

Alliance Medical Center Blood Pressure Measurement Workflow

*Redwood Community Health Coalition
Promising Practice*

PROMISING PRACTICE OVERVIEW

Alliance Medical Center’s highest performing provider for blood pressure (BP) control for patients with hypertension developed a different workflow for her care team than the other providers. This provider determined that when a patient presented with a BP reading > 139/89 they should have their BP measured manually later in the visit to confirm the BP and chart in the EHR. For reporting, the last BP measured is what is used to determine control. Taking the second BP manually made a difference in BP control for this provider’s panel. Alliance Medical Center spread this workflow to all their care teams in June of 2017 and by Q3 2017 improved their blood pressure control from Q2 2017.

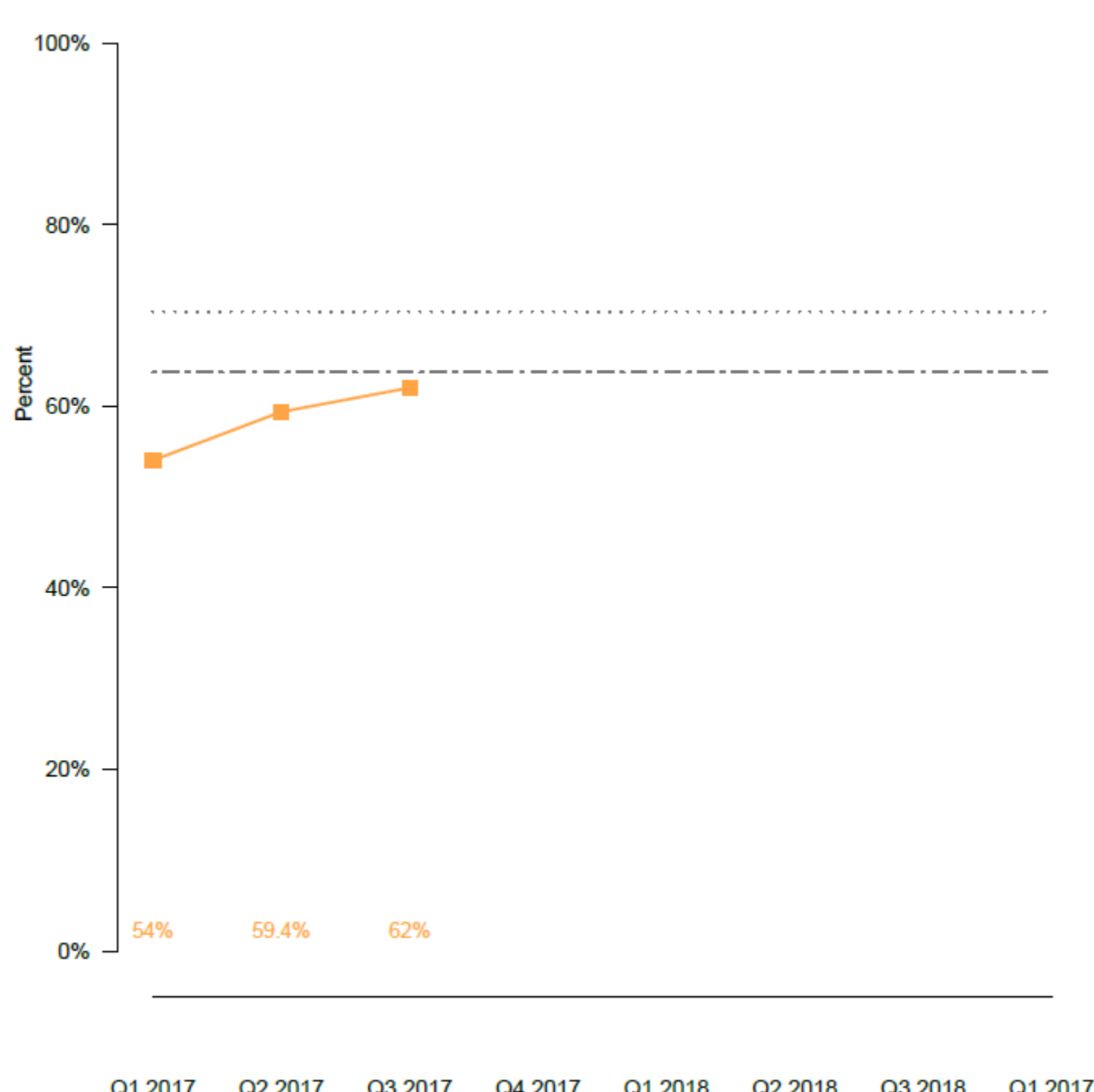
AIM

To improve blood pressure control among patients with hypertension through implementation of a second BP performed manually for patients with BPs > 139/89.

MEASURES

Hypertension BP Control (PHASE reporting definition)
 Numerator: hypertensive patients age 18–85 with an outpatient diagnosis of hypertension during the first 6-month period of the measurement year whose last blood pressure reading during the past measurement year was less than or equal to the following thresholds:- if < 60 years, BP ≤ 139/89; - if ≥ 60 years and has Diabetes, BP ≤ 139/89; - if ≥ 60 years and does not have Diabetes, BP ≤ 149/89
 Denominator: # of hypertensive patients age 18–85 with an outpatient diagnosis of hypertension during the first 6-month period of the measurement year

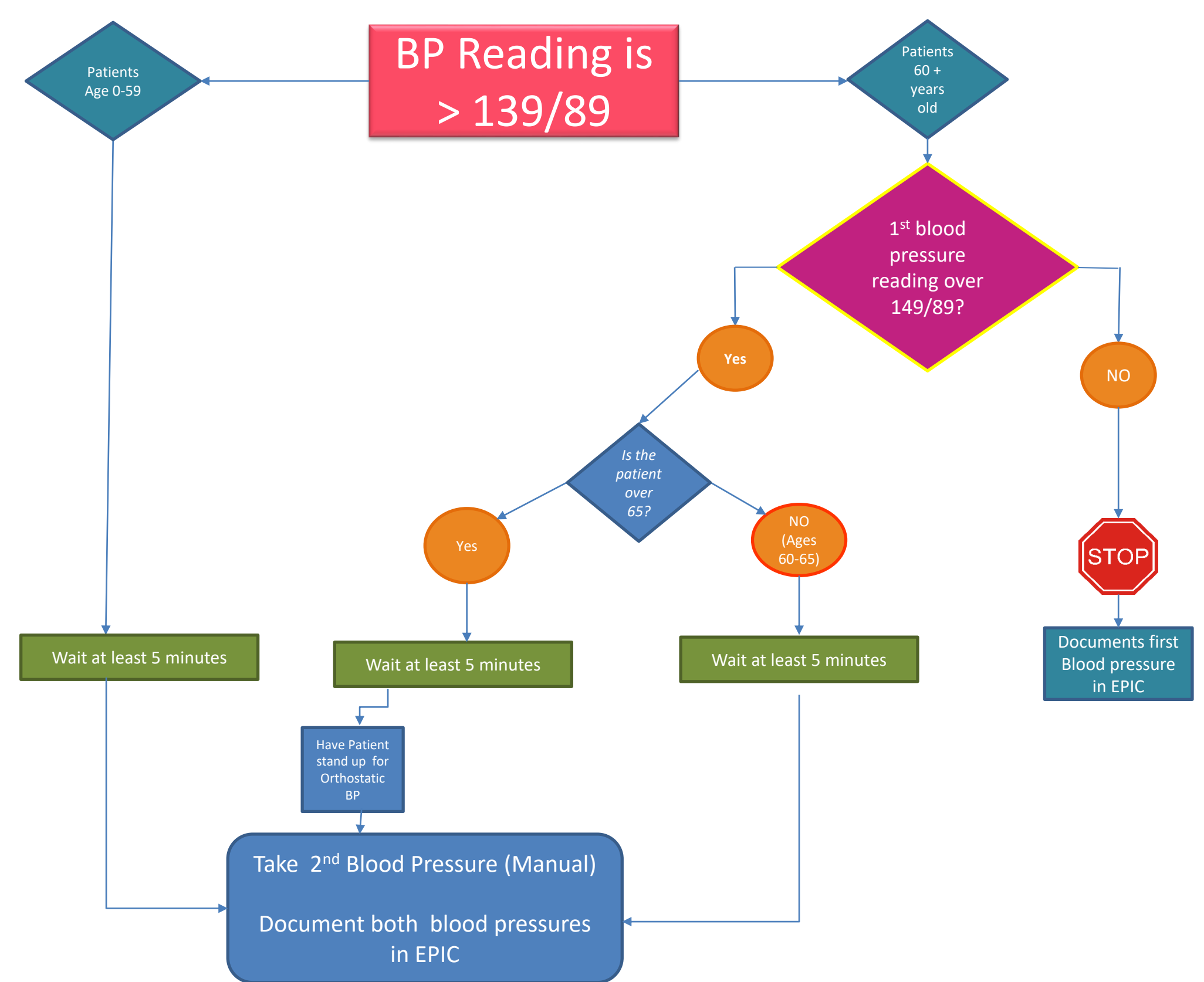
AMC Hypertension BP Control – PHASE Reporting



ACTIONS TAKEN

- Developed new workflow and implemented as part of the rooming process
- Conducted MA trainings on manual BP readings and workflow
- Validated MA competency for manual BP checks during huddles

WORKFLOW



RESULTS TO DATE

AMC reported hypertension blood pressure in control for adults for Q1 2017 at 54% and improved by end of Q3 2017 rate to 62%.

LESSONS LEARNED

MAs need to feel confident about their manual BP measurement and this was addressed through ongoing trainings and competency checks.