

MaineHealth

## MaineHealth Knowledge Connection

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MaineHealth Performance Improvement

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2020

### Hypertension Management

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### Problem/Impact Statement

MMP has focused on increasing the frequency of follow up visits- either with a provider, MA, RN or pharmacist- with success. An opportunity exists to enhance home based blood pressure monitoring to allow for more rapid medication titration and achieve blood pressure control.

### Scope

#### In Scope:

MMP Primary Care practices  
Patients ages 18-75 with Hypertension

#### Out of Scope:

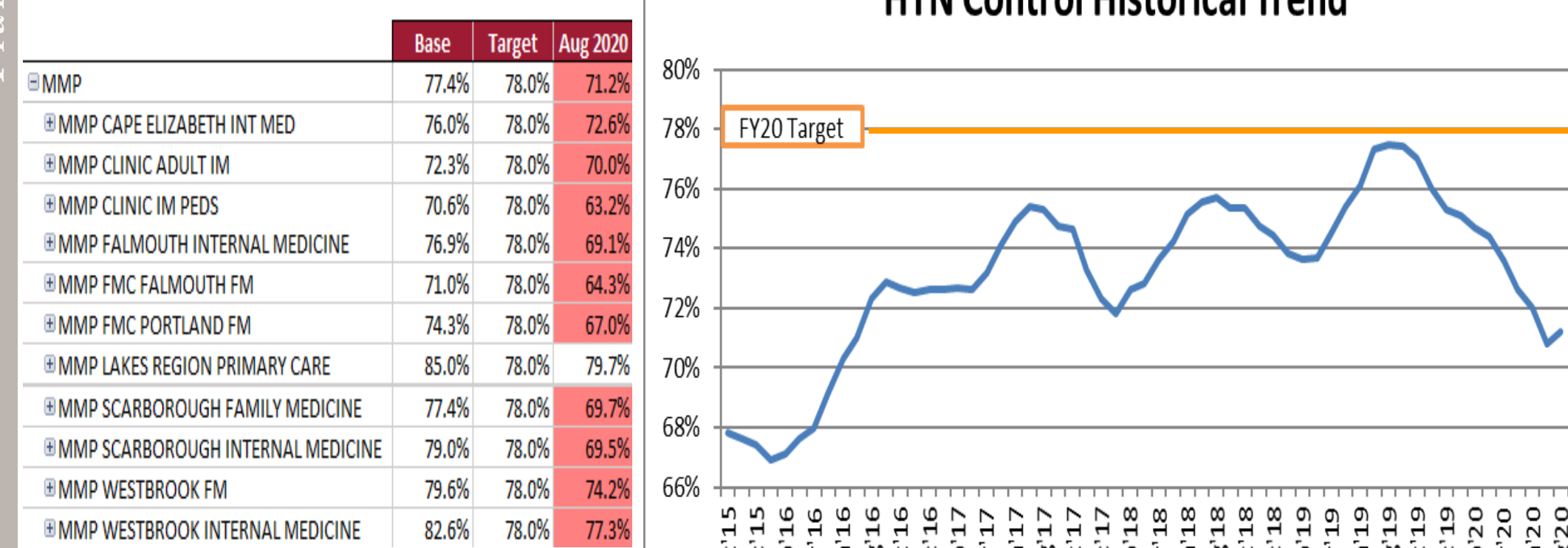
MMP Specialty practices  
Pediatric patients

### Goal/Objective

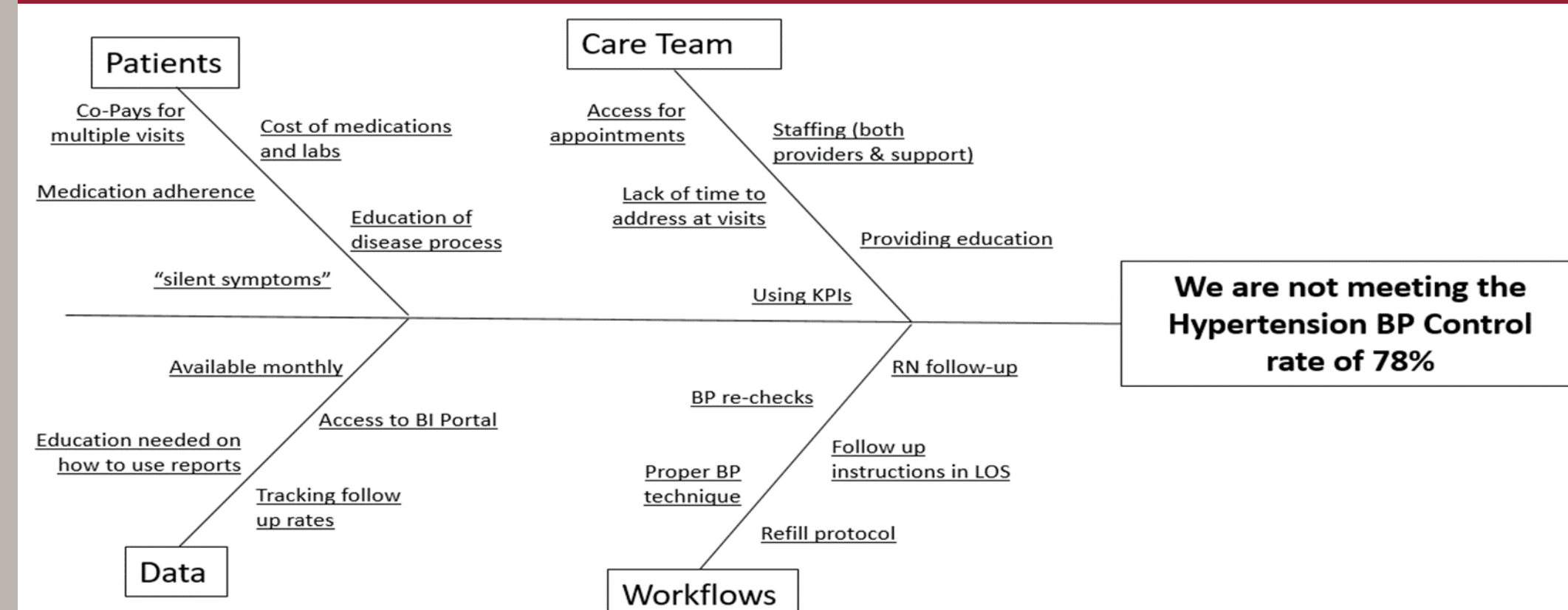
By September 30, 2020:

1. Improve Hypertension control rates to 78%
2. Develop updated workflow for BP follow up to include RN and Pharmacist co-visits for improved medication titration

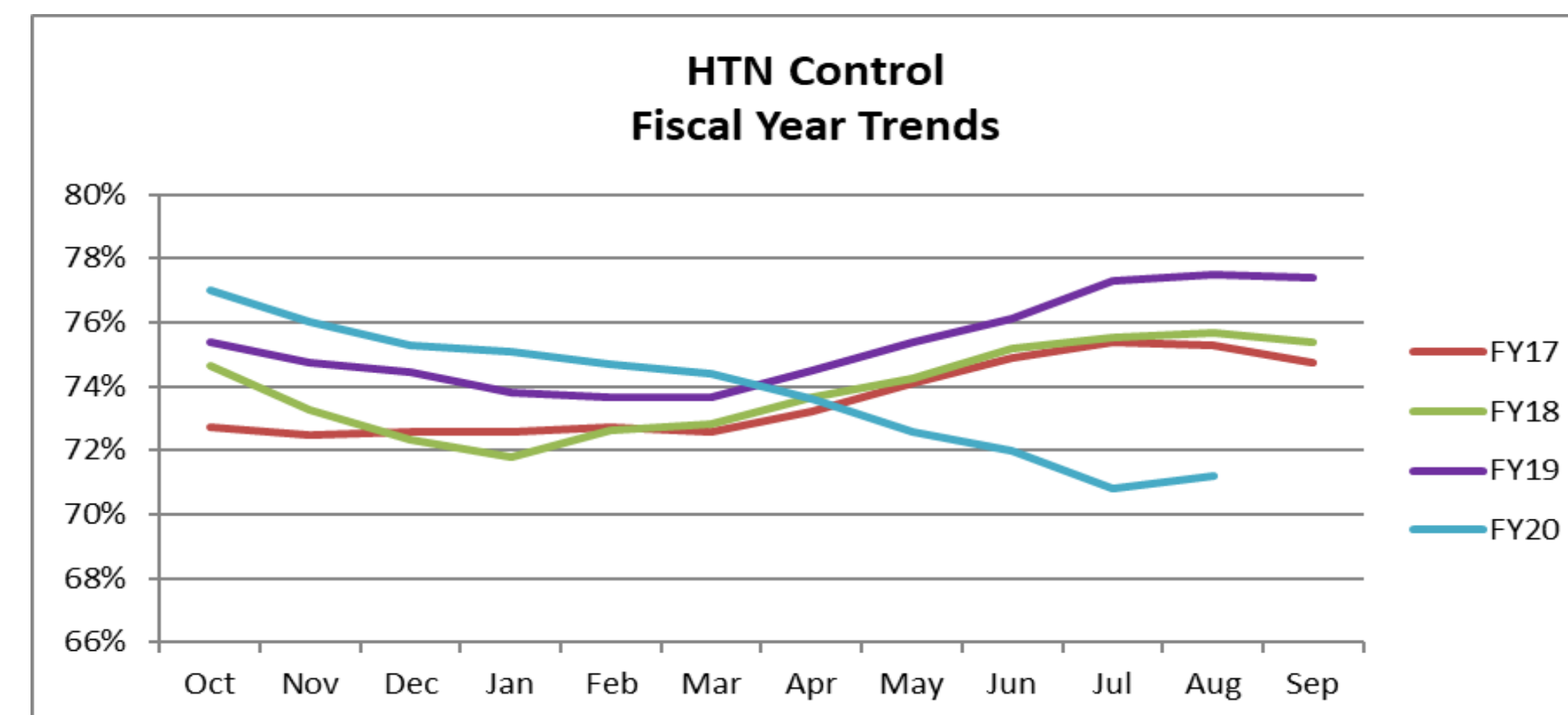
### Baseline Metrics/Current State



### Root Cause Analysis

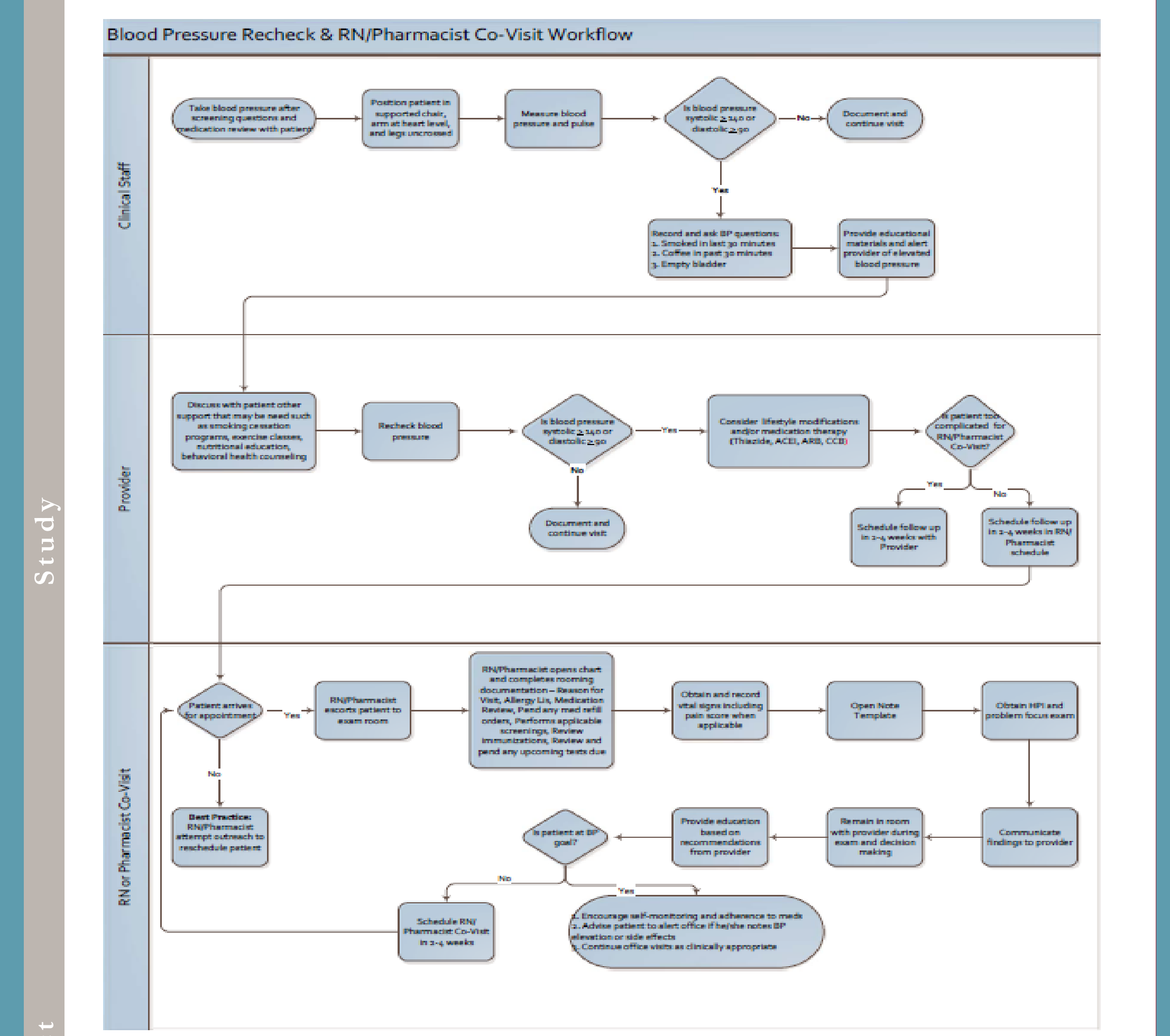


Frequent follow up for hypertensive patients improves the likelihood of blood pressure control. The COVID-19 pandemic further demonstrated this as we saw a significant decline in control rates when unable to see patients in the office. A telehealth based visit for Hypertension would be helpful to promote continuity during the ongoing pandemic.



Countermeasures		
By When & Status*	Who	Deliverable
End Q1	Group	Edit RN follow up workflow based on pilot site feedback. Identify 1-2 more sites to pilot updated workflow, including a redesign site with RN co-visits.
End Q2	Group	Pilot updated workflow at identified sites.
End Q3	Group	Monitor progress of new workflow at pilot sites. Identify sites not meeting target and address barriers.
End Q4	Group	Continue monitoring Hypertension control rates at all sites and working with those not meeting the target. Prepare to further spread updated workflow.

### Outcomes



### Next Steps

- FY21 Planning:
- Develop workflow for follow up visits via telehealth
  - Develop workflow for BP loaner cuff program
  - Develop improved workflow for patient use of MyChart BP flowsheet