Preventative Care & Your Patients:
Tools to Improve Cancer Screening – PS Suite

March 2, 2023

Victoria Bui, Quality Improvement Decision Support Specialist
Hamilton Family Health Team

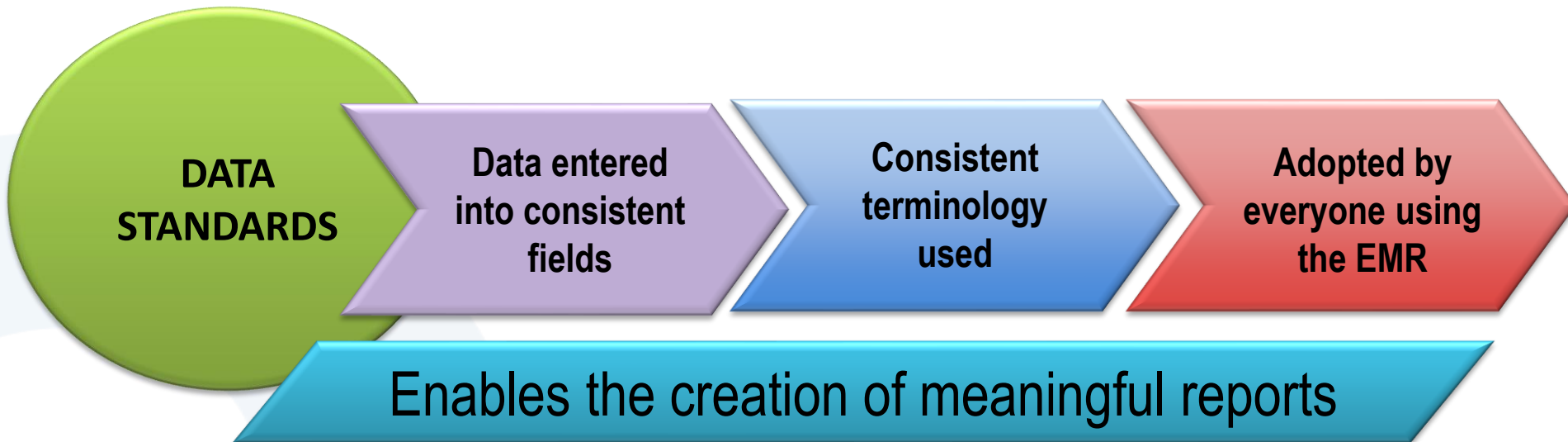# Learning Objective and Agenda

Objective

Learn how to optimize PS Suite EMR to identify patients due for cancer screening

Agenda

- Data Discipline
- Data Standardization and Documentation
  - Where and how to enter data
- Creating and Using Searches
- Creating and Using Global Reminders
- Reporting
  - Preventive Care Summary Report
  - SAR Triple Reds
- Preventative Care EMR Tool Package

Data Discipline

An understanding of, and commitment to, maintaining rigorous EMR data standards within the practice

DATA STANDARDS → **Data entered into consistent fields** → **Consistent terminology used** → **Adopted by everyone using the EMR**

Enables the creation of meaningful reports

- EMR – Source of Truth

Guidelines for Data Discipline

- Medical history data must be entered accurately and consistently by all EMR users

History of Past Health	Family history
Problem list	Risk factors

- Inconsistent data entry may include patients in search results, even when they may not be due for cancer screening

- Use codes or terminology agreed on by everyone in the team

URLINGTON ONTARIO HEALTH TEAM

Data Standardization & Documentation

- **Normal Screening**
  - Report Categorization & Lab Results
- **Refusals**
  - Prev Care Toolbar
- **Ineligibility**
  - CPP, Prev Care Toolbar
- **High-Risk Criteria**
  - CPP, Prev Care Toolbar
- **Abnormal Findings**
  - Reports, Labs
- **Exclusions**
  - CPP, Prev Care Toolbar, Prev Care Summary Form, Q Codes

EMR Accuracy – Screening data +

High Risk

- Breast: chest radiation, BRACA, Family Hx, High risk OBSP

- Cervical : HPV Status, Dysplasia Hx

- Colorectal: IBD, +FH, adenomas on previous scopes

Excluded

- Breast: Bilateral mastectomy, breast cancer, High risk MRI program

- Bowel: total colectomy, c-scope, flex sig, bowel cancer

- Cervix: TAH, not sexually active, cervix cancer, in colposcopy

- Use Q codes to make searchable
  - Q131 No Mammogram needed
  - Q140 No Pap test needed
  - Q142 No FOBT needed

bURLINGTON ONTARIO HEALTH TEAM

Criteria for Cancer Screening

Our goal is to find patients who are due
for their next screening test

Cancer Care Ontario guidelines:

Patients due for breast cancer screening (average risk patients):

- Women
- 50–74 years old

- No mammogram in the last 2 years

- No history of breast cancer
- No double mastectomy
- No acute breast symptoms

Suggested areas to search in the patient's records:

- Patient Demographics

- Diagnostic Imaging

Cumulative Patient Profile (CPP)
- Problem List
- History of Past Health

Search criteria for average risk breast cancer screening

- Sex is female
- Age >= 50
- Age <= 74

- Mammogram months since latest >= 24

- Problem List does not contain breast cancer
- History of Past Health does not contain mastectomy

bURLINGTON ONTARIO HEALTH TEAM

Searches/Reminders Rule of Thumb

Overdue Patients

- [and] to separate criteria
- [>] (greater than)

Already Screened (Bonus Calculation)

- [or] to separate criteria
- [<] (less than)

Reporting

Preventive Care Summary Report

- Purpose of the report
  - calculates the percentage of possible mammograms, flu shots, immunizations, paps, and FITs that the physician can bill for in fiscal year (Apr 1st-Mar 31st)
  - designed to help with calculating preventive care screening bonuses for enrolled patients

Reporting

Preventive Care Summary Report

- Criteria in the report is based on default average risk screening criteria; patients can be excluded
Preventive Care Summary Report Criteria custom form

- Differences from searches / limitations

    – not meant to determine all patients who clinically should be screened
    -> use searches and reminders

Reporting

- SAR – Triple Reds
- Filter the Summary in Excel

Preventive Care Toolbar

- Demo
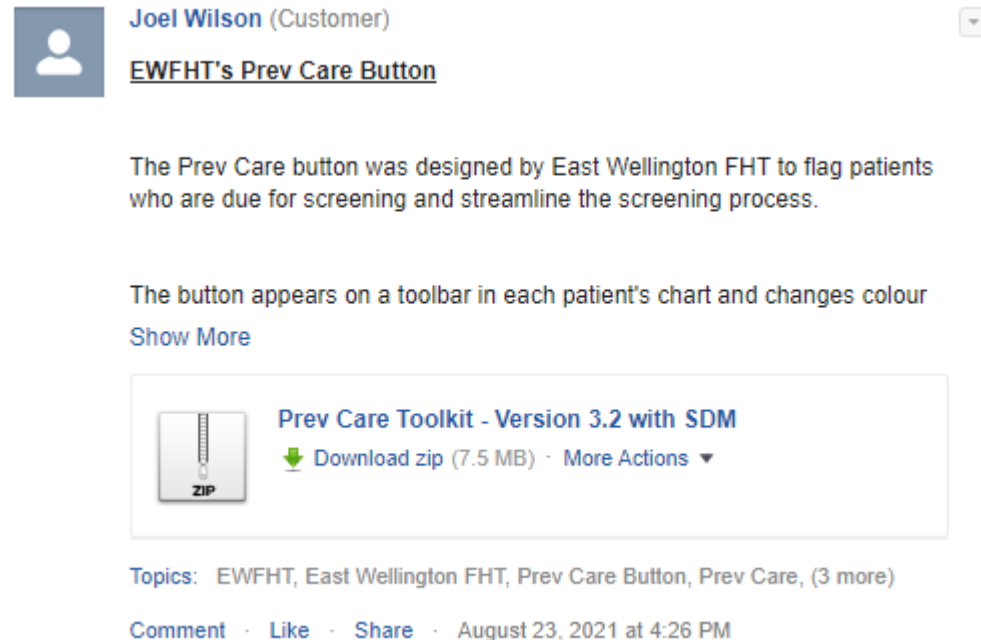
Preventive Care Toolbar

- Tool can be downloaded on the Telus Community Portal
- Register here
- Download here (scroll down to find EWFHT's Prev Care Button)

Joel Wilson (Customer)

EWFHT's Prev Care Button

The Prev Care button was designed by East Wellington FHT to flag patients who are due for screening and streamline the screening process.

The button appears on a toolbar in each patient's chart and changes colour
Show More

Prev Care Toolkit - Version 3.2 with SDM
⬇ Download zip (7.5 MB) · More Actions ▼

Topics: EWFHT, East Wellington FHT, Prev Care Button, Prev Care, (3 more)

Comment · Like · Share · August 23, 2021 at 4:26 PM

Summary

EMR Tools

- Searches, reminders
- Prev Care Toolbar

Bonus Calculations

- Preventive Care Summary
- Roster list - keep updated
- Use SAR to help update EMR

Screening Activity Report (SAR)

- Help keep your EMR up-to-date

Physician-Linked Correspondence

- Encourage screening in patients

Questions?