Coaching Session 3

Laying the Foundation for Severe Hypertension Recognition and Response

Objectives

- By the end of this session the Implementation Team will
  - *Consider how implicit bias may impact the way we take BP*
  - *Review baseline blood pressure measurement results*
  - *Outline a draft protocol for Blood Pressure Measurement.*

AC³HIEVE

Roles for today's session

FACILITATOR- ACHIEVE NURSE COORDINATOR

TIMEKEEPER-

RECORDER-

Today's Agenda

- During our time together today we will:
  - *Recap last session*
  - *Develop or Refine Blood Pressure Measurement Policy*
    - Review major takeaways from BP Observations
    - Dissect a sample policy
    - Consider where respect fits
    - Outline a draft policy
    - Plan next steps
  - *Revisit Objectives*

AC³HIEVE

Recap from last session- (5 min)
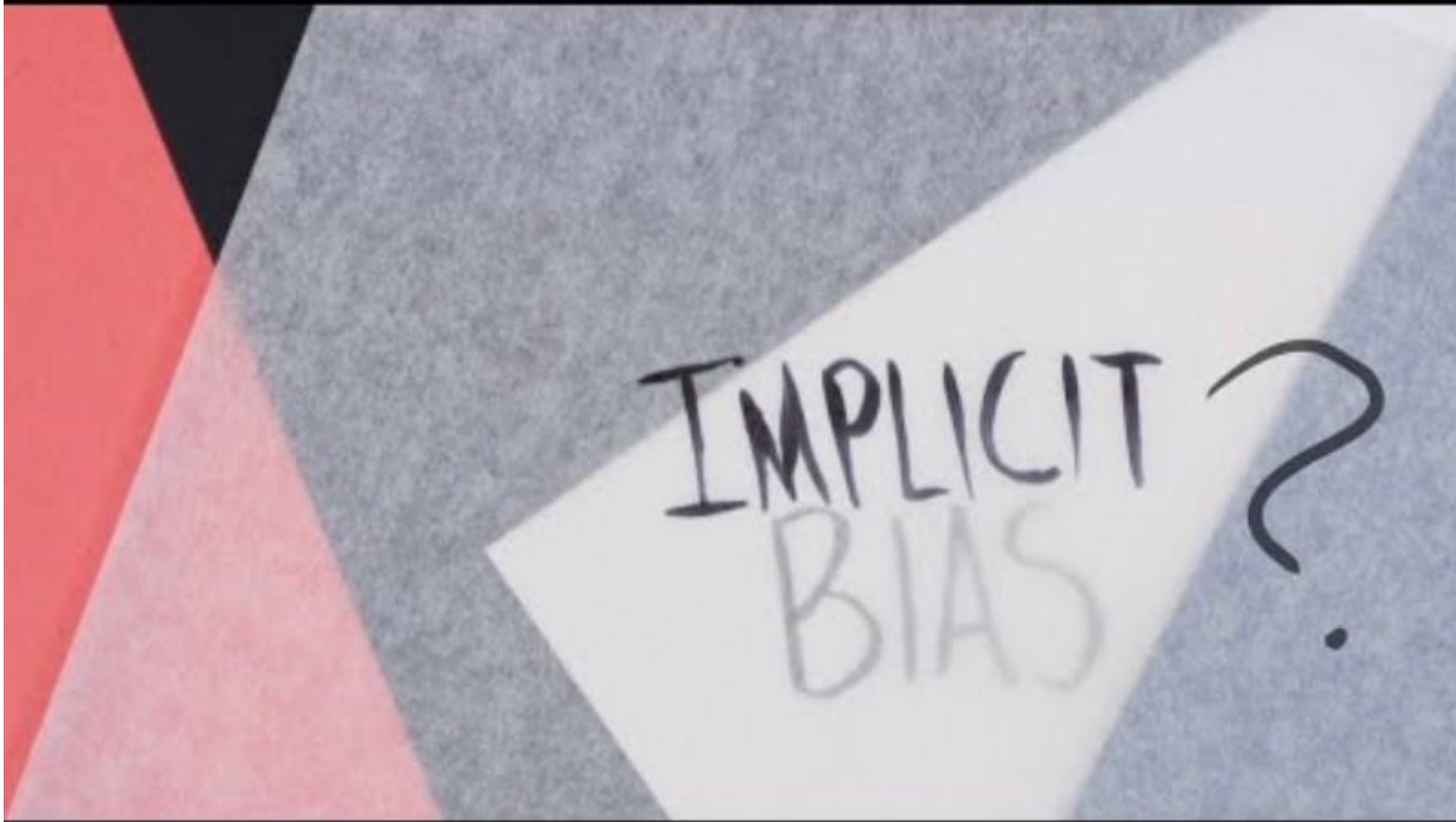
Developed a shared understanding of respectful care

Identified where potential gaps may exist around respectful car

Discussed possible barriers and facilitators to implementation in your clinic

AC³HIEVE

Why it matters.

Why it matters.

How does bias impact the way we take blood pressures?

What does respect look like to you when you get your BP taken?

AC³HIEVE

Blood Pressure Measurement Baseline Data

15 mins in this section

AC³HIEVE

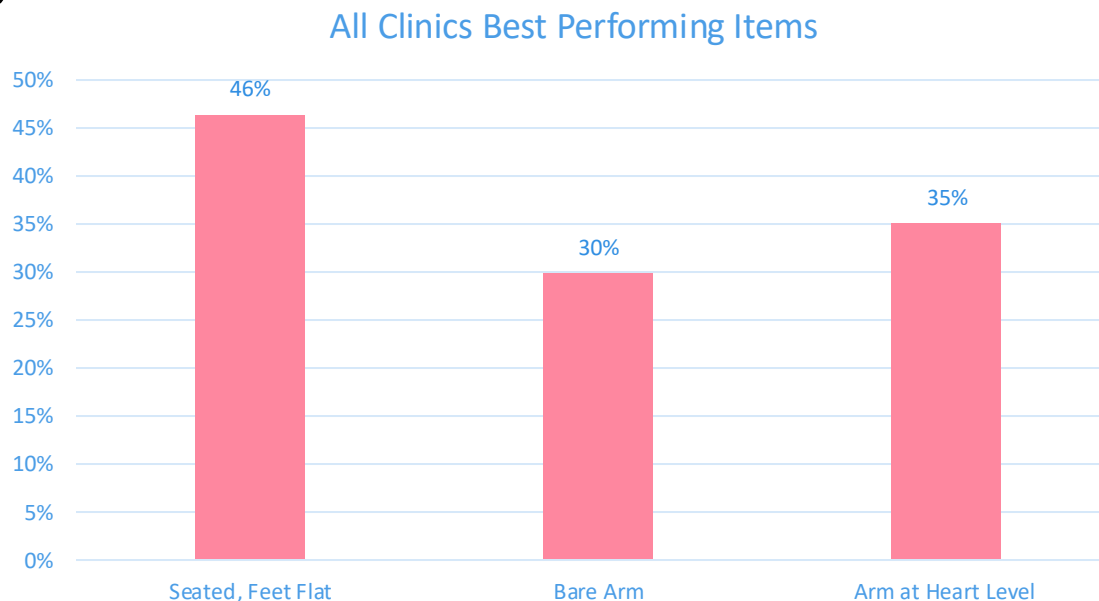# Baseline BP Measurement Observations

- Three data collection timepoints:
  - October 2023, January 2024, April 2024
- Table (for this clinic):
  - *Number of observations completed overall for this clinic*
  - *How many of the observations were repeating (same participant with different timepoint)*

Number of Observations completed	How many observations were repeated?
17	5

Baseline BP Measurement Observations

- All clinics – bar chart showing three best performing items and percentages performed correctly vs. Incorrectly

All Clinics Best Performing Items

Item	Percentage
Seated, Feet Flat	46%
Bare Arm	30%
Arm at Heart Level	35%

AC³HIEVE

Baseline BP Measurement Observations

- Specific clinic – bar chart showing three best performing items and percentages performed correctly vs. incorrectly

Clinic Specific Best Performing Items

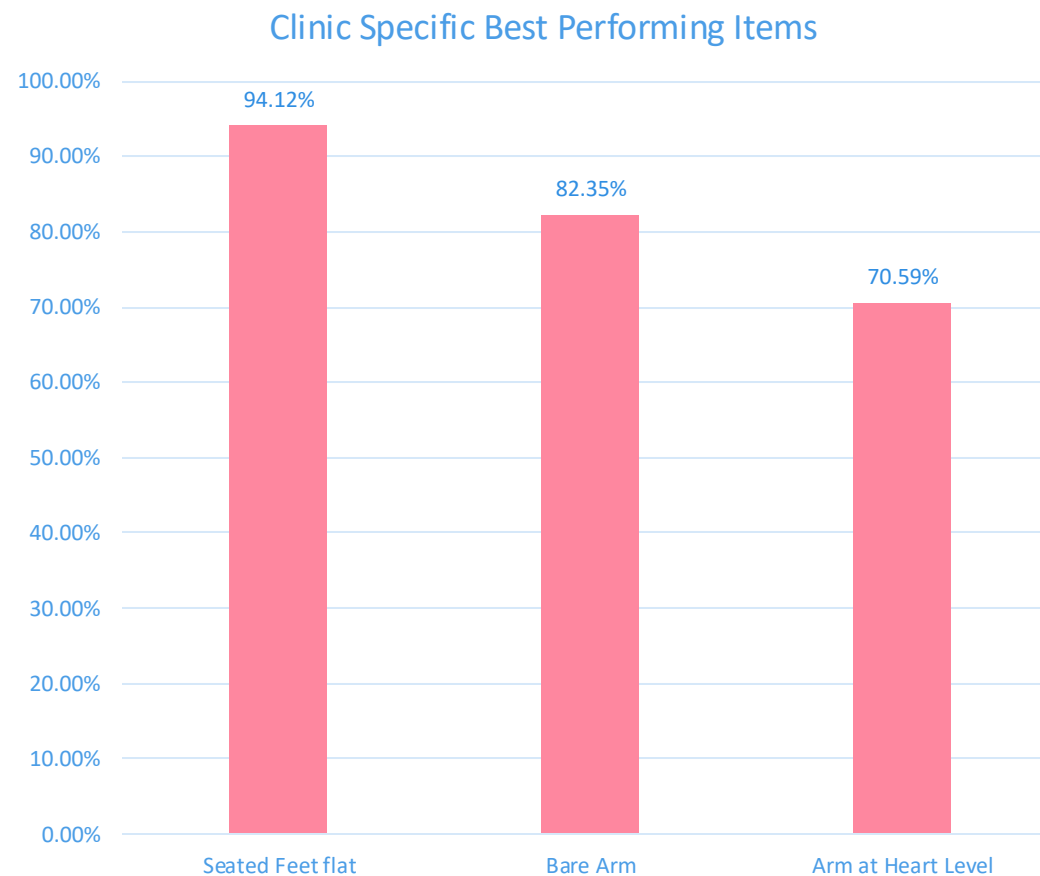| | 94.12% | 82.35% | 70.59% |
| Seated Feet flat | Bare Arm | Arm at Heart Level |

AC³HIEVE

Baseline BP Measurement Observations

- All clinics – bar chart showing three worst performing items and percentages performed correctly vs. incorrectly

All Clinics Lowest Performing Items

1%	1%	1%
Nicotine/Caffeine	Measures Length	Measures Circumf

(Y-axis: 0%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, 100%)

AC³HIEVE

Baseline BP Measurement Observations

- Specific clinic – bar chart showing three worst performing items and percentages performed correctly vs. incorrectly

Clinic Specific Worst Performing Categories

0%	0%	0%
Nicotine/Caffeine	Measures Length	Measures Circumf

AC³HIEVE

Blood Pressure Measurement Policy

30 mins in this section

AC³HIEVE

Make it Your Own (15 min)

Key Behaviors

- **Prepare Patient**
  - Ask patient to empty bladder
  - Ask patient about nicotine and/or caffeine consumption within the last 30 minutes
  - Have patient sit quietly for at least 5 minutes
- **Proper BP Cuff Fit**
  - Use tape measure to measure the length of arm from shoulder bone to elbow bone in centimeters
  - Mark half-length point and measures circumference in centimeters
  - Reference circumference measurements on cuff to choose correct cuff
- **Patient Positioning**
  - Patient is seated or semi-reclined with both feet flat on the floor and not crossed
  - Bare arm – no clothing
  - Arm supported at heart level
  - No gap between the cuff and the arm
  - Asks patient not to move their arm or talk during measurement

- What in this sample policy works for your clinic?

- What doesn't?

- What needs to be added?

- What needs to be taken out?

AC³HIEVE

Plan for Next Steps

- What needs to happen next to move this policy into practice?
- Who needs to be a part of doing that?
- How will they do it?
- By when?
- What do we need to check-in on/prioritize next meeting?

AC³HIEVE

Revisiting our Objective

- By the end of this session the Implementation Team will
  - *Evaluate fit and capacity for implementing the ACHIEVE Bundle*
  - *Understand current barriers and facilitators to quality improvement at this clinic.*
  - *Consider how implicit bias may impact the way we take BP*
  - *Outline a draft protocol for Blood Pressure Measurement.*

- Did we hit our objective?

- What went well today?

- What would help improve the next meeting?

AC³HIEVE

THANK YOU!