

TARGET:BP™



Apply Evidence to Improve Blood Pressure Control: Target: BP and the M.A.P. Framework

TARGET: **BP**™



High Blood Pressure: the Problem

Gregg Fonarow, MD

Director, Ahmanson-UCLA Cardiomyopathy Center
Co-Director, UCLA Preventative Cardiology Program
Co-Chief, UCLA Division of Cardiology

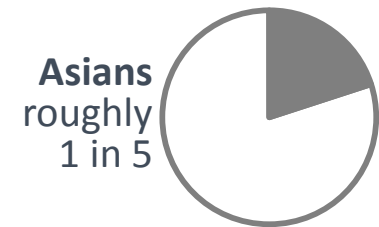
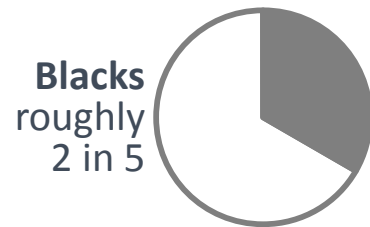
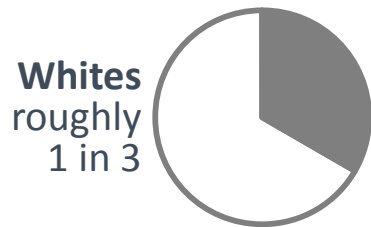


80 million adults have HBP

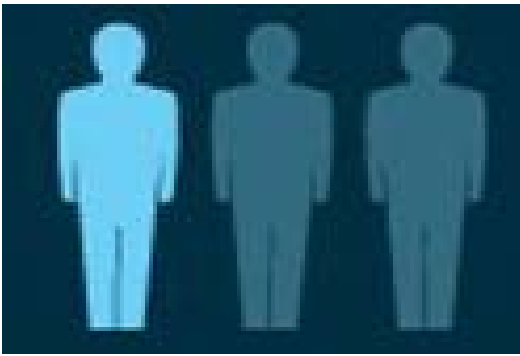


Blood Pressure Category	Systolic (mmHg)		Diastolic (mmHg)
Normal / Ideal	less than 120	and	less than 80
Prehypertension	120-139	or	80-89
Hypertension stage 1	140-159	or	90-99
Hypertension stage 2	160 or higher	or	100 or higher
Hypertensive crisis	higher than 180	or	higher than 110

Prevalence of HPB varies by race and ethnicity:



AHA 2015 Statistical Update



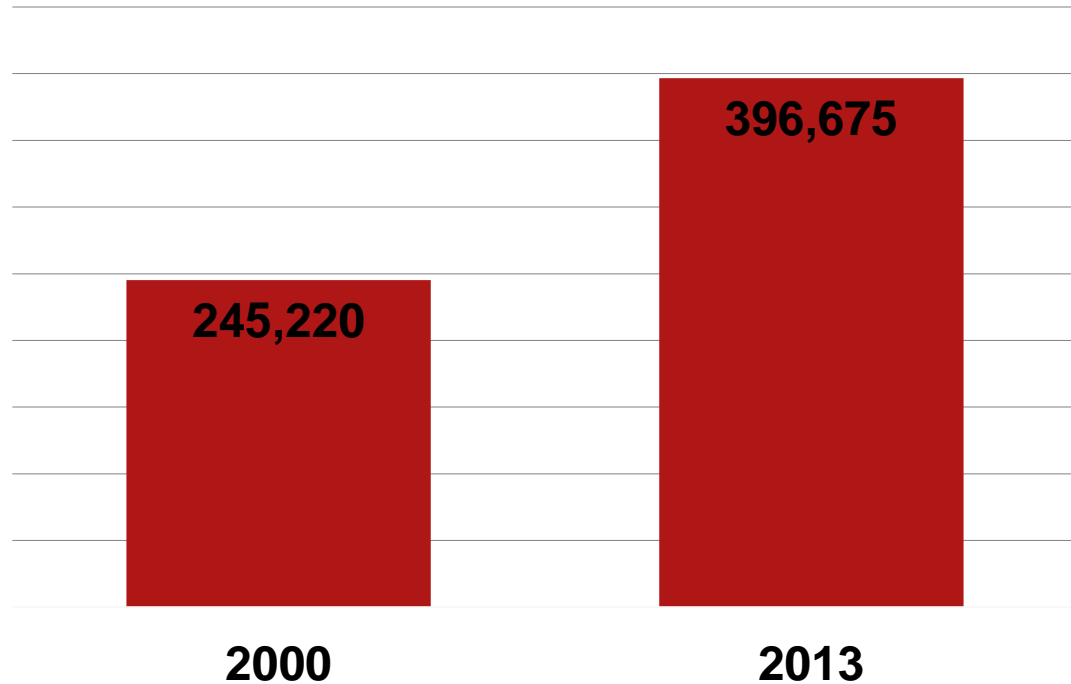
80 million
U.S. adults have
high blood pressure

46% are uncontrolled

Most adults with uncontrolled HTN
have health insurance and a usual
source of care

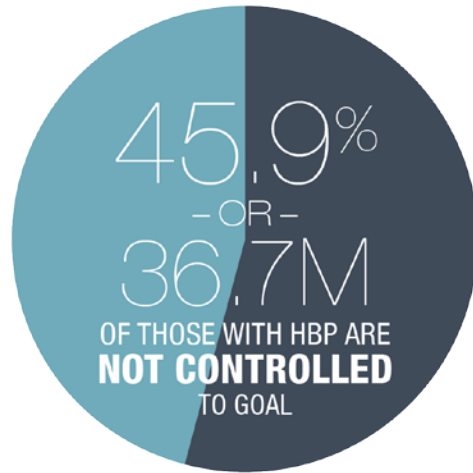
2015 – Prevalence rate 33%
2030 – Prevalence rate 41%
(projected)

62% increase in annual deaths related to hypertension



Source: CDC, AHA

Our Goal for Better Control



GOAL
- MOVE -
13.6M
PEOPLE
TO CONTROL
- BY 2020 -



From 2009 to 2012 among US adults with HBP



54.1%
HBP is
controlled



76.5%
currently
treated



82.7%
are aware
they have HBP



17.3%
remain
undiagnosed


AHA 2015 Statistical Update

TARGET: **BP**™



Why controlling BP is important

- Morbidity and mortality due to cardiovascular diseases are directly related to BP.
- In people with hypertension (HTN) and elevated BP, when BP is lowered there, is less vascular damage to organs (i.e. heart, brain, eyes and kidneys).
- We have known since the 60s and the landmark VA-1 and VA-2 trials that treating high blood pressure with medication reduces risk for heart attacks, strokes and death.



DROP
IN SYSTOLIC
blood pressure

5
mmHg



REDUCTION IN
heart disease
mortality



REDUCTION IN
stroke
mortality

WHAT DO THESE RESULTS MEAN?



8 Also, a 8 mmHg reduction in systolic blood pressure would increase the prevalence of ideal blood pressure from 44.26% to 65.31%

TARGET: BP™



What is Target: BP?

Gregg Fonarow, MD



What is Target: BP?



- ✓ A call to action motivating medical practices, practitioners and health services organizations to prioritize blood pressure control
- ✓ Recognition for healthcare providers who attain high levels of blood pressure control in their patient populations, particularly those who achieve 70, 80 percent or higher control
- ✓ A source for tools and assets for healthcare providers to use in practice, including the AHA/ACC/CDC Hypertension Treatment Algorithm and the AMA's M.A.P. Checklist

Who is our Target Audience?

- Primary Care System
 - Federally Qualified Health Clinic (FQHC)
 - Federally Designated Rural Health Clinic (RHC)
 - Indian Health Service practice/clinic
 - Practice/Clinic with mission to serve publicly insured, underinsured, or uninsured
 - Private Clinical System (non-FQHC)
- Government Agency or Organization providing care to patients



Why launch Target: BP now?



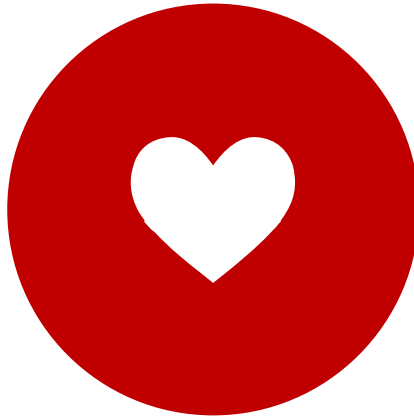
SPRINT study results



**Increased access
to care**



**Policies incentivize HCP's
to better control**



**AHA 2020 goals
are imminent**



**Support and sync with
MH initiatives for
higher BP Control**

Why should a clinic participate?

- We know what medicines work but systems aren't in place to drive control rates
- Algorithm and systems approach described in AHA's treatment algorithm are proven to increase control rates within a clinical setting
- Sites will receive recognition from the AHA and AMA
- Help meet required performance metrics
- ***Improved health and care of their patients!***

<http://targetbp.org/>

Target:BP™ Recognition Program

- Overview
 - Recognize clinical practices and health care systems for:
 - Participation in the Target: BP program;
 - Improvement in blood pressure control; and
 - Achievement of a designated blood pressure control rate threshold
 - Accommodate either self-reported aggregate data or patient population data submission and validation, providing flexible options for practices with varying resources
 - Provide performance and benchmark data in dashboard
 - Offer opportunities for improvement and achievement through adoption and implementation of program tools/resources

TARGET:BP™



M.A.P. Overview

Michael Rakotz, MD
Vice President, Chronic Disease Prevention
American Medical Association



Barriers to success

- Patient factors
 - Non-adherence
 - Financial
 - Literacy
- Physician factors
 - Time
 - Financial
 - Knowledge of evidence
- System factors
 - Quality reporting
 - Work flow
 - Leadership (buy-in)



The M.A.P. framework

Actionable data

Evidence-based tools

Adaptive change

Measure accurately

Screening checklist

When *screening* patients for high blood pressure:

- Use a validated, automated device to measure BP¹
- Use the correct cuff size on a bare arm²⁻¹⁰
- Ensure patient is positioned correctly^{2,3,11-19}

Confirmatory checklist

If screening blood pressure is $\geq 140/90$ mm Hg, obtain a *confirmatory* measurement:

- Repeat *screening* steps above
- Ensure patient has an empty bladder^{2,3,20}
- Ensure patient has rested quietly for at least five minutes^{2,3,21,22}
- Obtain the average of at least three BP measurements^{2,3,23}

Evidence-based tips for correct positioning

- Ensure patient is seated comfortably with:
 - Back supported
 - Arm supported
 - Cuff at heart level
 - Legs uncrossed
 - Feet flat on the ground or supported by a foot stool
 - No one talking during the measurement

Act rapidly

If a patient has blood pressure $\geq 140/90$ mm Hg confirmed:

- Use evidence-based protocol to guide treatment²⁴⁻²⁶
- Re-assess patient every 2-4 weeks until BP is controlled²⁷⁻²⁹
- Whenever possible, prescribe single-pill combination therapy³⁰⁻³²

Evidence-based protocols typically include

- Counsel on and reinforce lifestyle modifications
- Ensure early follow-up and add preferred medications in a step-wise fashion, until BP is controlled
- For most patients, give preference to:
 - Thiazide diuretics
 - *Dihydropyridine* calcium channel blockers
 - ACE inhibitors (ACEI) or
 - Angiotensin receptor blockers (ARB)
- Do not prescribe both ACEI and ARB to same patient
- If BP $\geq 160/100$ mm Hg, start therapy with two medications or a single pill combination

Partner with patients, families and communities

To empower patients to control their blood pressure:

- Engage patients using evidence-based communication strategies³³⁻³⁵
- Help patients accurately self-measure^{36,37}
- Direct patients and families to resources that support medication adherence and healthy lifestyles

Evidence-based communication strategies include

- Begin with *open-ended questions* about adherence, including recent medication use
- *Explore* reasons for possible non-adherence or a single pill combination
- *Elicit* patient views on options and priorities to customize a care plan for each patient
- Remain *non-judgmental* at all times
- Use *teach-back* to ensure understanding of the care plan

Evidence-based tips for patient self-measurement of BP

- Instruct patient to measure BP accurately using a validated, automated device and correct positioning for measurement
- Ask patient to record ≥ 2 morning BP measurements and ≥ 2 evening BP measurements for ≥ 4 consecutive days between office visits
- Develop a systematic approach to ensure patients can act rapidly to address elevated BP readings between office visits
- Counsel patients that self-measured BP $\geq 135/85$ mm Hg is considered elevated

Evidence-based lifestyle changes to lower BP include

- Following the DASH diet, which is rich in fruits, vegetables and whole grains; low-fat dairy, poultry, fish and plant-based oils; and limits sodium, sweets, sugary drinks, red meat and saturated fats
- Engaging in moderate physical activity, such as brisk walking, for 40 minutes a day at least four days a week
- Maintaining a healthy body mass index (BMI)
- Limiting alcohol to ≤ 2 drinks/day in men, ≤ 1 drink/day in women

These checklists are not intended to be comprehensive. Additions and modifications to fit local practice are encouraged.

Measure accurately

Screening checklist

When *screening* patients for high blood pressure:

- Use a validated, automated device to measure BP¹
- Use the correct cuff size on a bare arm²⁻¹⁰
- Ensure patient is positioned correctly^{2,3,11-19}

Confirmatory checklist

If screening blood pressure is $\geq 140/90$ mm Hg, obtain a *confirmatory* measurement:

- Repeat *screening* steps above
- Ensure patient has an empty bladder^{2,3,20}
- Ensure patient has rested quietly for at least five minutes^{2,3,21,22}
- Obtain the average of at least three BP measurements^{2,3,23}

Evidence-based tips for correct positioning

- Ensure patient is seated comfortably with:
 - Back supported
 - Arm supported
 - Cuff at heart level
 - Legs uncrossed
 - Feet flat on the ground or supported by a foot stool
 - No one talking during the measurement

Act rapidly

If a patient has blood pressure $\geq 140/90$ mm Hg confirmed:

- Use evidence-based protocol to guide treatment²⁴⁻²⁶
- Re-assess patient every 2-4 weeks until BP is controlled²⁷⁻²⁹
- Whenever possible, prescribe single-pill combination therapy³⁰⁻³²

Evidence-based protocols typically include

- Counsel on and reinforce lifestyle modifications
- Ensure early follow-up and add preferred medications in a step-wise fashion, until BP is controlled
- For most patients, give preference to:
 - Thiazide diuretics
 - *Dihydropyridine* calcium channel blockers
 - ACE inhibitors (ACEI) or
 - Angiotensin receptor blockers (ARB)
- Do not prescribe both ACEI and ARB to same patient
- If BP $\geq 160/100$ mm Hg, start therapy with two medications or a single pill combination

Partner with patients, families and communities

To empower patients to control their blood pressure:

- Engage patients using evidence-based communication strategies³³⁻³⁵
- Help patients accurately self-measure^{36,37}
- Direct patients and families to resources that support medication adherence and healthy lifestyles

Evidence-based communication strategies include

- Begin with *open-ended questions* about adherence, including recent medication use
- *Explore* reasons for possible non-adherence or a single pill combination
- *Elicit* patient views on options and priorities to customize a care plan for each patient
- Remain *non-judgmental* at all times
- Use *teach-back* to ensure understanding of the care plan

Evidence-based tips for patient self-measurement of BP

- Instruct patient to measure BP accurately using a validated, automated device and correct positioning for measurement
- Ask patient to record ≥ 2 morning BP measurements and ≥ 2 evening BP measurements for ≥ 4 consecutive days between office visits
- Develop a systematic approach to ensure patients can act rapidly to address elevated BP readings between office visits
- Counsel patients that self-measured BP $\geq 135/85$ mm Hg is considered elevated

Evidence-based lifestyle changes to lower BP include

- Following the DASH diet, which is rich in fruits, vegetables and whole grains; low-fat dairy, poultry, fish and plant-based oils; and limits sodium, sweets, sugary drinks, red meat and saturated fats
- Engaging in moderate physical activity, such as brisk walking, for 40 minutes a day at least four days a week
- Maintaining a healthy body mass index (BMI)
- Limiting alcohol to ≤ 2 drinks/day in men, ≤ 1 drink/day in women

These checklists are not intended to be comprehensive. Additions and modifications to fit local practice are encouraged.

Why measuring blood pressure (BP) accurately is important

- Naturally occurring BP variability exists in all patients, contributing to uncertainty of what a patient's true BP is
- Uncertainty of patients' true BP is the leading cause for failure of a clinician to act on a high blood pressure in the office
- Poor measurement technique decreases reliability of a patient's BP, which can lead to poor clinical decisions, adversely affecting the health of a patient

How does this impact clinicians in practice?

Common errors made during office BP measurement

Observer factors

Wrong cuff size
Cuff placed over clothing
Improper positioning
No rest period
Terminal digit preference
Talking to patient
Rapid cuff deflation

Patient factors

Full bladder
Stimulants
Recent exercise
Recent meal
Talking, texting, reading

System factors

Location of monitor/device
Noise
Work flows

Why use office BP measurement?

- Opportunity to obtain BPs
- Technology has improved measurement reliability (validated, automated machines → less human error)
- Protocols improve reliability, reduce variability and errors and can improve workflow efficiency
- Obtaining confirmatory measurements increases diagnostic accuracy and reduces misclassification of hypertension
- By reducing errors and increasing reliability of BP measurement, clinicians are less likely to hesitate when initiating or escalating treatment (clinical inertia)

Correct patient position for BP measurement

For screening BP measurement

- Automated, validated device
- Sitting in a chair with back and arm supported (1)
- Legs uncrossed, feet on the ground or a stool (2)
- Cuff over a bare arm (3)
- Correct cuff size
- No talking or texting

If the screening BP is $\geq 140/90$ mm Hg, obtain confirmatory BP measurements

For confirmatory BP measurements, same as above, plus

- Ensure patient has an empty bladder
- Rest for at least five minutes
- Obtain the average of at least three measurements



Most common factors contributing to uncontrolled hypertension

1. Clinicians miss opportunities to treat a patient with a BP \geq 140/90
 - Fail to initiate or escalate therapy during an office visit
 - Fail to stress frequent follow up until BP is controlled

CLINICAL INERTIA

2. Patient non-adherence to treatment plan
 - Usually due to not taking medications as instructed

Measure accurately

Screening checklist

When *screening* patients for high blood pressure:

- Use a validated, automated device to measure BP¹
- Use the correct cuff size on a bare arm²⁻¹⁰
- Ensure patient is positioned correctly^{2,3,11-19}

Confirmatory checklist

If screening blood pressure is $\geq 140/90$ mm Hg, obtain a *confirmatory* measurement:

- Repeat *screening* steps above
- Ensure patient has an empty bladder^{2,3,20}
- Ensure patient has rested quietly for at least five minutes^{2,3,21,22}
- Obtain the average of at least three BP measurements^{2,3,23}

Evidence-based tips for correct positioning

- Ensure patient is seated comfortably with:
 - Back supported
 - Arm supported
 - Cuff at heart level
 - Legs uncrossed
 - Feet flat on the ground or supported by a foot stool
 - No one talking during the measurement

Act rapidly

If a patient has blood pressure $\geq 140/90$ mm Hg confirmed:

- Use evidence-based protocol to guide treatment²⁴⁻²⁶
- Re-assess patient every 2-4 weeks until BP is controlled²⁷⁻²⁹
- Whenever possible, prescribe single-pill combination therapy³⁰⁻³²

Evidence-based protocols typically include

- Counsel on and reinforce lifestyle modifications
- Ensure early follow-up and add preferred medications in a step-wise fashion, until BP is controlled
- For most patients, give preference to:
 - Thiazide diuretics
 - Dihydropyridine calcium channel blockers
 - ACE inhibitors (ACEI) or
 - Angiotensin receptor blockers (ARB)
- Do not prescribe both ACEI and ARB to same patient
- If BP $\geq 160/100$ mm Hg, start therapy with two medications or a single pill combination

Partner with patients, families and communities

To empower patients to control their blood pressure:

- Engage patients using evidence-based communication strategies³³⁻³⁵
- Help patients accurately self-measure^{36,37}
- Direct patients and families to resources that support medication adherence and healthy lifestyles

Evidence-based communication strategies include

- Begin with *open-ended questions* about adherence, including recent medication use
- *Explore* reasons for possible non-adherence or a single pill combination
- *Elicit* patient views on options and priorities to customize a care plan for each patient
- Remain *non-judgmental* at all times
- Use *teach-back* to ensure understanding of the care plan

Evidence-based tips for patient self-measurement of BP

- Instruct patient to measure BP accurately using a validated, automated device and correct positioning for measurement
- Ask patient to record ≥ 2 morning BP measurements and ≥ 2 evening BP measurements for ≥ 4 consecutive days between office visits
- Develop a systematic approach to ensure patients can act rapidly to address elevated BP readings between office visits
- Counsel patients that self-measured BP $\geq 135/85$ mm Hg is considered elevated

Evidence-based lifestyle changes to lower BP include

- Following the DASH diet, which is rich in fruits, vegetables and whole grains; low-fat dairy, poultry, fish and plant-based oils; and limits sodium, sweets, sugary drinks, red meat and saturated fats
- Engaging in moderate physical activity, such as brisk walking, for 40 minutes a day at least four days a week
- Maintaining a healthy body mass index (BMI)
- Limiting alcohol to ≤ 2 drinks/day in men, ≤ 1 drink/day in women

These checklists are not intended to be comprehensive. Additions and modifications to fit local practice are encouraged.

Factors leading to clinical inertia

CLINICIAN

- **Failure to initiate treatment**
- **Failure to titrate to goal**
- **Failure to recommend follow-up**
- Failure to set clear goals
- Underestimating patient needs
- Failure to identify and manage comorbid conditions
- Not enough time
- Insufficient focus or emphasis on goal attainment
- Reactive rather than proactive

Factors leading to clinical inertia

PATIENT

- **Medication side effects**
- **Failure to take meds**
- **Too many medications**
- **Cost of medications**
- Denial of disease
- Forgetfulness
- Perception of low susceptibility
- Absence of symptoms
- Poor communication
- Mistrust of clinician
- Mental illness
- Low health literacy

Factors leading to clinical inertia

HEALTH SYSTEM

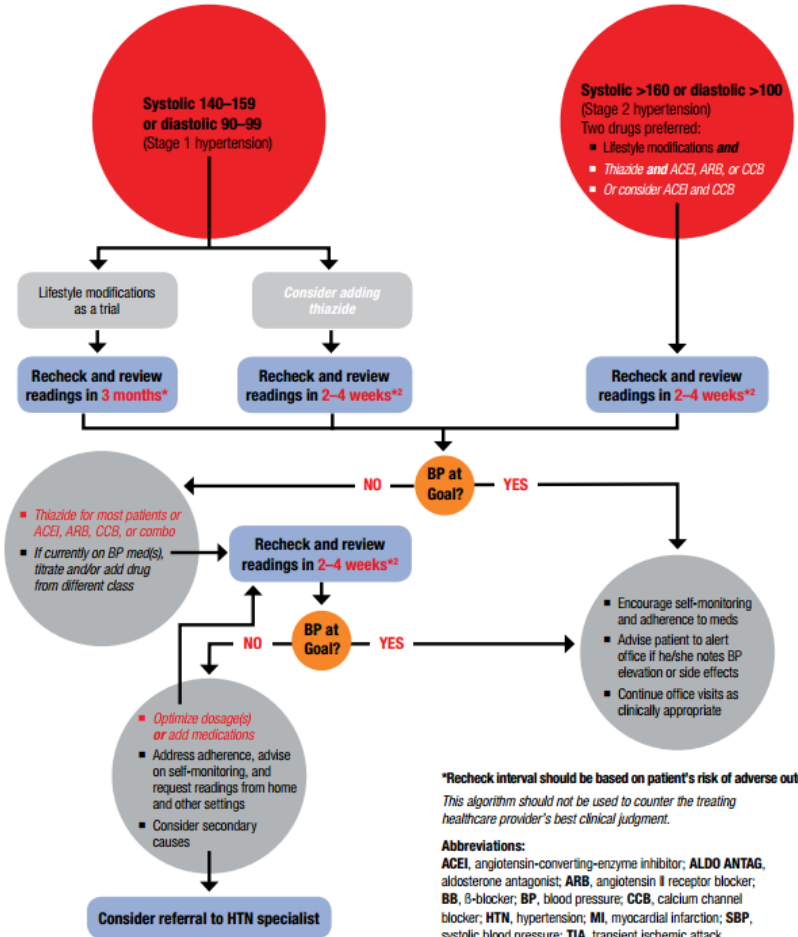
- Lack of clinical guidelines
- **Lack of care coordination**
- No visit planning
- Lack of decision support
- **Poor communication among office staff**
- No disease registry
- No active outreach



Why standardized treatment protocols are important

In patients with HTN with systolic BPs >150 mm Hg, increased risk of acute cardiovascular events or death can occur with

- Delays in medication intensification >6 weeks
- Delays in follow-up appointments >10 weeks after medication intensification



Act Rapidly checklist

If patient has BP \geq 140/90 mm Hg confirmed:

- ☑ Use an evidence-based protocol to guide treatment
- ☑ Re-assess patient every two to four weeks until BP is controlled
- ☑ When possible, prescribe single-pill combination therapy

Measure accurately

Screening checklist

When *screening* patients for high blood pressure:

- Use a validated, automated device to measure BP¹
- Use the correct cuff size on a bare arm²⁻¹⁰
- Ensure patient is positioned correctly^{2,3,11-19}

Confirmatory checklist

If screening blood pressure is $\geq 140/90$ mm Hg, obtain a *confirmatory* measurement:

- Repeat *screening* steps above
- Ensure patient has an empty bladder^{2,3,20}
- Ensure patient has rested quietly for at least five minutes^{2,3,21,22}
- Obtain the average of at least three BP measurements^{2,3,23}

Evidence-based tips for correct positioning

- Ensure patient is seated comfortably with:
 - Back supported
 - Arm supported
 - Cuff at heart level
 - Legs uncrossed
 - Feet flat on the ground or supported by a foot stool
 - No one talking during the measurement

Act rapidly

If a patient has blood pressure $\geq 140/90$ mm Hg confirmed:

- Use evidence-based protocol to guide treatment²⁴⁻²⁶
- Re-assess patient every 2-4 weeks until BP is controlled²⁷⁻²⁹
- Whenever possible, prescribe single-pill combination therapy³⁰⁻³²

Evidence-based protocols typically include

- Counsel on and reinforce lifestyle modifications
- Ensure early follow-up and add preferred medications in a step-wise fashion, until BP is controlled
- For most patients, give preference to:
 - Thiazide diuretics
 - *Dihydropyridine* calcium channel blockers
 - ACE inhibitors (ACEI) or
 - Angiotensin receptor blockers (ARB)
- Do not prescribe both ACEI and ARB to same patient
- If BP $\geq 160/100$ mm Hg, start therapy with two medications or a single pill combination

Partner with patients, families and communities

To empower patients to control their blood pressure:

- Engage patients using evidence-based communication strategies³³⁻³⁵
- Help patients accurately self-measure^{36,37}
- Direct patients and families to resources that support medication adherence and healthy lifestyles

Evidence-based communication strategies include

- Begin with *open-ended questions* about adherence, including recent medication use
- *Explore* reasons for possible non-adherence or a single pill combination
- *Elicit* patient views on options and priorities to customize a care plan for each patient
- Remain *non-judgmental* at all times
- Use *teach-back* to ensure understanding of the care plan

Evidence-based tips for patient self-measurement of BP

- Instruct patient to measure BP accurately using a validated, automated device and correct positioning for measurement
- Ask patient to record ≥ 2 morning BP measurements and ≥ 2 evening BP measurements for ≥ 4 consecutive days between office visits
- Develop a systematic approach to ensure patients can act rapidly to address elevated BP readings between office visits
- Counsel patients that self-measured BP $\geq 135/85$ mm Hg is considered elevated

Evidence-based lifestyle changes to lower BP include

- Following the DASH diet, which is rich in fruits, vegetables and whole grains; low-fat dairy, poultry, fish and plant-based oils; and limits sodium, sweets, sugary drinks, red meat and saturated fats
- Engaging in moderate physical activity, such as brisk walking, for 40 minutes a day at least four days a week
- Maintaining a healthy body mass index (BMI)
- Limiting alcohol to ≤ 2 drinks/day in men, ≤ 1 drink/day in women

These checklists are not intended to be comprehensive. Additions and modifications to fit local practice are encouraged.

Use evidence-based communication strategies

- Patient engagement is important if we expect patients to adhere to therapy
- When clinicians use this style of communicating – which is essentially talking less and listening more – we often learn important details that help us determine a preferred treatment approach
- When patients use this kind of communication, they are more engaged/committed, and as a result, are more likely to adhere
- Using these communication techniques does not lengthen visits (it actually shortens them), especially if all practice staff are using them

Use evidence-based communication strategies

STRATEGY

Begin with open-ended questions about adherence, including recent medication use

Explore reasons for possible non-adherence

Elicit patient views on options and priorities to customize a care plan for each patient

Remain non-judgmental at all times

Use teach-back to ensure understanding of the care plan

Key takeaways

Goals for collaboration:

- To understand patients, not interrogate them
- To encourage patients, not persuade them
- To support patients, not fix them

Why Self-measured BP (SMBP) is useful

SMBP is an important addition to office BP

- Helps provides assessment of blood pressure control
- Empowers patients to self manage their HTN
- May improve medication adherence

Empower patients to self-manage

SMBP empowers patients to:

- Check their BP
- Communicate results
- Make adjustments between visits
- Self-manage HTN



Richard J McManus, Jonathan Mant, Emma P Bray, Roger Holder et al. **Telemonitoring and self-management in the control of hypertension (TASMINH2): a randomised controlled trial.** *Lancet* 2010; 376: 163–72

How to use SMBP in clinical practice

Educating staff to train patients on proper use of SMBP is critical and includes:

- Proper measurement technique
 - Proper frequency to measure SMBPs
- How to record SMBPs
- A plan for patients to act if BPs are out of the desired range
- How to communicate SMBP readings to the clinical team

Lifestyle changes for hypertensive patients

- Healthy diet, such as DASH diet
- Reduced sodium intake
- Weight loss
- Aerobic exercise
- Moderate alcohol consumption
- No smoking



Taking a pill to lower BP

Lifestyle changes for improving blood pressure in patients with HTN

Lifestyle change
Dietary Approaches to Stop Hypertension (DASH) Diet
Reduce sodium intake
Weight loss to ideal body weight when able
Promote physical activity

Key messages when advising patients about healthy lifestyle choices to lower blood pressure

- Reduce the amount of salt in food and processed foods
- Try to eat at least five servings of fruits and vegetables per day
- Choose whole-grain products and high-fiber foods over refined grains (avoid white bread, rice and pastas)
- Gradually build up physical activity, like brisk walking, most days of the week
- Use personalized and cultural food preferences (eat the foods you like – don't over eat)

Partner with patients, families and communities checklist

To empower patients to control their blood pressure:

- ☑ Engage patients using evidence-based communication strategies
- ☑ Help patients accurately self-measure BP
- ☑ Direct patients and families to resources that support medication adherence and healthy lifestyles

Tools & Resources for Successful Control

THE EFFECTS OF EXCESSIVE SODIUM ON YOUR Health & Appearance

9 out of 10 Americans consume too much sodium.

WHERE DOES IT COME FROM?

- 5% markets, food stores
- 25% restaurants
- 10% other sources

77.9 million Americans have high blood pressure

HIGH BLOOD PRESSURE is a leading risk factor for death in WOMEN in the United States, contributing to nearly 200,000 female deaths each year.

TARGET:BP
Motivating Millions to Lower Blood Pressure

earn recognition for you

participant resources and tools

www.targetbp.org

IHO: BP - Measuring accurately a...

IHO: BP - Acting rapidly at Gittelm...

The 2015 M.A.P. checklists for improving BP control

Measure accurately

Screening checklist:

- Use a validated, automated device
- Use the correct cuff size
- Ensure patient is seated

Act rapidly

When a patient has blood pressure $\geq 140/90$ mm Hg confirmed on two separate occasions, evidence-based protocol to guide treatment:

- Prescribe patient every 2-4 weeks until BP is controlled
- When possible, prescribe single-pill combination

Partner with patients, families and communities

- Engage patients to control their blood pressure
- Help patients accurately self-measure BP
- Over patients accurately self-measure BP
- Empower patients to control their blood pressure
- Engage patients using evidence-based communication strategies
- Help patients accurately self-measure BP
- Over patients accurately self-measure BP
- Empower patients to control their blood pressure
- Engage patients using evidence-based communication strategies