

# Inter-Tribal Council of Michigan (ITCM) Colorectal Cancer (CRC) Screening Project

## Quality Improvement Efforts Summary

November 9<sup>th</sup>, 2022

### Introduction:

To address disparities present in American Indian populations, **ITCM's Tribal Colorectal Cancer Screening Project** aims to increase and improve the quality of CRC screening and follow-up testing through implementing combinations of Evidenced Based Interventions (EBIs). To support the tribal clinics in testing and eventually implementing combinations of these EBIs, Quality Improvement (QI) capacity building is underway. Each tribal clinic received an introduction to the foundations of QI (definition, 4 basic principles, 3 key questions, difference between quality assurance and QI), the Plan-Do-Study-Act (PDSA) cycle, the method being used by tribal clinics through this project to carry out improvement efforts, and a few QI tools that can be used to support teams in moving through the various stages of the PDSA cycle. As an initial step, each tribal clinic worked with the team at Michigan Public Health Institute (MPHI) to map their current CRC screening process.

The three tribal clinics participating in this effort include:

- ✓ Sault Ste. Marie Tribe of Chippewa Indians
- ✓ Little Traverse Bay Bands of Odawa Indians
- ✓ Hannahville Indian Community

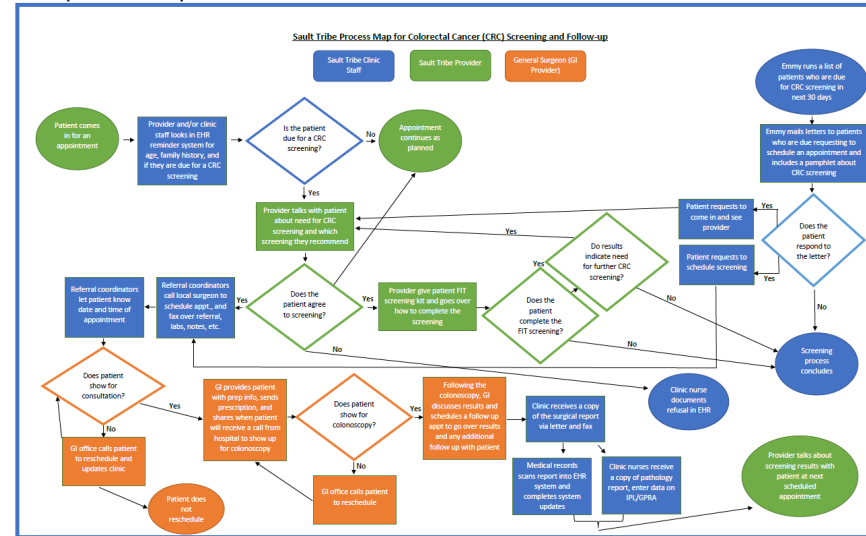
### 2 Identifying Areas for Improvement:

- ✓ Utilizing their CRC screening process maps, clinic staff identified gaps, inconsistencies, and/or inefficiencies within their current process where EBIs would be of benefit and support process improvement.

### Quality Improvement Efforts:

#### 1 Process Mapping:

Process mapping, a key tool for understanding how current processes work and flow, was carried out with each clinic to support understanding their current CRC screening process. Each clinic gathered the staff members involved in the process to work collaboratively with the team at MPHI to discuss and map their process. This supported each clinic in establishing a thorough understanding of their current screening process and provided space for initial identification of where opportunities for EBIs exist. The figure on the right is an example of one of the process maps.



#### 3 Testing Ideas for Improvement:

- ✓ Each clinic participates in regular, tailored, monthly coaching calls via Zoom to support testing of various EBIs using the PDSA method and applicable tools
- ✓ Clinics record progress and results of their tests using a PDSA Planning Tool document (example to the right)
- ✓ Ideas tested by clinics so far include:

1. Utilizing Care Message to send text messages to patients who are overdue for CRC Screening
2. Adding Patient Navigator roles
3. Cleaning EHR systems to ensure reporting is accurate

#### Inter-Tribal Council of Michigan (ITCM) CDC Colorectal Cancer Screening Project

#### Plan-Do-Study-Act (PDSA) Cycle Planning Tool

Please complete the following PDSA Planning Tool for each PDSA cycle your team charts for your Quality Improvement (QI) effort as a part of the ITCM CDC Colorectal Cancer Screening Project. This tool is meant to be revisited and updated on a regular basis. As your team works through your PDSA cycle, you will be able to complete various portions of the tool.

For support with completing this tool, please reach out to Grace Weatherbee at [gweather@mphi.org](mailto:gweather@mphi.org) or 517-324-7370.

Clinic Name: Sault Tribe	
Date Tool Started: 6/15/2022	Date Tool Last Updated: 6/15/2022
PDSA Cycle #: 1	EBI of Focus: Click or tap here to enter the evidence-based intervention your team is testing for this PDSA cycle.

