Analytic Framework: Self-Measured Blood Pressure Monitoring Interventions to Improve BP Control

Self-measured blood pressure monitoring Interventions*
- BP monitoring tools and training
- Additional support (counseling, education, web-based tools)

Key Potential Effect Modifiers:
- Additional interventions
- Monitoring format
- Patient characteristics (e.g. SES)

Healthcare provider(s)*

Improved quality of hypertension care

Improved adherence to treatment

Improved blood pressure management

Reduced CVD morbidity and mortality

Patients with hypertension

Improved patient self-management behaviors
- Self-measured BP
- Lifestyle modification

Improved patient satisfaction with care

Improved patient health behaviors

Additional benefits: Reduced demand for clinic appointments for blood pressure checks

Diagram Key
- Interventions considered in this review
- Outcomes considered in the Task Force assessment of effectiveness
- Target population(s)
- Postulated intermediate outcomes
- Potential additional benefits
- Key potential effect modifiers

* Interventions may be part of an overall team-based care approach

Improved blood pressure management

Patients with hypertension

Improved patient self-management behaviors
- Self-measured BP
- Lifestyle modification

Improved patient satisfaction with care

Improved patient health behaviors

Additional benefits: Reduced demand for clinic appointments for blood pressure checks