



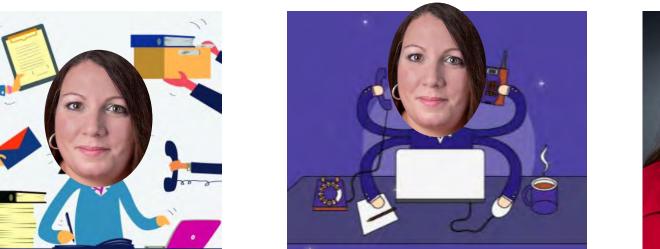
A Digital Oncology Education Program for Patients Undergoing Infusion Chemotherapy at Kettering Health Network



KETTERING HEALTH NETWORK

ARCHES

#### Beth LaForce, BS, PMP





2019



#### SOUTHVIEW Medical Center.



KETTERING Information Systems



#### Project Team – Arches Health





2019

Daniella Koren CEO **Tommy Zambelli** VP, MARKETING & CUSTOMER SUCCESS **Yogesh Kumar Verma** VP, TECHNOLOGY **Erika Kenney** 



### Project Team – KHN



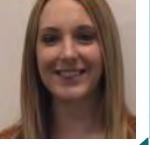












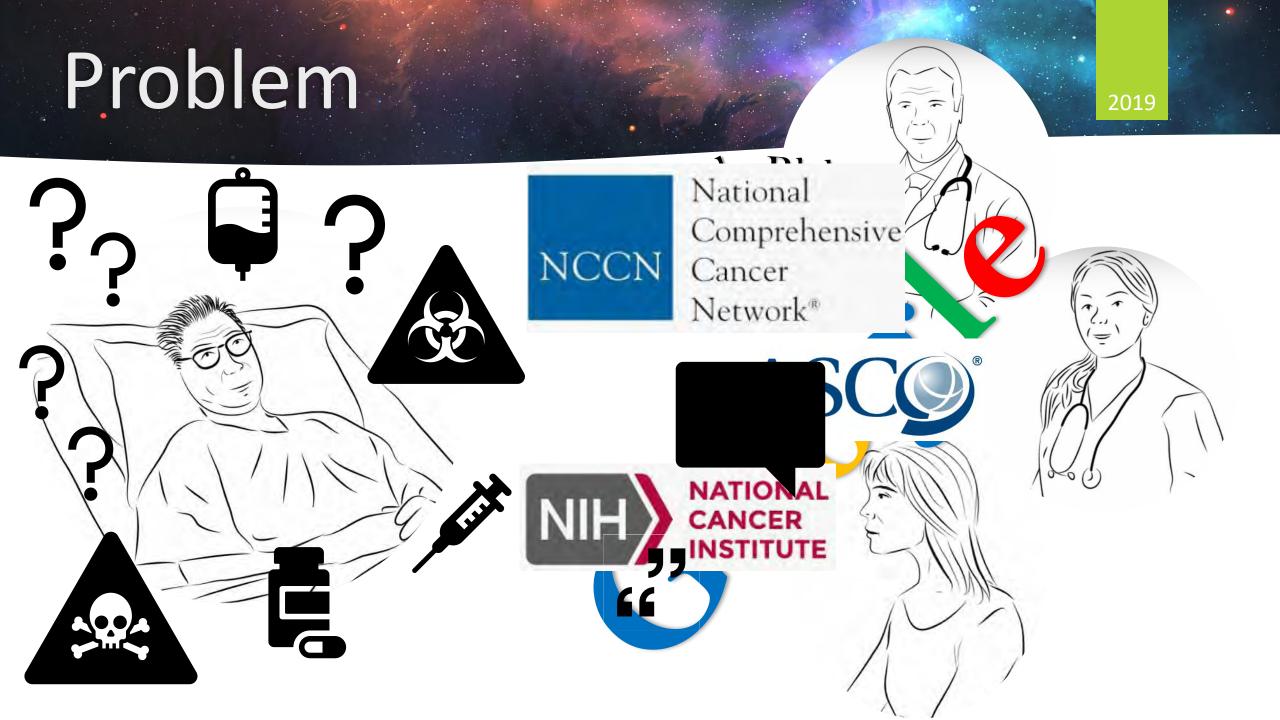




### Project Team – KHN

IS					
Liz Cernevicius	Project Manager	Brett Willis	Epic Interface Team		
Matt Buehrle	Epic Beacon Coordinator	Rachel Stone	Epic OpTime Coordinator		
Oncology Operations Team					
Oncology Leadership		Oncology Staff & Physician Champions			
Elizabeth Koelker	Former Executive Director	Milissa Smith	Oncology RN		
Tricia Tobe	Clinical Director	Brenda Sargent	Oncology CMA		
Carey Raines	Infusion Manager	John Haluschak, MD	Medical Oncologist		
Jill Lowe	Surgical Oncology Manager	Angie Yost, APRN	Surgical Oncology APP		
Jen Reed	KCC Clinic RN Manager	Leslie Engle	Surgical Oncology RN		
Terri VanZant	KCC Soin RN Manager	Olivia Williams	Surgical Oncology LPN		
Rae Norrod	Cancer Support Services Manager	Minia Hellan, MD	Surgical Oncologist		











# 01

Decrease cancer patient fear/anxiety 02

Improve patient satisfaction and outcomes 03

Decrease healthcare resource utilization & costs





## Background

- Processing a cancer diagnosis and treatment plan is difficult
- Patient fear, anxiety and confusion can result in postponed appointments, delayed therapy and less optimized outcomes.
- Clinical staff repeatedly communicate basic information and reminders to patients to ensure they're prepared.





# Methodology

Gather insights from oncology nurse navigators to understand gaps in patient education and associated impact

Develop content in accordance with health literacy best practices and cancer patient engagement data collected (2005 – 2015).

Integrate MyCare Compass with Kettering Health's EMR platform and operational workflow

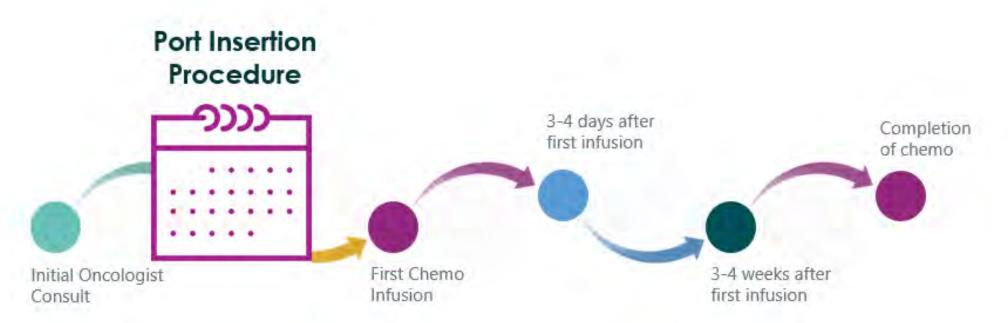
Auto deployment to patients of educational videos and content from Kettering via email/SMS





## Preparation Along Each Step 2019



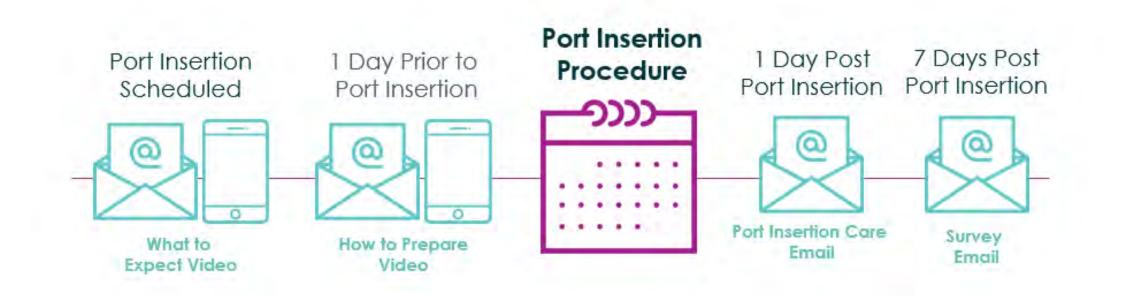






#### Port Insertion Preparation Experience 2019





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## Port Insertion Video







## **Co-Branded Communication**<sup>2019</sup>

#### MyCare O Compass

#### Dear [Susan]

You are scheduled to have a chemotherapy port inserted soon. It's normal to have questions concerns about this procedure, so I wanted to send you a video that will show you what to expect. The video has information about the procedure that I hope will help put your mind ease.

The video tells you:

What a chemo port is
Why you may need a port
Where it is placed and how it works





It's a good idea to also ask your healthcare team for information about your specific port a insertion procedure. For example, you may want to ask:

- What type of anesthesia will I have for the procedure, local anesthesia or conscious sec (medicine that helps you relax and blocks pain)?
- Will I feel any pain when the port is inserted?
- Where will my port be placed?
- Will my health insurance pay for port insertion?

The information in the video and answers from your healthcare team can help you feel pre for your procedure.

Sending best wishes,

Karen Your MyCareCompass Nurse

PRESENTED BY



You are receiving this message because you are extended in the MyCareCompast Program. If you with to blop neceiving these communications, pieces click bere.

12017 ARCHES Technology, All Rights Reserved: 1/17 222 Broadway, 19th Flace New York, NY 10038



Dear Susan,

It's Karen, your digital nurse navigator. Your healthcare team has told us that you will be having a port inserted soon. Here's a video to help prepare you. It features information about:

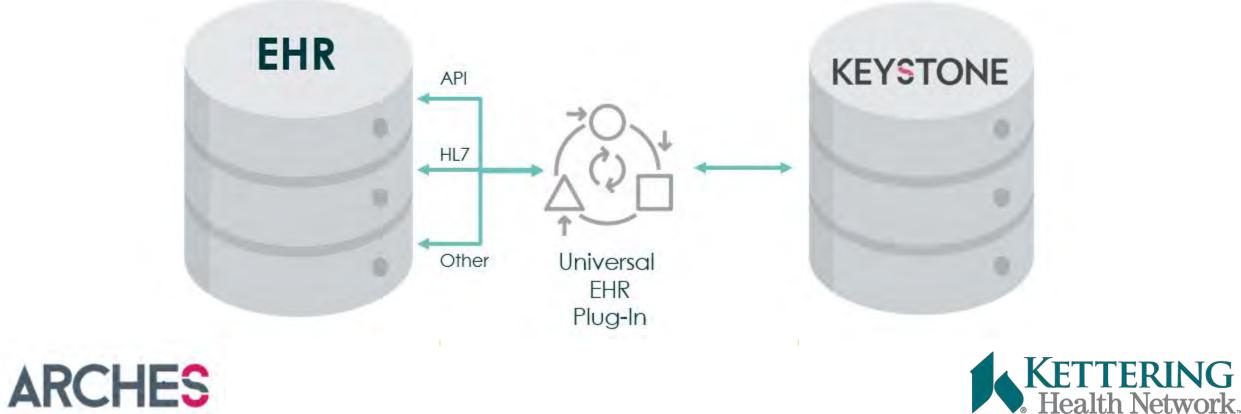
- What a port is
- What to expect before, during and after the procedure
- What is normal (and not normal) in the days following the procedure
- How to prepare



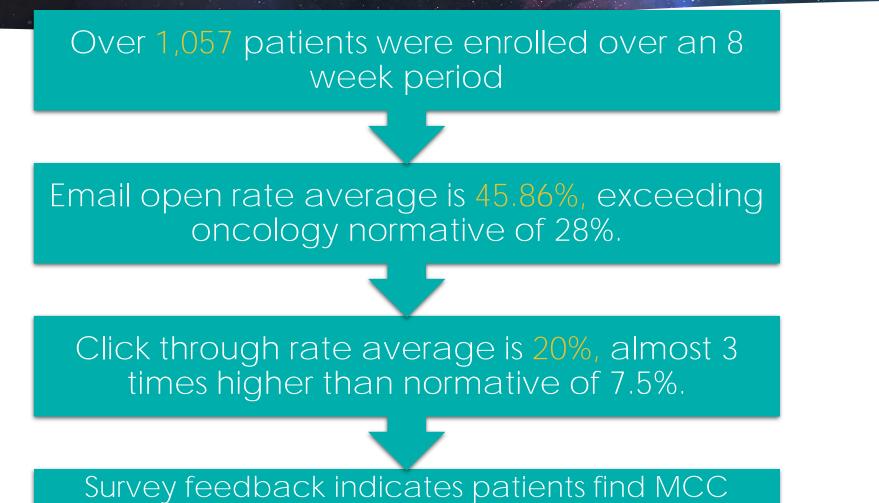
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## Seamless Synchronization





## Results



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Survey feedback indicates patients find MCC helpful in preparing for appointments, understanding procedures and reducing anxiety.



### Lessons Learned







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