

Quality Improvement Project: HTN Standardized Nurse Visit

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Introduction

- Five Rivers Family Health Center (FRFHC), FQHC located in urban area of Northwest Dayton, OH, Clinical training site for Wright State University Family Medicine Residency, 10-10-10 program
- 16-month state-wide hypertension quality improvement project
- Procedure during a nurse visit may vary

Goal: Standardize nurse visit

Plan

- Created an EPIC HTN Template for Nurse Visits using Hypertension Quality Improvement Project Packet
- Record BPs, lifestyle questions, education topics discussed, and changes in hypertension medication regimen
- Assess the efficacy and convenience of the template

Aim Statement:

Increase control of blood pressure by 15% among Medicaid recipients with uncontrolled hypertension served by our offices and 20% among African-Americans

Do

Nurse used the template on one patient

EPIC Template 5-6-2018

Hypertension Visit Template
(Quality Improvement Project - QIP)

Today's date

BP #1***

Vital signs

Meds prior to this visit

Lifestyle Questionnaire

Medication taken today

When? _____

Medication adherence

How often did you miss doses over the past week?

How much alcohol have you had today?

How many drinks in past 24 hrs?

How much caffeine have you had today?

What recreational drug use today?

What OTC medication use?

How much pain do you have today?

Obstructive Sleep Apnea?

How often do you use your CPAP?

Education Discussed & Krames handouts given

Complications of HTN

If Yes, Which organ system discussed? _____ (Heart, Eyes, Brain, Kidneys?)

Lifestyle Modifications to further reduce BP?

Alcohol Intake Reduction?

DASH diet?

Weight Loss?

Stress Management?

Other factors (see lifestyle questionnaire) that affect BP?

Medication education?

Start taking these new medications

Stop taking these old medications

Reference:

Hypertension Quality Improvement Change Package, 2017

Better Health's High Blood Pressure Disparities Program. Better Health Partnership. Available at: http://www.betterhealthpartnership.org/key_priority_of_hip_c.asp. Accessed September 7, 2017.

Study

Nurse was uneasy with asking many questions, requested template be edited

Act

- Edit the template to match the "flow" of a typical nurse visit
- Ensure the use of the template during Nurse visits
- Assess the preceptor-nurse interaction post-visit
- Collect more data

Hypertension Nurse Visit FHC
Today's date
BP #1***
BP #2 if applicable***
Medication taken today
Tell me how you take your medications ***
HTN Education provided includes***