Table D-44. Ongoing research on SMBP identified through ClinicalTrials.gov

| **NCT ID** | **Title** | **Recruitment** | **Interventions** | **Enrollment** | **Study Types** | **Study Designs** |
| --- | --- | --- | --- | --- | --- | --- |
| NCT00237692 | Hypertension Intervention Nurse Telemedicine Study (HINTS) | Completed | *Behavioral:* Nurse Behavioral intervention with Home BP Telemonitoring  *Behavioral:* Nurse Medication Management with Home BP Telemonitoring  *Behavioral:* Nurse Combined intervention with Home BP Telemonitoring | 591 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Factorial Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT00781365 | Home Blood Pressure Telemonitoring and Case Management to Control Hypertension | Recruiting | *Other:* Telemonitors and pharmacy management | 450 | Interventional | *Allocation:* Randomized  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Prevention |
| NCT00935441 | Effect of Case-Management Using Home Monitoring on Diabetes and Blood Pressure Outcomes | Recruiting | *Behavioral:* case management with telemonitoring  *Behavioral:* usual case management | 460 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT01145742 | Controlling Hypertension in Diabetes- Feasibility Study | Completed | *Behavioral:* home health/primary care collaboration | 56 | Interventional | *Allocation:* Randomized  *Intervention Model:* Single Group Assignment  *Primary Purpose:* Health Services Research |
| NCT01300338 | Blood Pressure Telemonitoring and Goal Blood Pressure in Diabetes | Not yet recruiting | *Device:* blood pressure with telemetry  *Device:* Home blood pressure monitor without telemetry | 50 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Health Services Research |
| NCT01035554 | Behavioral Study to Control Blood Pressure | Recruiting | *Other:* Self-Paced Programmed Instruction (SPPI)  *Device:* Home Blood Pressure Monitor  *Other:* Usual Care  *Other:* Printed Materials | 250 | Interventional | *Allocation:* Randomized  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Single Blind (Outcomes Assessor)  *Primary Purpose:* Treatment |
| NCT00921791 | Efficacy of Home Blood Pressure Monitoring (MONITOR Study) | Completed | *Device:* HBPM  *Device:* HBPM and Pharmaceutical care  *Behavioral:* Pharmaceutical care  *Other:* Usual care | 136 | Interventional | *Allocation:* Randomized  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Factorial Assignment  *Masking:* Single Blind (Outcomes Assessor)  *Primary Purpose:* Treatment |
| NCT00662753 | A Study in the Use of Home Blood Pressure Monitoring and Telephone Follow-up to Control Blood Pressure | Recruiting | *Device:* Home blood pressure monitor  *Other:* monitor and phone call | 150 | Interventional | *Allocation:* Randomized  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT00334724 | Home Blood Pressure-guided Antihypertensive Intervention for Elderly (HBP-GUIDE) Study | Completed | *Procedure:* Home blood pressure measurement  *Procedure:* Office blood pressure measurement | 200 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Safety/Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Double Blind (Investigator, Outcomes Assessor)  *Primary Purpose:* Treatment |
| NCT01123577 | Evaluation of Integrating Self Blood Pressure Monitoring Into Urban Primary Care Practices | Enrolling by invitation | *Other:* Home Blood Pressure Monitor Group  *Other:* Control Group | 996 | Interventional | *Allocation:* Randomized  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT00123058 | Comparison of Two Programs to Improve Blood Pressure Treatment Adherence | Active, not recruiting | *Behavioral:* Health Education Program  *Device:* BP Monitor | 636 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Factorial Assignment  *Masking:* Single Blind (Outcomes Assessor)  *Primary Purpose:* Treatment |
| NCT00514800 | Home Blood Pressure Monitoring Trial | Recruiting | *Behavioral:* Intervention - a validated home BP monitor and support from the specialist nurse  *Behavioral:* Control - usual care (BP monitoring by their practice) | 360 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Single Blind (Outcomes Assessor)  *Primary Purpose:* Prevention |
| NCT00211666 | Improving Hypertension Control in East and Central Harlem | Completed | *Behavioral:* Nurse management, home blood pressure monitors, and a chronic disease self management course. | 480 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Single Group Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT00968786 | Home Monitoring in the Management of Hypertension and Diabetes Mellitus | Enrolling by invitation | *Device:* Home monitoring | 100 | Interventional | *Allocation:* Randomized  *Intervention Model:* Parallel Assignment  *Masking:* Single Blind (Subject)  *Primary Purpose:* Prevention |
| NCT00299468 | The Effect of the Patient Activation Measure on Chronic Care | Completed | *Behavioral:* Patient Activation Measure Intervention Package | 283 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Single Group Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT01155050 | Louisiana State University Health Care Services Division (LSUHSCD) Tele-Health Projects: Weight Loss in Chronic Disease Patient Population | Recruiting | *Device:* Tele-health Home Monitoring  *Behavioral:* TrestleTree Telephone Coaching  *Device:* Tele-health Home Monitoring Plus Trestle Telephone Coaching | 240 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Single Group Assignment  *Masking:* Open Label  *Primary Purpose:* Health Services Research |
| NCT01282957 | Way to Health, Healthy Measures | Enrolling by invitation | *Behavioral:* Financial Incentive Group I  *Behavioral:* Financial Incentive Group II | 60 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Health Services Research |
| NCT00202137 | Home Blood Pressure Monitoring and Blood Pressure Control | Completed | *Behavioral:* Home blood pressure monitoring  *Behavioral:* Physician monitoring of blood pressure | 597 | Interventional | *Allocation:* Randomized  *Control:* Active Control  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT01233193 | The Effect of Pharmacist Intervention on Blood Pressure Control | Active, not recruiting | *Behavioral:* Health education, Home blood pressure monitoring | 140 | Interventional | *Allocation:* NonRandomized  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Supportive Care |
| NCT00802152 | Using Health Information Technology (HIT) to Improve Ambulatory Chronic Disease Care: Smart Device Substudy | Active, not recruiting | *Device:* In-home "smart" diagnostic devices | 108 | Interventional | *Allocation:* Randomized  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT01167920 | Virtual Hypertension Clinic | Active, not recruiting | *Other:* Virtual Hypertension Clinic | 74 | Interventional | *Allocation:* Randomized  *Endpoint Classification:* Efficacy Study  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT00233220 | Blood Pressure Control in African Americans | Recruiting | *Behavioral:* Multicomponent, multi-level intervention targeted at physicians and patients  *Behavioral:* Usual Care | 990 | Interventional | *Allocation:* Randomized  *Intervention Model:* Parallel Assignment  *Masking:* Open Label  *Primary Purpose:* Treatment |
| NCT00760110 | A Cohort Study of Morning Home Blood Pressure Measurement in Type 2 Diabetic Patients | Completed | *Device:* blood pressure measurements based on HBP or CBP | 400 | Observational | *Observational Model:* Cohort  *Time Perspective:* Prospective |
| NCT00224861 | Hypertension Telemanagement in African Americans | Completed | *Behavioral*: Self-Management  *Behavioral*: Adherence | nd | Interventional | *Allocation*: Randomized  *Primary Purpose*: Treatment |
| NCT01013857 | Treating to Target for Patients With Hypertension | Active, not recruiting | *Behavioral*: Health coaching  *Behavioral*: Health coaching plus home titration | 240 | Interventional | *Allocation*: Randomized  *Endpoint Classification*: Efficacy Study  *Intervention Model*: Parallel Assignment  *Masking*: Open Label  *Primary Purpose*: Treatment |

Search was conducted on 03/21/2011.

BP = blood pressure; CBP = clinic blood pressure; HBP = home blood pressure; HBPM = home blood pressure monitoring; nd = no data; SPPI = Self-Paced Programmed Instruction.