

# Recreating Palliative Radiation Oncology: A Sustainable Model of Multidisciplinary Care



# Cross Cancer Institute



# **Background**

- PRO in existence since 2006
- 1000 + Palliative Radiation Therapy Patients annually
- Provides access for patients with comprehensive multidisciplinary supportive needs
- Dedicated team of Health Professionals ranging from pharmacy to occupational therapy (Radiation Therapist, Pharmacist, RN and Physicians)



### **Problem / Issue**

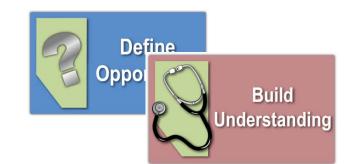


#### **Issues included:**

- Multiple treatment pathways
- Inconsistent symptom screening
- Palliative consults lacked standardization
- Poor continuity of care, follow-up and accountability
- •Inconsistency of available MDT services, or unscheduled/unplanned requests (schedule and workflow disruptions)
- Suboptimal clinic flow (providers and patients waiting)
- Limited nursing support to assess, triage and care for the patients







# Physician Engagement

• 5 Pi

#### Goal:

"I do not current f consult a 100% of the appropriate patients and providers using the PRO process

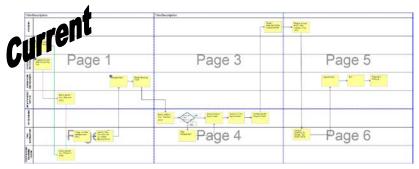
66% NO

"For palliative patients, <u>easy</u> and <u>timely</u> access to <u>effective</u> relief are the metrics which matter to patients."

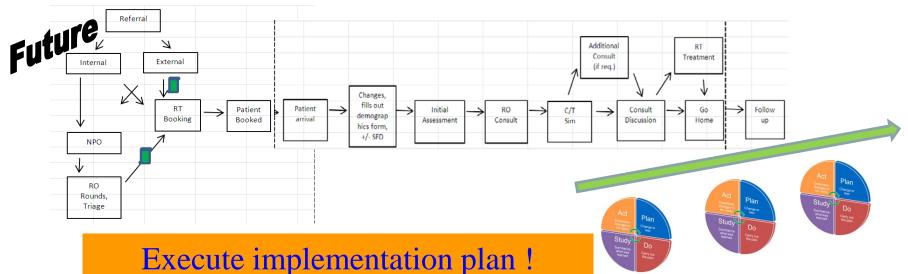


#### Intervention





Analyze the Current State and Design the Future State





## **Act to Improve**



Key Implementation Elements

- Communication & Training
- Visual Controls

- Measures
- Feedback

Fall 2014

### Results

|  | 1 411 2014       | Opining 2010 |
|--|------------------|--------------|
| Average wait time (referral to consult)  | 5 days           | 3 days       |
| Patients ready on time for CT Simulation | <50%             | >90%         |
| Patients ready on time for RT Consult    | <50%             | >90%         |
| # Patients seen                          | Increased by 40% |              |
| # of Physicians referring to PRO clinic  | (24 / 24) 100%   |              |

Spring 2015



# **Key Sustainability Factors**



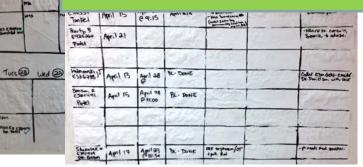
ROUEMENT



"Since the PRO clinic began to function, the process of referral has been easy and streamlined, and takes only minutes to organize."

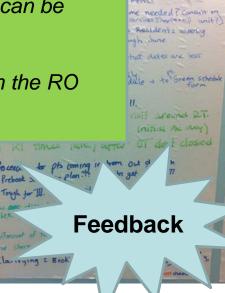
"Since its incarnation as the rapid access bone and brain clinics, now unified as PRO clinic, patients from the north have benefited tremendously. Frequently our bone metastasis patients can be Visi treated in one day."

"I have noted much change. I usually speak directly with the RO involved or on intake for lung at the time."



Instructions

- Connected with external referral sources
- Presented at Grand Rounds





Thank-you