Analytic Framework: Interactive Digital Interventions (IDI) for Blood Pressure Control

**Interactive Digital Interventions**
Health information and decision support for blood pressure self-management using web- and mobile phone-based tools

**Key Potential Effect Modifiers:**
- Patient characteristics (e.g. SES)
- Type of digital device
- Intervention content and interactivity

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

Potential harms: None identified

**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

**Patients with Hypertension**

Tailored Information

Healthcare provider(s)

Communication

Healthcare provider(s)

Improved quality of hypertension care

Improved blood pressure management

Reduced CVD morbidity and mortality

Improved Quality of Life

Improved patient self-management
- Self-measured BP
- Medication adherence
- Lifestyle modification

Improved patient adherence to treatment

Improved patient CVD risk behaviors

Improved patient satisfaction with care