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10-8-2018

COPD Action Plan

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Recommended Citation

Chamberlain, Rob; Marrier, Samantha; Doehne, Karin; Eon, Martine; Binette, Penny; Rousselle, Donna; O'Donnell, Morgan; Gagnon, Linh; and Sharkey, Carole, "COPD Action Plan" (2018). *MaineHealth Maine Medical Center*. 718.

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Problem/Impact Statement:

COPD is a significant driver of patient morbidity and mortality, as well as being associated with increased cost utilization. Acute exacerbations of COPD are a common cause for ED utilization.

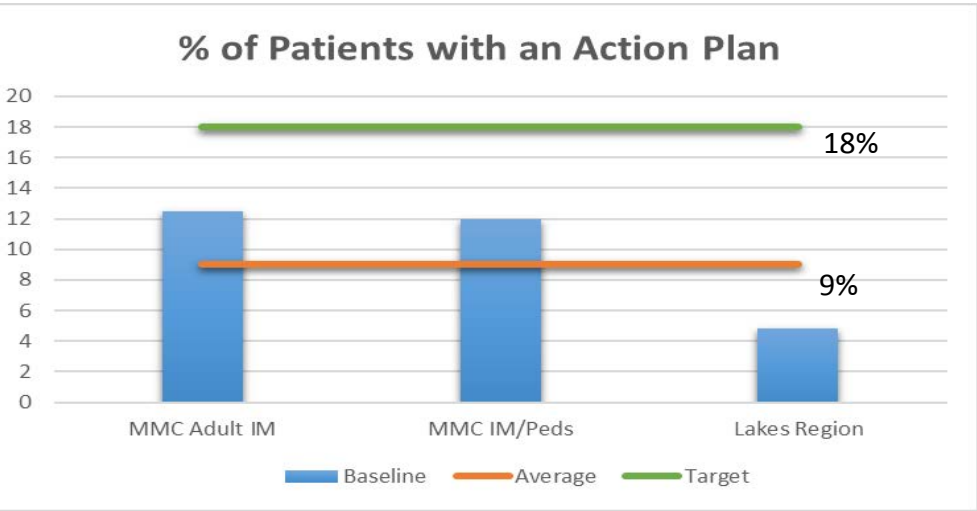
Scope:

In Scope: Primary Care adult patients - MMC Adult IM, MMC IM/Peds, Lakes Region
Out of Scope: Inpatient, admissions

Goal/Objective:

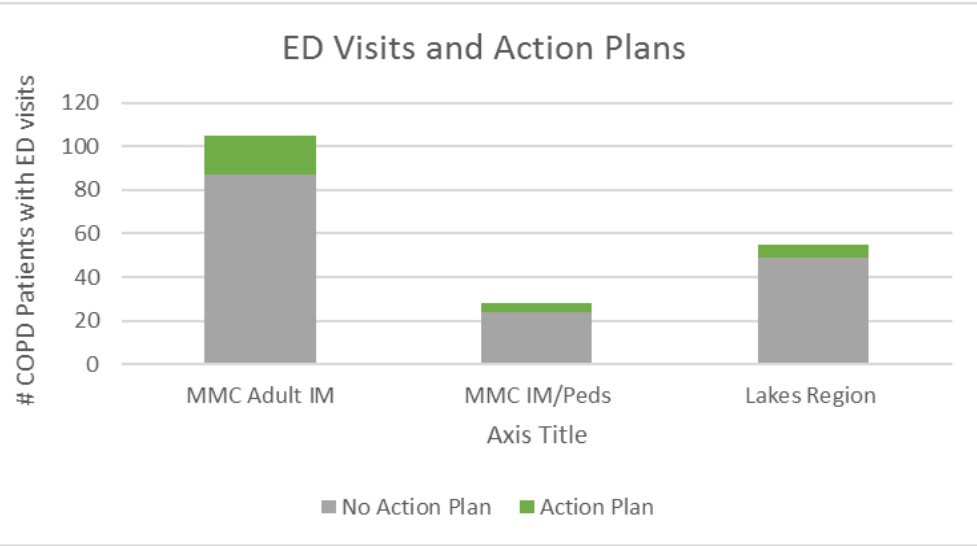
Increase the rate of COPD patients with an Action Plans in Primary Care to 18% by December 31, 2018.

Baseline Metrics/Current State:



Literature reviews show that self management tools such as Action Plans have been shown to reduce ED utilization and hospital admissions as well as improve quality of life.

Root Cause Analysis:

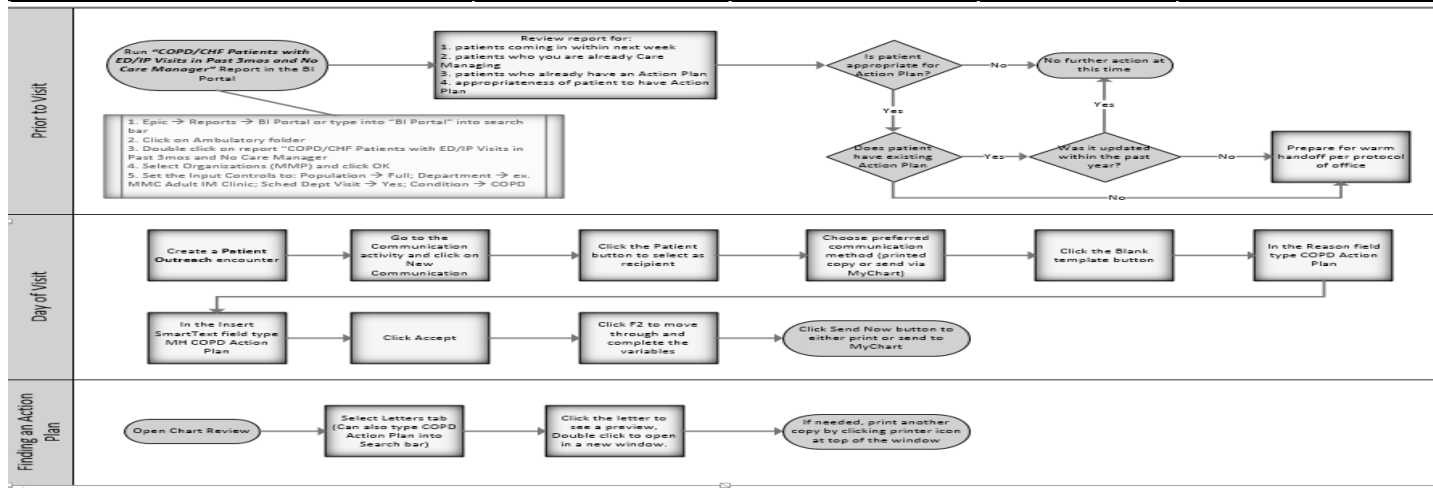


Less than 4% of COPD patients at the pilot sites who had an ED visit for an COPD exacerbation in the past year had an Action Plan at the time of their visit.

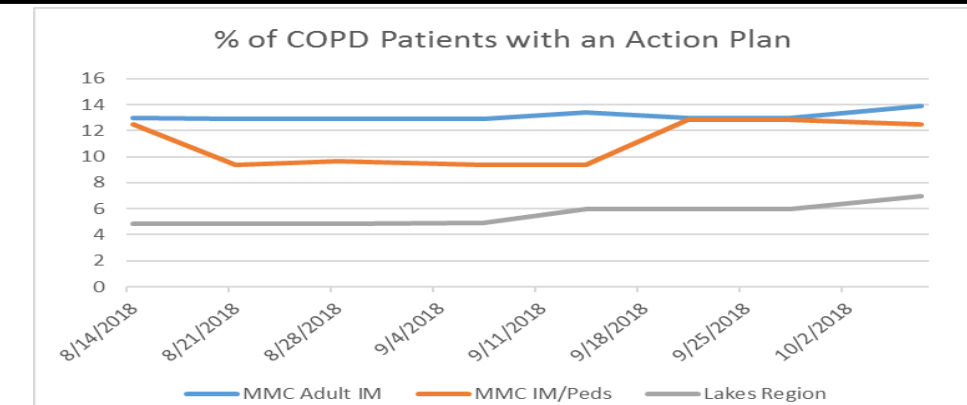
Countermeasures

Completion Plan Item (What)	Who	By When	Status	Completion Date
Determine baseline data	Sam	4/1/2018		4/5/2018
Develop ideal workflow for use of Action Plan	Team	6/1/2018		6/30/2018
Identify Pilot Sites	Team	6/1/2018		6/1/2018
Initiate Pilot	Team	8/1/2018		8/6/2018
Plan for spread	Team	10/1/2018		

Do



Outcomes



Increased the rate of Action Plans to 11.1%

Barriers:

- Provider buy in
- Increased visit time required
- Epic functionality

Study

Next Steps

- Gain increased buy in from providers and Care Managers by providing further education around action plans and inhaler use by January 2019.
- Initiate a small scale spread to a site with a Pharmacist by January 2019.
- Improve Epic functionality including developing a SmartForm for easier documentation by April 2019.

Act

Plan