CARE SMBP

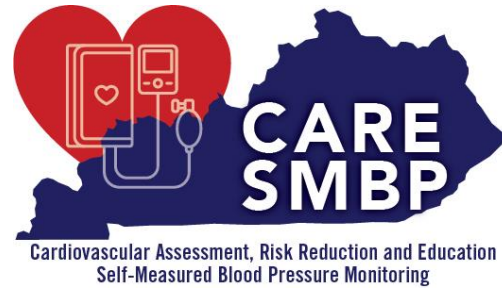**Cardiovascular Assessment, Risk Reduction and Education
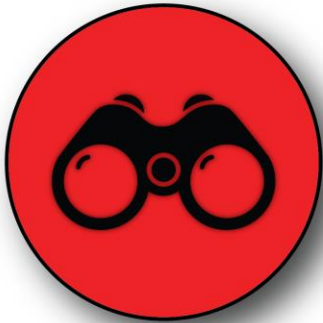Self-Measured Blood Pressure Monitoring**

# Next Steps

# Natalie Littlefield, MPH

*CARE SMBP Program Director*
Heart Disease and Stroke Prevention Program
Kentucky Department for Public Health
Email: Natalie.littlefield@ky.gov
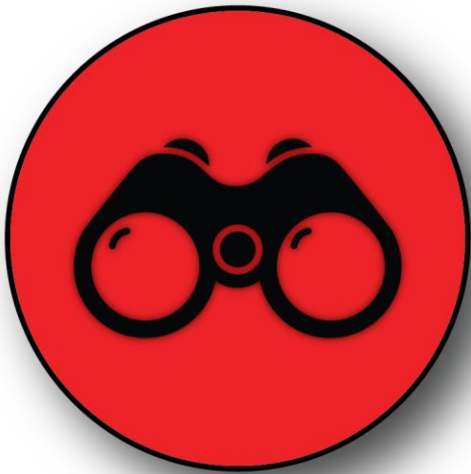
**Exploration**

**Installation**

**Implementation**

# Exploration



- Form implementation team
- Discuss what CARE SMBP might look like for your organization
- Identify areas of infrastructure and capacity where support might be needed

# Installation

- Determine workflow/structure of CARE SMBP

- DPH provides CARE SMBP program training

- Develop infrastructure supports identified in exploration stage

# Initial Implementation

- Use data at team meetings to trouble shoot and problem solve

- Use data to track fidelity and stabilize implementation

- Continue to identify and improve infrastructure to make program successful

# Full Implementation

- Use PDSA cycles and test enhancements

- *Assess outcomes* and continue to monitor fidelity

- Continue to find ways to produce more efficient and/or effective infrastructure to support outcomes

# Assess Outcomes

- Practice Outcomes (NQF #0018)
- Patient Outcomes (Change in BP)

# NQF #0018 FY21

| Partner | Type of CARE SMBP | NQF #0018 | CARE SMBP NQF #0018 |
|---|---|---|---|
| FQHC 1 (Rural Eastern KY) | Provider to Community Health Department | 67.4% | 76.4% |
| FQHC 2 (Large Urban) | Internal referral to team-based care clinic | 57.3% | 65.3% |

# Change in Patient BP FY21

|  | FQHC 1 (Rural Eastern KY) | FQHC 2 (Large Urban) |
|---|---|---|
| Average beginning systolic BP | 152.76 | 140.1 |
| Average ending systolic BP | 135.23 | 135.23 |
| **Mean change** | **-17.53** | **-12.94** |
| Average beginning diastolic BP | 81.94 | 87.6 |
| Average ending diastolic BP | 76.29 | 81.5 |
| **Mean change** | **-5.64** | **-6.09** |

Karen Cinnamond

Email: karen.cinnamond@ky.gov