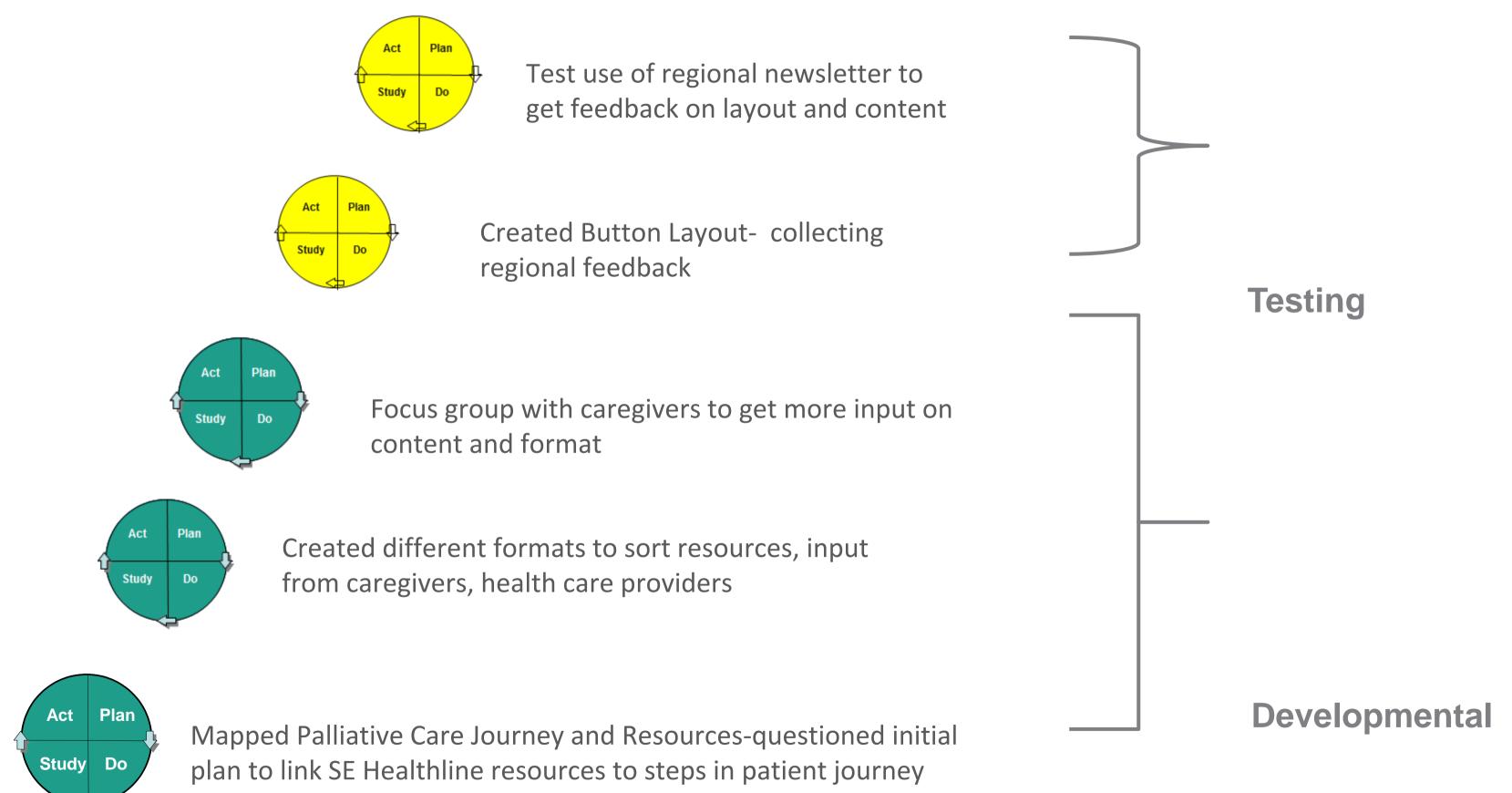
Man what a great huddle! Everything that should be happening .... being proactive, catching potential safety issues, thinking about impact of death on spouse and how we can help her, each team member had something valuable to contribute, well organized.

No doubt about the value of huddle, tool helped to focus us, prevention of crises, would be useful for on-call handoff, share responsibility across team. Physician

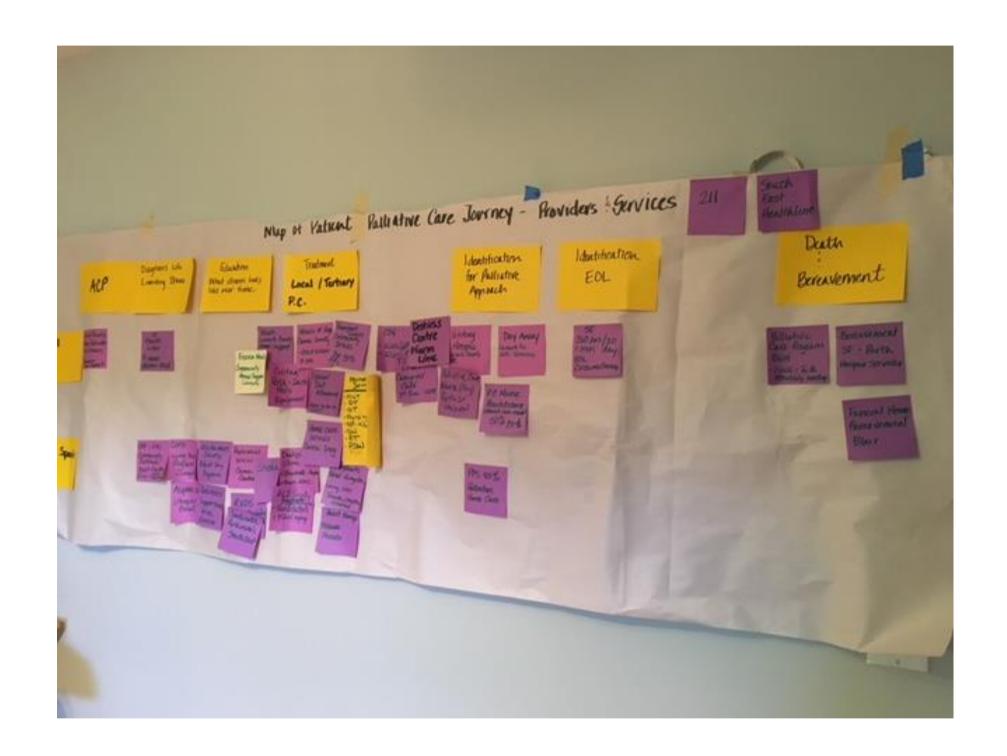
# How will tracker/huddle improve the experience for patients and caregivers?

- Monitoring of identified patients to ensure resources in place
- Allows team to anticipate needs and be proactive
- Promotes communication with broader care team including patient and family

# PDSA cycles for South East Regional Palliative Care Network Website



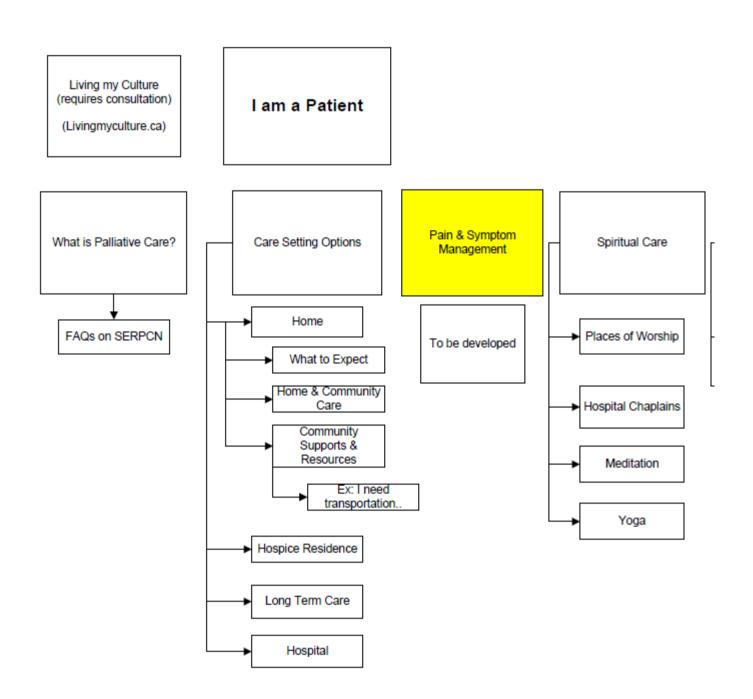
# Palliative Care Mini-site- Southeast Healthline (SERPCN Work Plan E2i)



- ✓ Map resources to timelines Rideau Tay area
- ✓ Identify additional/missing resources
- ✓ Meet with Healthline Team to discuss possibilities and discuss resources to support change
- ✓ Confirmation of Healthline support (fall 2018)

This work plan item is regional in scope- reaching out across South East region to inform/support this work.

# SERPCN website: Mini-site of Southeast Healthline (SERPCN Work Plan E2i)



- Research other RPCN websites
- Collaboration with hospice programs in Kingston and Perth to get caregiver input
- Feedback from other priority Priority Teams
- Seeking broader input and perspectives from communities:
  - SERPCN newsletter with link to document posted on website

# How will layout of website experience for patients and caregivers?

- Easier to navigate using button
- Content and wording
- Website link will be included in EMR Tool- care team can work with patients and caregivers to find resources
- Caregivers and healthcare providers have told us that:
  - Need to find ways to get both to the website
  - Review of website resources together- coordinator role

# **Project Data Updates Posted Separately**



More updates to come!

If you have questions or comments, please contact:

Ruth Dimopoulos <a href="mailto:rdimopoulos@RideauCHS.ca">rdimopoulos@RideauCHS.ca</a> 613-207-3576