COMMUNITY HEALTH CARE ASSOCIATION of New York State

The Formula for 100% Blood Pressure Control: Guidelines, Data & Tools in Action

September 22nd, 2025

Housekeeping

- Welcome!
- Let’s get to know each other - Take a moment to introduce yourself in the chat!
- **Please change your name to your full First and Last Name**
- **Please add your Health Center/Organization Name next to your name!**

Speakers

Andrew Moran, MD, MPH

Associate Professor of Medicine, Columbia University

Director, Global Hypertension Control, Resolve to Save Lives

Amelia Fox

Senior Clinical Improvement Specialist, Azara Healthcare

Bridging the gap: Translating 2025 US hypertension guidelines into practice

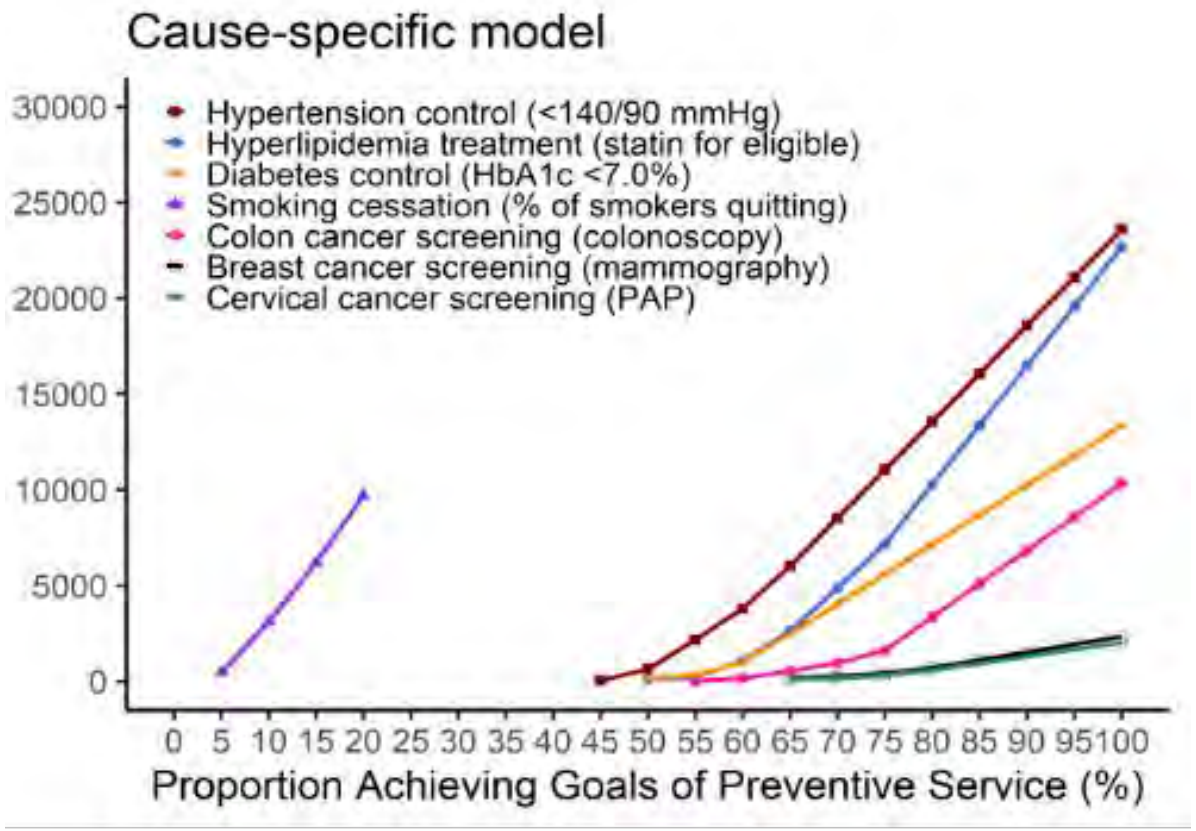
Andrew E. Moran, MD, MPH
Associate Professor of Medicine, Columbia University
Director, Global Hypertension Control, Resolve to Save Lives

COLUMBIA NewYork-Presbyterian

Motivation

Hypertension control = lives saved

- Of all primary care preventive services, **hypertension control saves the most lives**

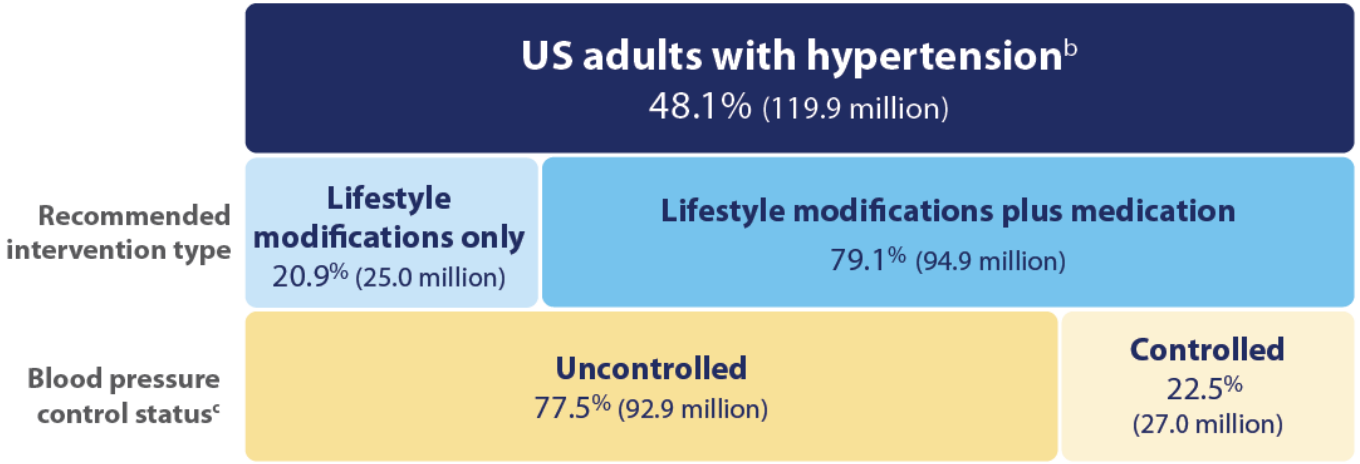


Hypertension in the US population*

- **Fewer than 1 in 4 US adults with HTN have their BP controlled** <130/80 mmHg (less than half are <140/90).

Estimated Hypertension Prevalence, Treatment, and Control (Blood Pressure <130/80 mm Hg) Among US Adults[a]

Applying the criteria from the American College of Cardiology and American Heart Association's (ACC/AHA) 2017 Hypertension Clinical Practice Guideline - NHANES 2017- March 2020



Data source: National Center for Health Statistics, Centers for Disease Control and Prevention, National Health and Nutrition Examination Survey (NHANES) 2017-March 2020. Definitions: ACC/AHA criteria adapted from Ritchey MD, Gillespie C, Wozniak G, et al. Potential need for expanded pharmacologic treatment and lifestyle modification services under the 2017 ACC/AHA Hypertension Guideline. *J Clin Hypertens*. 2018; 1377-1391. https://doi.org/10.1111/jch.13364

*Denominator = ALL with HTN

Hypertension in the NY State Community Health Centers*

UDS Data Five-Year Summary

Age and Race/Ethnicity | Patient Characteristics | Services | Clinical Data | Cost Data

Clinical Data	2020	2021	2022	2023	2024
Controlling High Blood Pressure *	60.46%	62.56%	66.40%	67.85%	69.74%

- Overall, within NY adults with HTN treated in participating centers (1.3 million adults); **HTN control is ~70%**
- This estimate does not account for people without healthcare access or not accessing their care
- As we will see later in this webinar, **HTN control around 65% is typical for health systems where the system and clinicians are working toward a goal BP <140/90 mmHg**

*https://data.hrsa.gov/topics/healthcenters/uds/overview/state/NY

CPCI HTN Control Rates

Hypertension Controlling High Blood Pressure (CMS 165v13)
MEASURE

FILTER

PERIOD: TY September 2025
CENTERS: All Centers
RENDERING PROVIDERS: All Rendering Provid...

+ Add Filter
Update

MEASURE ANALYZER | DETAIL LIST | VALUE SETS

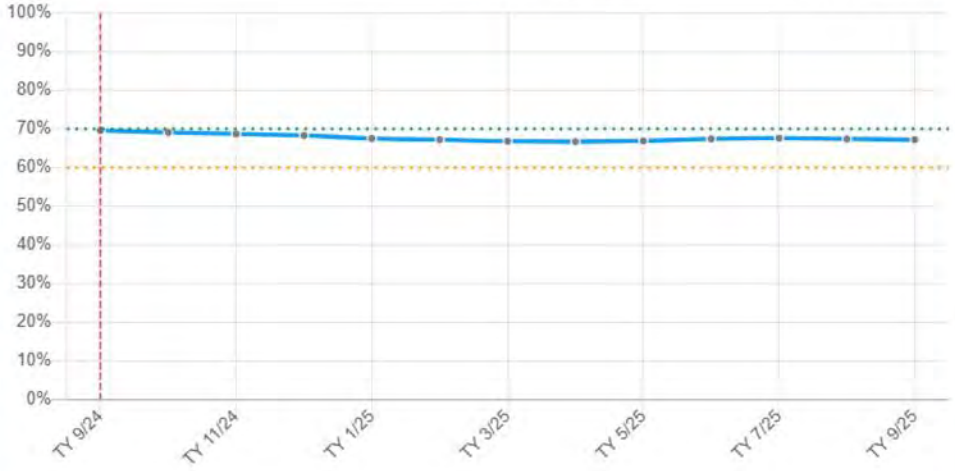
67.2%
-2.3%
TY 9/24

127,316 / 189,409
11,273 Exclusion(s)
62,093 Gaps 5,271 To Target

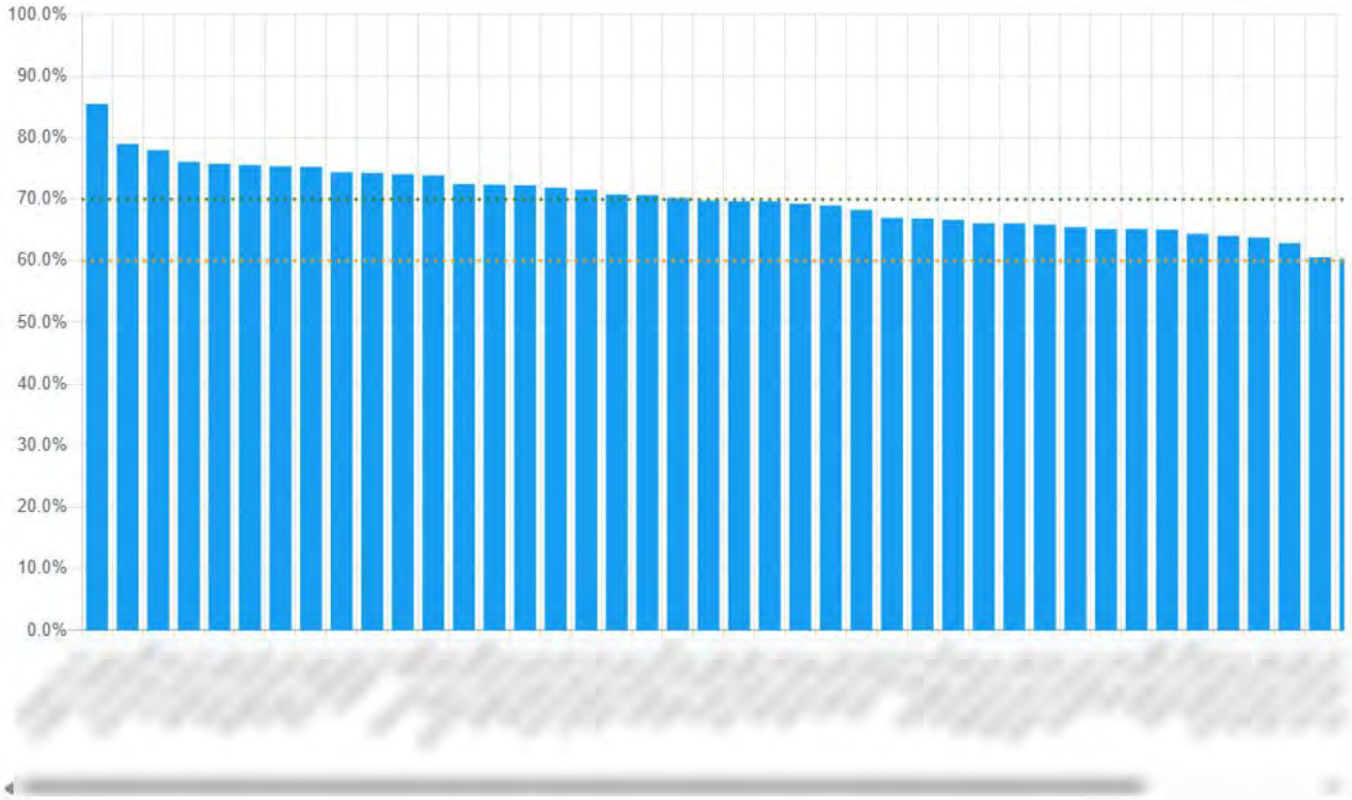
AMA MAP BP™
70% 60%

SELECTED	67.2%
Center Avg	67.4%
Network Avg	67.2%
Best Center	85.5%

TY 9/25
GROUP BY None



Comparison
GROUP BY Center



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US hypertension guidelines

- **Up til 2003:** Guidelines issued by US government bodies until 2012, then
- **2012:** controversial JNC8 guideline, confusion among clinicians and health system managers. Subsequently guidelines taken over by American College of Cardiology/American Heart Association (ACC/AHA)
- **2015 SPRINT trial:** value of intensive vs standard treatment (goal <120 vs <140)
- **2017 ACC/AHA guideline** recommends *lower diagnostic threshold and intensive treatment goals*
- **Low adoption of 2012 guideline and wait until 2017 for ACC/AHA guideline meant that 2003 JNC7 guidelines were mainstay for 14 years**—the JNC7 "140/90" for most patients firmly entrenched in clinical practice, performance metrics, and value-based reimbursement schemes
- **Adoption of 2017 guideline slow at national level**—lower, 2017 guideline BP thresholds considered but not adopted by NCQA in 2025
- **September 2025:** release of 2025 ACC/AHA hypertension guideline

Implementing the 2025 HTN guidelines in practice, reaching 100% HTN control

- **Guidelines only save lives if they are successfully implemented and scaled!**
- **AMA MAP quality improvement tools**
- **WHO HEARTS—similar**
  - Simple HTN treatment protocols
  - Team-based care
  - Data & dashboards for monitoring/QI
- **Success stories, population level:** Hypertension Canada, South Korea HTN initiative—over ~60% population-level control (<140/90)
- **Success stories, health systems:** Kaiser System, VA, (>90% at <140/90) San Francisco safety net clinics (>70% at <140/90)*

*Fontil, V,. Et al,Circ CVQO 2018

AMA MAP™ HYPERTENSION

M **Measure Accurately**

Measure Accurately to obtain accurate, actionable data to diagnose and treatment.

A **Act Rapidly**

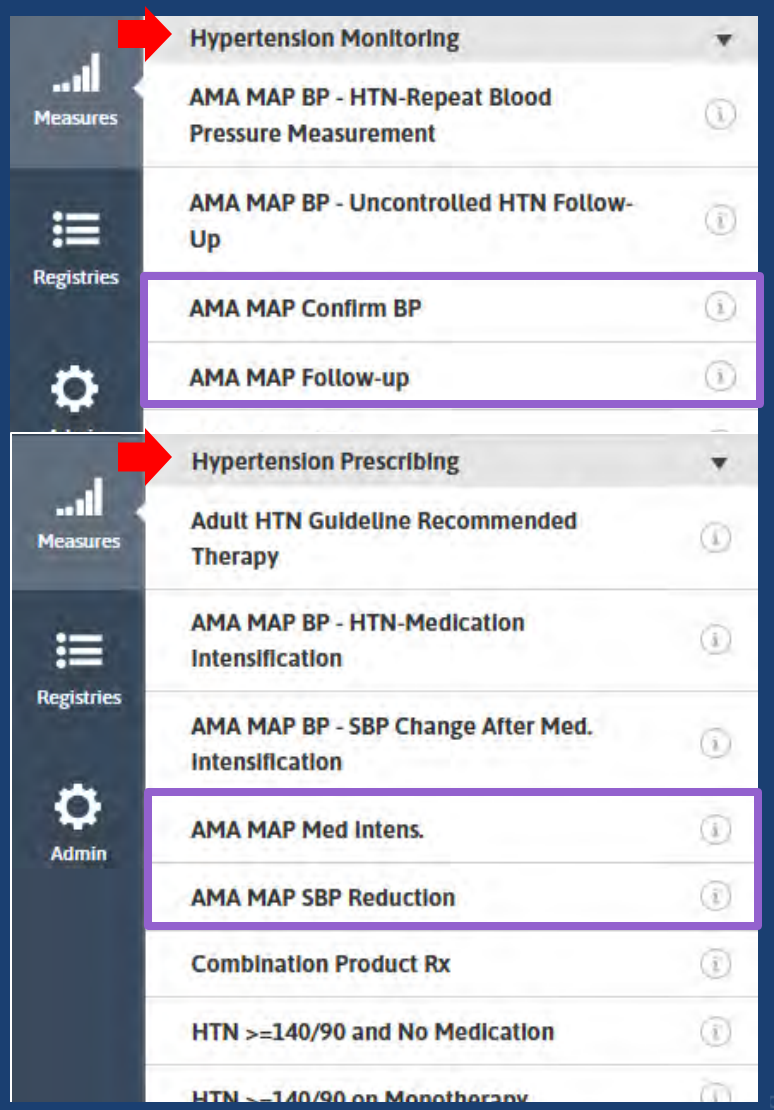
Act Rapidly to initiate and intensify evidence-based treatment.

P **Partner with Patients**

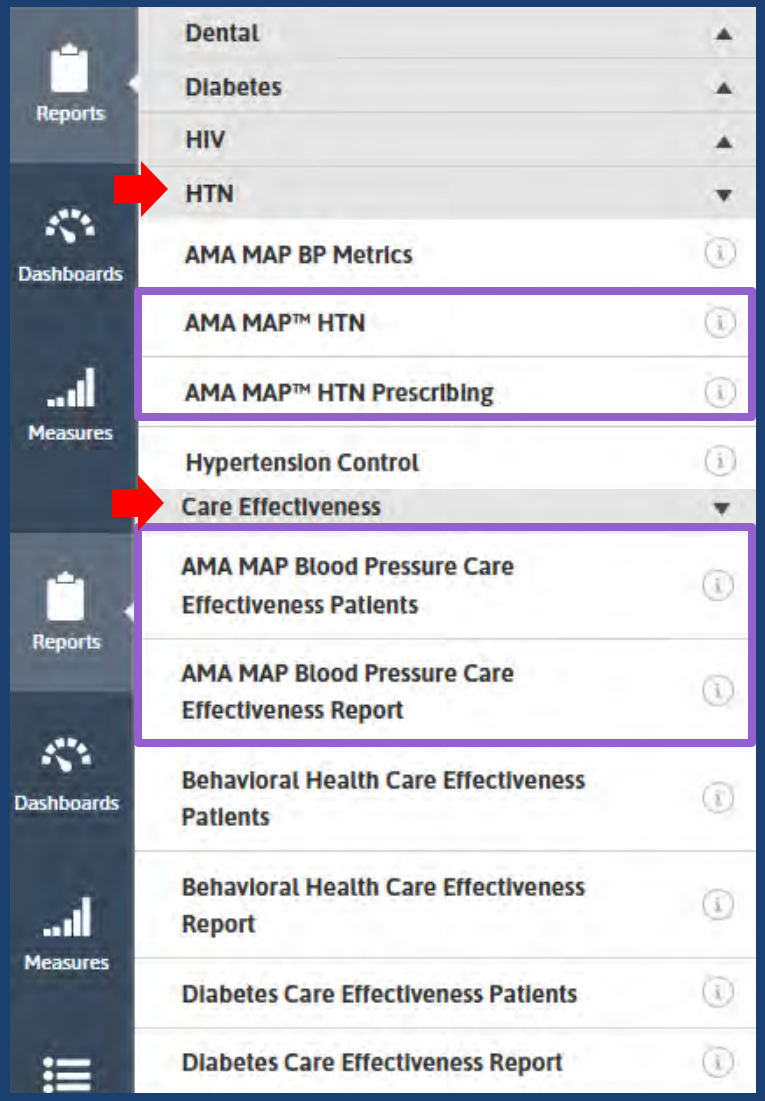
Partner with Patients, Families and Communities to support patient engagement and improve adherence to treatment.

AMA MAP™ HTN Metrics

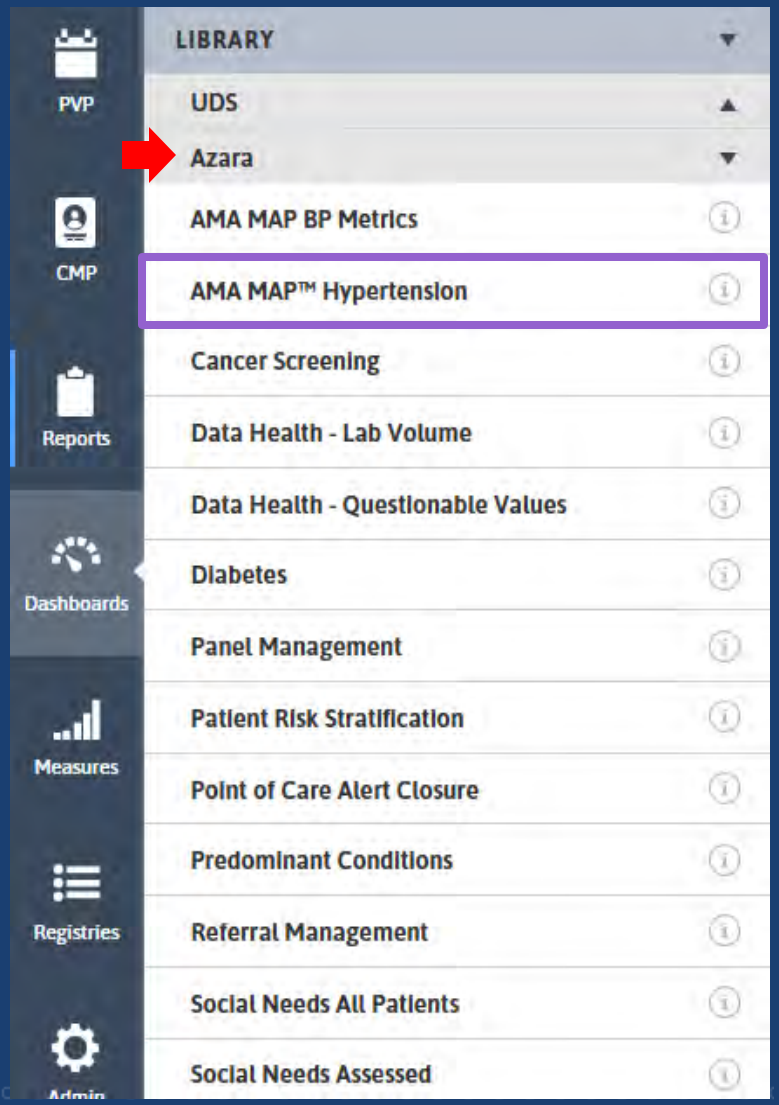
Measures



Scorecards



Dashboards



AMA MAP™ HTN Targets

AMA MAP™ HTN Recommended Targets

Target Administration

Search Targets...

Updated AMA MAP HTN Targets

NAME	MEASURE	PRIMARY TARGET	SECONDARY TARGET
AMA MAP HTN	Hypertension Controlling High Blood Pressure (CMS 165v13)	70%	60%
AMA MAP HTN	AMA MAP™ SBP Reduction After Med Intensification	70%	60%
AMA MAP HTN	AMA MAP™ Med Intensification for Uncontrolled HTN	30%	20%
AMA MAP HTN	AMA MAP™ Follow-up for SBP >140 or DBP >90	50%	40%
AMA MAP HTN	AMA MAP™ Confirmatory BP Measurement In-Clinic	70%	60%

2025 ACC/AHA Guidelines

-highlights for clinicians

-translation into practice

Five* take-aways, 2025 hypertension guidelines

American Heart Association.

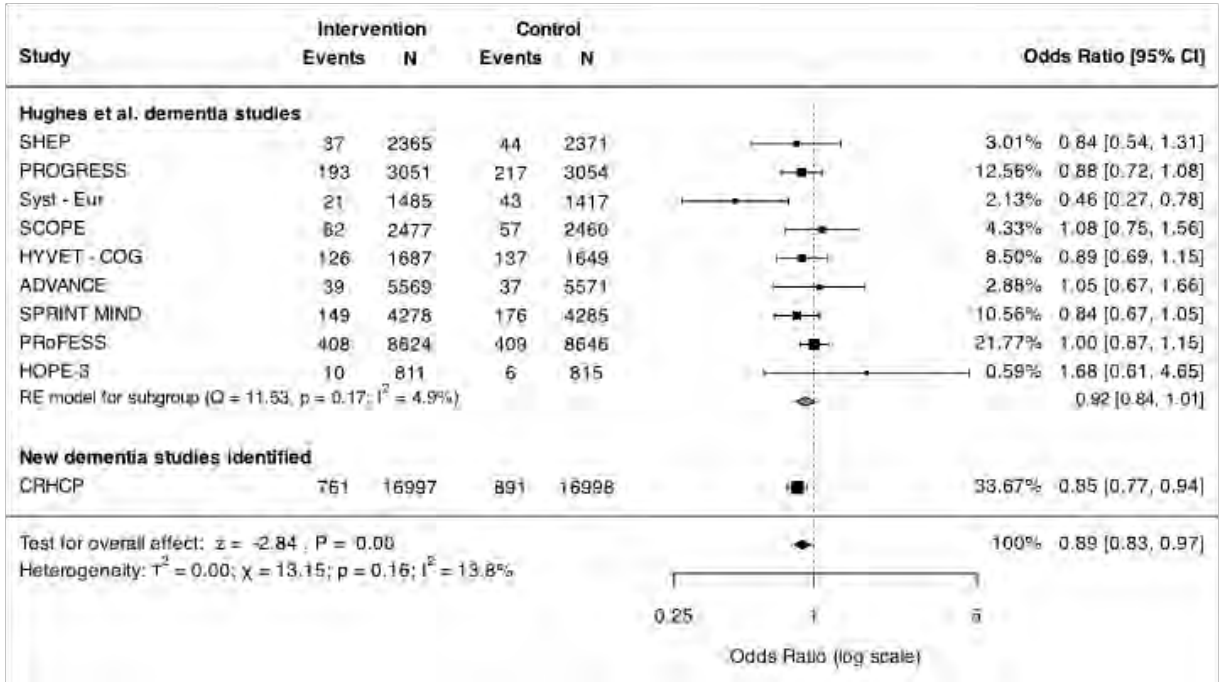
1. **Hypertension treatment prevents dementia!**
2. **Revised HTN treatment groups**
3. **Risk based-treatment of stage 1 HTN using** ***AHA PREVENT score***
4. **HTN management recommendations**
   - 4a: Stage 2 hypertension
   - 4b: Stage 1 hypertension with low risk
5. **Team-based care recommended**

**Home BP monitoring recommendation—NOT covered in this webinar, to be covered in subsequent webinar...*

1. Hypertension treatment prevents heart disease, strokes...and dementia

- **Dementia is a disabling and costly condition, costing the U.S, $345 billion annually**
- **No effective treatment**
- **But there is a way to prevent dementia—hypertension treatment!**

- ACC/AHA 2025 Hypertension guideline "recommends early treatment for people diagnosed with high blood pressure with a goal of systolic blood pressure...goal of <130 mm Hg for adults with high blood pressure to prevent cognitive impairment and dementia"
- ***People care about avoiding dementia! Need to find ways to communicate with patients***



Study	Intervention Events	Intervention N	Control Events	Control N	Odds Ratio [95% CI]	
Hughes et al. dementia studies						
SHEP	37	2365	44	2371	3.01%	0.84 [0.54, 1.31]
PROGRESS	193	3051	217	3054	12.56%	0.88 [0.72, 1.08]
Syst - Eur	21	1485	43	1417	2.13%	0.46 [0.27, 0.78]
SCOPE	62	2477	57	2460	4.33%	1.08 [0.75, 1.56]
HYVET - COG	126	1687	137	1649	8.50%	0.89 [0.69, 1.15]
ADVANCE	39	5569	37	5571	2.88%	1.05 [0.67, 1.66]
SPRINT MIND	149	4278	176	4285	10.56%	0.84 [0.67, 1.05]
PRoFESS	408	8624	409	8646	21.77%	1.00 [0.87, 1.15]
HOPE-3	10	811	6	815	0.59%	1.68 [0.61, 4.65]
RE model for subgroup (Q = 11.53, p = 0.17; I^2 = 4.9%)						0.92 [0.84, 1.01]
New dementia studies identified						
CRHCP	761	16997	891	16998	33.67%	0.85 [0.77, 0.94]
Test for overall effect: z = -2.84 , P = 0.00					100%	0.89 [0.83, 0.97]
Heterogeneity: T^2 = 0.00; χ = 13.15; p = 0.16; I^2 = 13.8%						

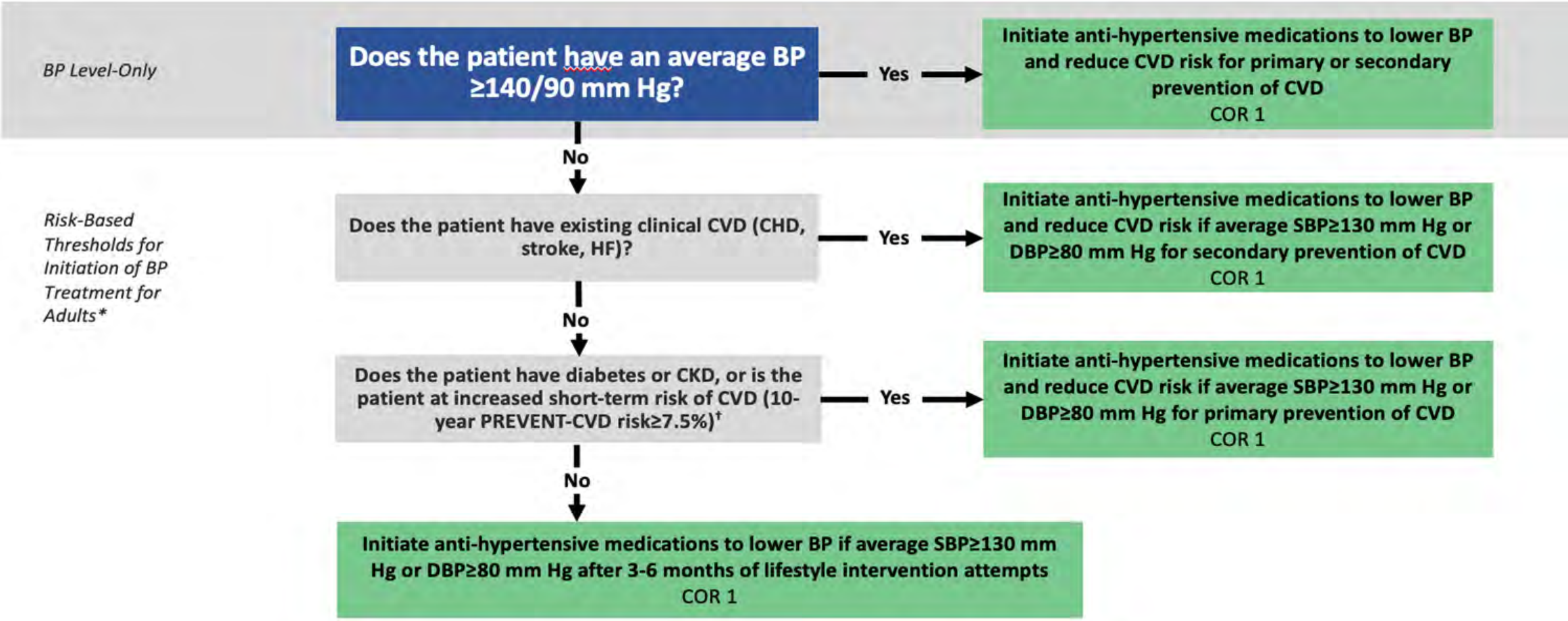
2. HTN categories (same as 2017)

- **2025 Hypertension Categories**

Blood Pressure Category	SBP		DBP
Normal	< 120 mmHg	and	< 80 mmHg
Elevated	120 to 129 mmHg	and	< 80 mmHg
Hypertension			
Stage 1 Hypertension	130 to 139 mmHg	or	80 to 89 mmHg
Stage 2 Hypertension	≥ 140 mmHg	or	≥ 90 mmHg

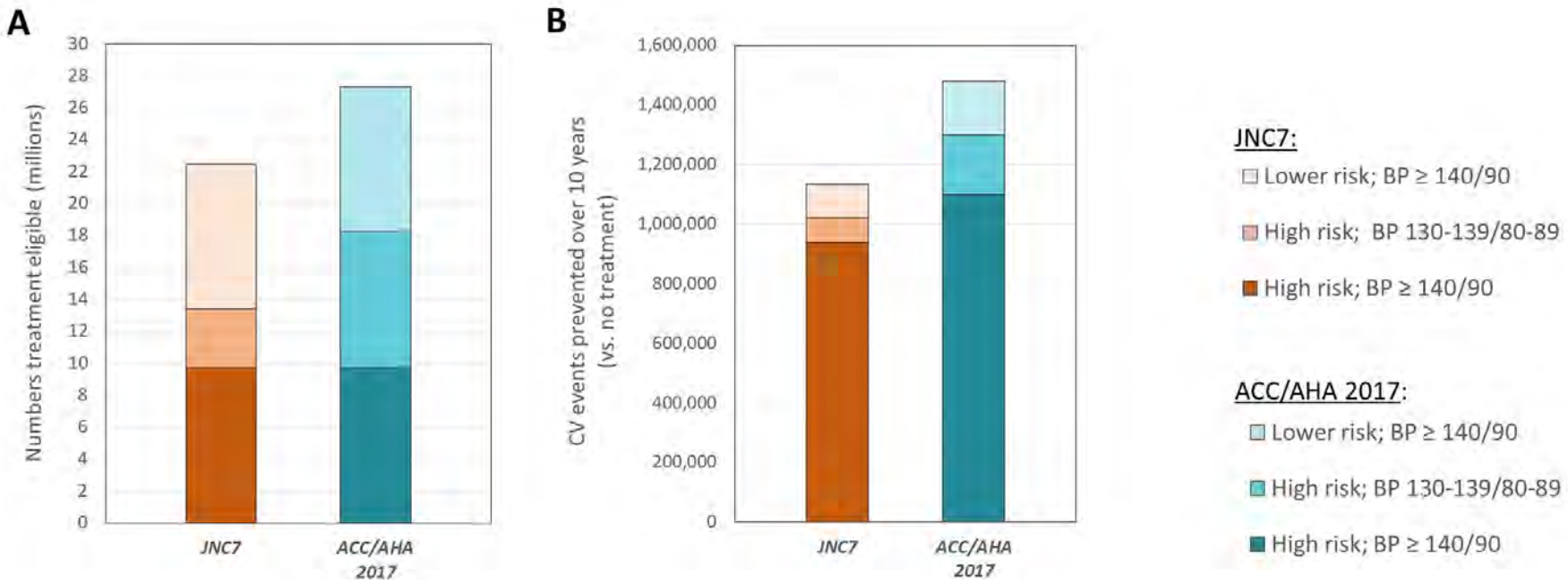
2. Revised treatment groups

- **2025 treatment indications and BP goals**



Lower BP threshold & targets

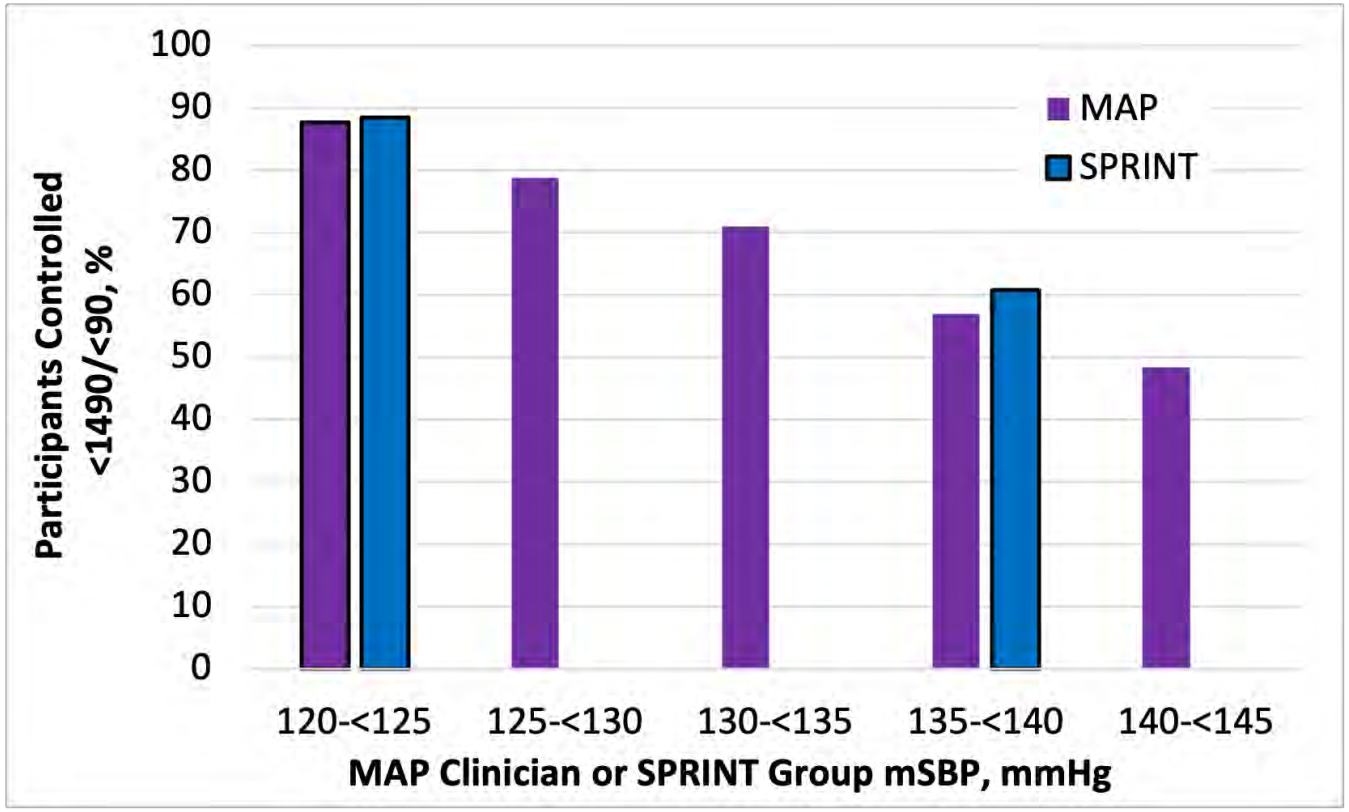
- Setting diagnosis threshold at >=130/80 **increased treatment eligible population by ~5 million people** *(2017 guideline; 2025 guideline will increase treatment-indicated by another 2 million...)*
- **Greatest prevention benefit in treating high CVD risk stage 2 HTN (baseline >=140/90) to intensive goal (<130/80)***



*Penko J et al. Circ CVQO Sept 2025

Lower average BP: key to 100% control (to <140/90)

- **AMA MAP program health system data and SPRINT trial**
- **mSBP = mean systolic blood pressure (mean = average)**



*Egan, B et al, BMJ Open 2025

Going Beyond the Gap List

Hypertension Controlling High Blood Pressure (CMS 165v13)
MEASURE

FILTER

PERIOD: TY September 2025

RENDERING PROVIDERS: All Rendering Provid...

+ Add Filter

Export Excel

MEASURE

Search Patients ...

OUTPATIENT ENCOUNTER		HTN E					
DATE	CODE	DATE					
6/30/2025	99214	10/14/					
6/18/2025	99214	10/12/					
7/7/2025	99214	6/28/2					
7/14/2025	99214	10/14/					
10/24/2024	99442	12/2/2					
10/7/2024	99442	3/1/20					
8/13/2025	99214	2/28/2020	I10	8/13/2025	161	100	161/100
8/11/2025	99214	12/18/2015	I10	9/5/2025	141	92	141/92
12/18/2024	99214	12/18/2024	I10	12/18/2024	159	93	159/93
3/5/2025	99214	11/17/2021	I10	3/5/2025	156	91	156/91
8/15/2025	99213	1/30/2019	I10	7/16/2025	160	90	160/90
7/11/2025	99214	8/25/2022	I10	7/1/2025	134	91	134/91
8/18/2025	99214	4/21/2021	I10	8/18/2025	158	93	158/93
7/18/2025	99213	10/14/2015	I10	8/7/2025	128	92	128/92
1/17/2025	99214	8/11/2022	I10	1/17/2025	148	96	148/96

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Hypertension Controlling High Blood Pressure (CMS 165v13)

Endorser: None
Steward: NCQA

Patients 18-85 years of age who had an active diagnosis of essential hypertension starting before and continuing into, or starting during the first six months of the measurement period and whose most recent blood pressure during the measurement period was adequately controlled (<140/90mmHg).

Numerator:

Patients whose most recent blood pressure is adequately controlled (systolic blood pressure < 140 mmHg and diastolic blood pressure < 90 mmHg) during the measurement period*

- Most recent systolic blood pressure in measurement period < 140 mmHg
- Most recent diastolic blood pressure in measurement period < 90 mmHg

*If no blood pressure is recorded during the measurement period, the patient's blood pressure is assumed "not controlled." If multiple readings are taken on the same day, measure will look for the lowest diastolic and lowest systolic values from all readings. The Detail List includes a "Multiple BP" column that shows the lowest systolic and lowest diastolic readings. This means the final reported diastolic and systolic numbers may be a composite of values from different readings. For example, on reading of 150/95 and another of 135/100 would result in a reported value of 135/95.

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In order to achieve 100% blood pressure control, we need to tailor our workflows to align with these new standards.

But how?

Pins
PVP
CMP
Reports
Dashboards
Measures
Registries
Admin

UDS 2024 CQMs

FULL REPORT >

TY September 2025

MEASURE	RESU
Childhood Immunization Status (CMS 117v12)	7
Child Weight Assessment / Counseling for Nutrition / Physical Activity (CMS 155v12)	
BMI Screening and Follow-Up 18+ Years (CMS 69v12)	
Depression Remission at Twelve Months (CMS 159v12)	
Screening for Depression and Follow-Up Plan (CMS 2v13)	
Tobacco Use: Screening and Cessation (CMS 138v12)	
Colorectal Cancer Screening (CMS 130v12)	39.1%
Cervical Cancer Screening (CMS 124v12)	46.2%
Breast Cancer Screening Ages 50-74 (CMS 125v12)	52.0%
Hypertension Controlling High Blood Pressure (CMS165v12)	76.1%

Let's Explore!

Center Overview

TY September 2025

,900	41,537
ENTS	VISITS

olling High BP (CMS

r 2025

Events & Announcements

EVENT NEW
October Webinars
Join us for our October webinars! Back to Basic...
SEP 12

ANNOUNCEMENT NEW
We're Listening: Share Your Feedback for a Chance to Win $150
Your Opinion Matters! Take the Client ...
SEP 09

ANNOUNCEMENT
What's New in DRVS? August
What's New in DRVS? New features and ...
SEP 08

ANNOUNCEMENT
UDS Table 6b Updates Released

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Prompting Providers at the Point of Care

6:53 AM Tuesday, November 14, 2023 — Visit Reason: **Office visit Departure**

Wilcher, Talitha
MRN: 1103221
DOB: 2/6/1943 (80)

Phone: 508-443-3742
Lang: Arabic
Risk: Low (30)

Portal Access: Y
Cohorts: Adults Sys > 110, Clinical Pharmacy

PCP: Black, Ronda
Payer: Medicare
CM: Eric Gunther

DIAGNOSES (7)

ASCVD	Cancer	Depression
HCV	HIV	HTN-NE
IVD		

RISK FACTORS (7)

ANTICOAG	Chronic Opioid Tx	IDD
MSM	Pre-DM	SMI
TOB		

EMPLOYMENT	HOMELESS	LANGUAGE
MED/CARE	MIGRANT	RACE
STRESS	TRANSPORT-MED	UTILITY
VIOLENCE		

ALERT	MESSAGE	DATE	RESULT
LDL	Out of Range	1/17/2023	154
BP	Out of Range	1/17/2023	158/77

OPEN REFERRAL W/O RESULT	SPECIALIST/LOCATION	ORDERED DATE	APPT. DATE
Allergist	Samantha Frost / Brookline	1/17/2023	1/25/2023
Radiology	Samantha Frost / Burlington	1/17/2023	2/7/2023
Accupuncture	John Smith / Burlington	1/15/2023	2/4/2023

Demo Data

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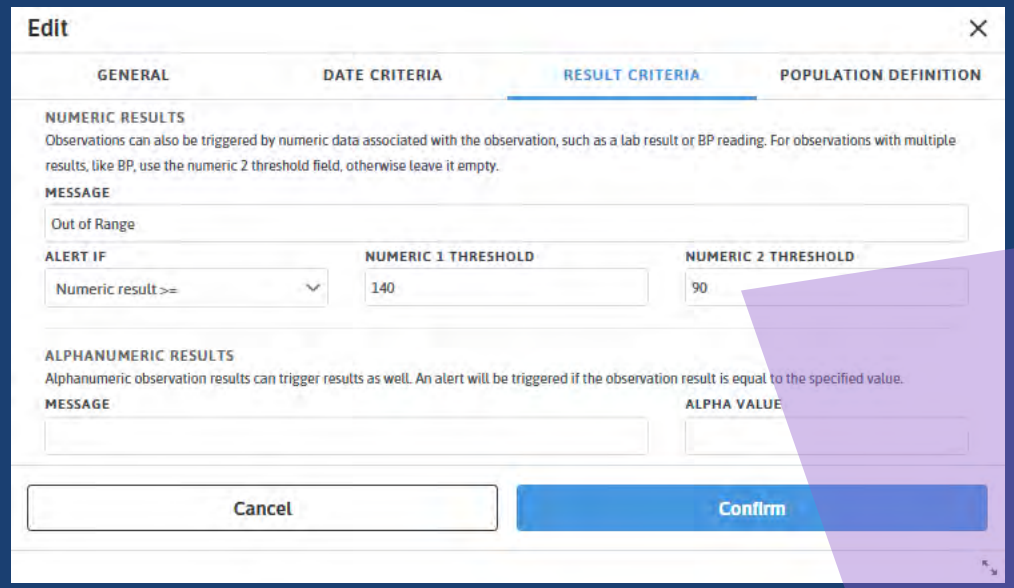
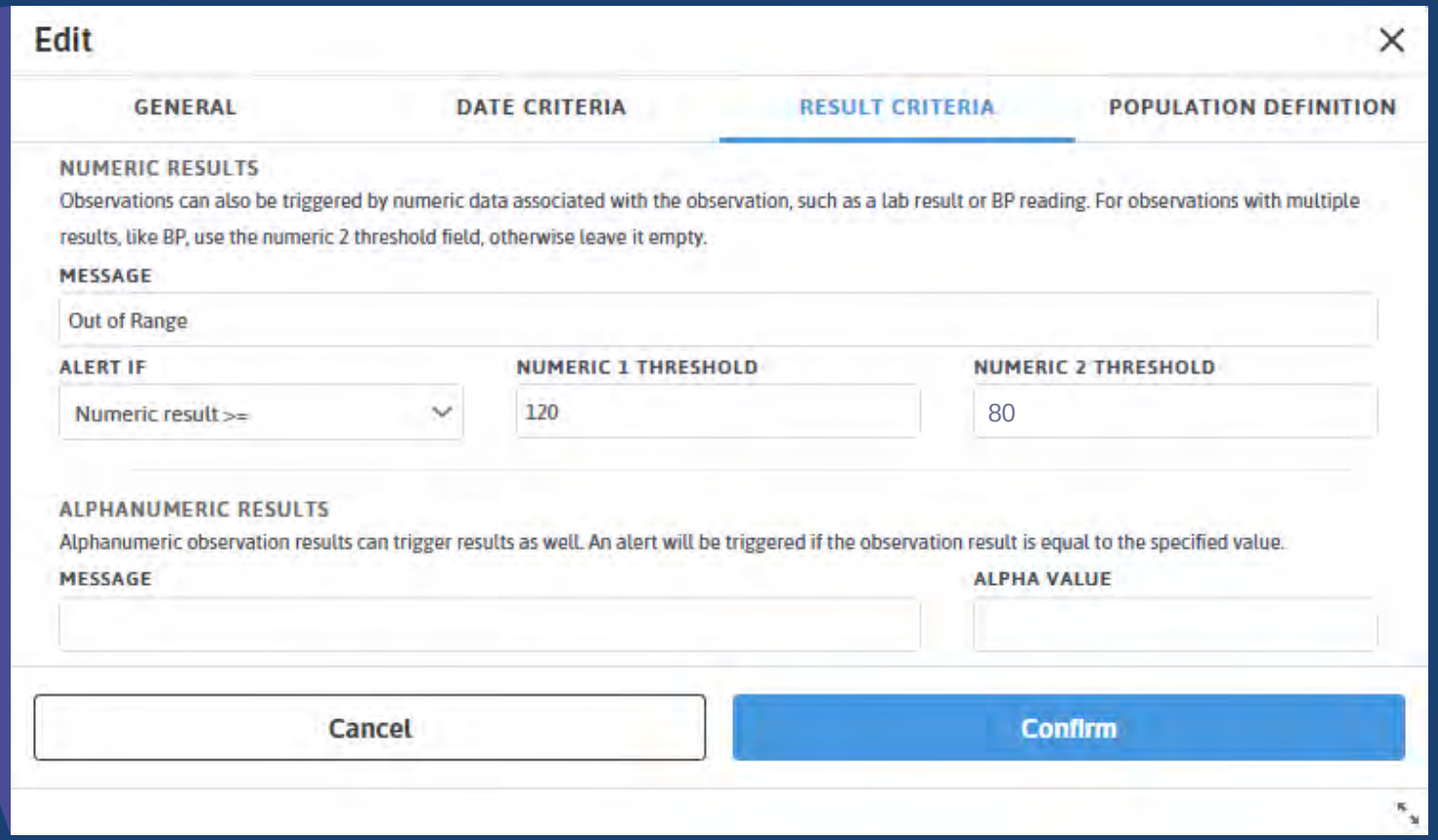
Configure Your Alerts





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Other Alerts to Consider

Enable appropriate BP Alerts, assign alert owner, and update PVP name if needed

Alert Administration

blood pressure

All | Enabled | Disabled

All | In POC Measure | Not in POC Measure

CATEGORY	NAME	PVP NAME	DESCRIPTION	OWNER ↑	CREATED
Vitals	BP	BP	Alert will trigger if Most Recent Blood Pressure has not occurred in the last 1 years, or if n umeric_1 value is >= 140 and numeric_2 value is >= 90. Alert only applies to patients <= 8 5 yrs old. Patient must have IVD or AMI or CABG or PCI or Hypertension or Diabetes.		02/09/2018
Vitals	BP Stage 1 Repeat	Blood Pressure Repeat Measurement	Alert will trigger for all patients where a Stage 1 or higher blood pressure (>=130/80) was recorded at the most recent visit with a blood pressure check where there was no repeat blood pressure recorded at that visit. This alert is not configurable		10/18/2023
Vitals	Elevated BP Stage 1 or 2	BP High Stage 1 or 2 No Dx	Alert will trigger for patients who had at least a Stage 1 or Stage 2 blood pressure reading in the last year with no record of an active diagnosis for essential hypertension, or other s econdary hypertension diagnosis. This alert is not configurable		10/04/2023

Tracking BP Trends

Hypertension
REGISTRY

VISIT DATE RANGE
09/22/2025-09/26/2025

All Rendering Provi

FILTER

+ Add Filter

Update

VALUE SETS

Search Patients ...

Reset Columns

SAVED COLUMNS

Who are my patients coming in this week with HTN?

BLOOD PRESSURE				BP 2ND MOST RECENT		BP 3RD MOST RECENT		MOST RECENT BMI		CHOLESTEROL			TRIG		HDL
VITALS DATE	VALUE	SYSTOLIC	DIASTOLIC	DATE	RESULT	DATE	RESULT	DATE	VALUE	DATE	CODE	RESULT	DATE	RESULT	DATE
8/28/2025	134/77	134	77	7/30/2025	150/77	6/17/2025	133/65	8/28/2025	31.16	3/17/2025	2093-3	186	3/17/2025	66	3/17/2(
8/12/2025	124/76	124	76	7/29/2025	124/80	6/3/2025	128/82	8/12/2025	28.72	7/29/2025	2093-3	190	7/29/2025	42	7/29/2(
5/16/2025	197/80	197	80	4/23/2025	169/85	4/16/2025	203/106	5/16/2025	16.64	7/15/2024	2093-3	131	7/15/2024	63	7/15/2(
8/18/2025	131/80	131	80	7/28/2025	133/83	4/24/2025	119/80	8/18/2025	30.41	7/28/2025	2093-3	197	7/28/2025	194	7/28/2(
9/2/2025	132/82	132	82	5/30/2025	148/87	5/16/2025	143/87	9/2/2025	39.25	5/16/2025	2093-3	198	5/16/2025	67	5/16/2(
9/2/2025	135/71	135	71	8/15/2025	153/63	7/15/2025	159/80	9/2/2025	28.89	1/30/2025	2093-3	149	1/30/2025	108	1/30/2(
7/24/2025	121/87	121	87	5/21/2025	146/103	5/13/2025	132/92	7/24/2025	30.56	9/26/2024	2093-3	139	9/26/2024	75	9/26/2(
8/26/2025	150/82	150	82	4/2/2025	134/81	2/4/2025	136/90	8/26/2025	28.41	8/26/2025	2093-3	225	8/26/2025	103	8/26/2(
6/11/2025	130/77	130	77	4/18/2025	132/70	3/24/2025	111/68	6/11/2025	23.17	2/20/2025	2093-3	160	2/20/2025	129	2/20/2(
7/17/2025	118/79	118	79	6/17/2025	125/77	4/16/2025	100/53	7/17/2025	31.27	11/27/2024	2093-3	145	11/27/2024	65	11/27/2
8/19/2025	149/64	149	64	7/18/2025	117/50	7/15/2025	136/68	8/19/2025	26.85	12/7/2024	2093-3	158	12/7/2024	105	12/7/2(
8/25/2025	106/77	106	77	8/18/2025	117/79	8/5/2025	115/68	8/25/2025	27.80	12/16/2024	2093-3	128	12/16/2024	45	12/16/2
8/12/2025	150/79	150	79	6/20/2025	133/76	5/13/2025	153/84	8/12/2025	37.20	6/20/2025	2093-3	178	6/20/2025	107	6/20/2(
9/8/2025	136/96	136		8/15/2024	126/85	7/9/2024	128/85	9/8/2025	36.04	8/15/2022	2093-3	173	8/15/2022	131	8/15/2(
8/26/2025	122/74							/26/2025	32.44	7/18/2024	2093-3	287	7/18/2024	213	7/18/2(

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And how have their blood pressures been trending over their last three visits?

Demo Data

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Tracking BP Trends

AMA MAP Hypertension Care Effectiveness Patients
REPORT

FILTER

DATE RANGE: 09/22/2025-09/26/2025
RENDERING PROVIDERS: All Rendering Provid...
PATIENT DIAGNOSES: All Patient Diagnoses
SERVICE LINES: All Service Lines

+ Add Filter | Update

Overview - Population: Dyn - OOC Blood Pressure

BLOOD PRESSURE CONTROL (BP)

Stage 2 Severe (>=160 or >=100)	282
Stage 2 HTN (140-159 or 90-99)	1,113
Stage 1 HTN (130-139 or 80-89)	1,000
Elevated BP (120-129 and <80)	304
Normal (<120/80)	298
No Score	6

137.0
AVG SYSTOLIC BLOOD PRESSURE
▼ -2.6 *Last 12 mths.*

981
SYS BP PTS WITH A >=10 MM/HG DROP

1.8
AVG Class Count
▲ 0.1 *Last 12 mths.*

ANTIHYPERTENSIVE MEDICATION CLASS COUNT

>5	2
4-5	142
3	342
2	581
1	689
0	1,247

Search Patients ...

Reset Columns | SAVED COLUMNS

BP CONTROL STATUS	FIRST SYSTOLIC BP IN LAST 12 MTHS		FIRST DIASTOLIC BP IN LAST 12 MTHS		MOST RECENT SYSTOLIC BP LAST 12 MTHS			MOST RECENT DIASTOLIC BP LAST 12 MTHS		FIRST ANTIHTN MED COUNT LAST 12 M	
BP CONTROL STATUS			DATE	RESULT	DATE	RESULT	CHANGE	DATE			DATE
		135				126	▼ -9	5/23/2025			5/25/2025
		136				130	▼ -6	6/11/2025			5/21/2025
		128				133	▲ 5	[illegible]			2/6/2025
						143	▲ 1	7/23/2025			10/17/2024
						154	▼ -19	7/7/2025			10/9/2024
		129				110	▼ -19	7/2/2025	77		
		133	9/13/2024	69	7/1/2025	114	▼ -19	7/1/2025	71		
	11/4/2024	132	11/4/2024	89	3/18/2025	131	▼ -1	3/18/2025	90		
	11/4/2024	153	11/4/2024	66	8/25/2025	144	▼ -9	8/25/2025	74	2.0	11/4/2024
	11/11/2024	122	11/11/2024	68	5/12/2025	118	▼ -4	5/12/2025	57		
	9/18/2024	144	9/18/2024	98	7/23/2025	145	▲ 1	7/23/2025	101	1.0	9/18/2024
	10/17/2024	128	10/17/2024	81	8/15/2025	128	0	8/15/2025	79	2.0	11/12/2024

Search...
- ELEVATED BP
- NORMAL
- No Score
- STAGE 1 HTN
- STAGE 2 HTN
- STAGE 2 SEVERE

Easily identify patients with different levels of HTN

Easily identify patients with increasing systolic BP in the last 12 months

Demo Data

Don’t just evaluate the outcomes, evaluate your **process**!

azara healthcare

Process Metrics | Collecting BP Every Visit

BP at Every Visit
MEASURE

PERIOD: TY August 2025
RENDERING PROVIDERS: All Rendering Provid...

FILTER
+ Add Filter
Update

MEASURE ANALYZER
VALUE SETS

86%
-2%
TY 8/24

34,657 / 40,177
5,520 Gaps

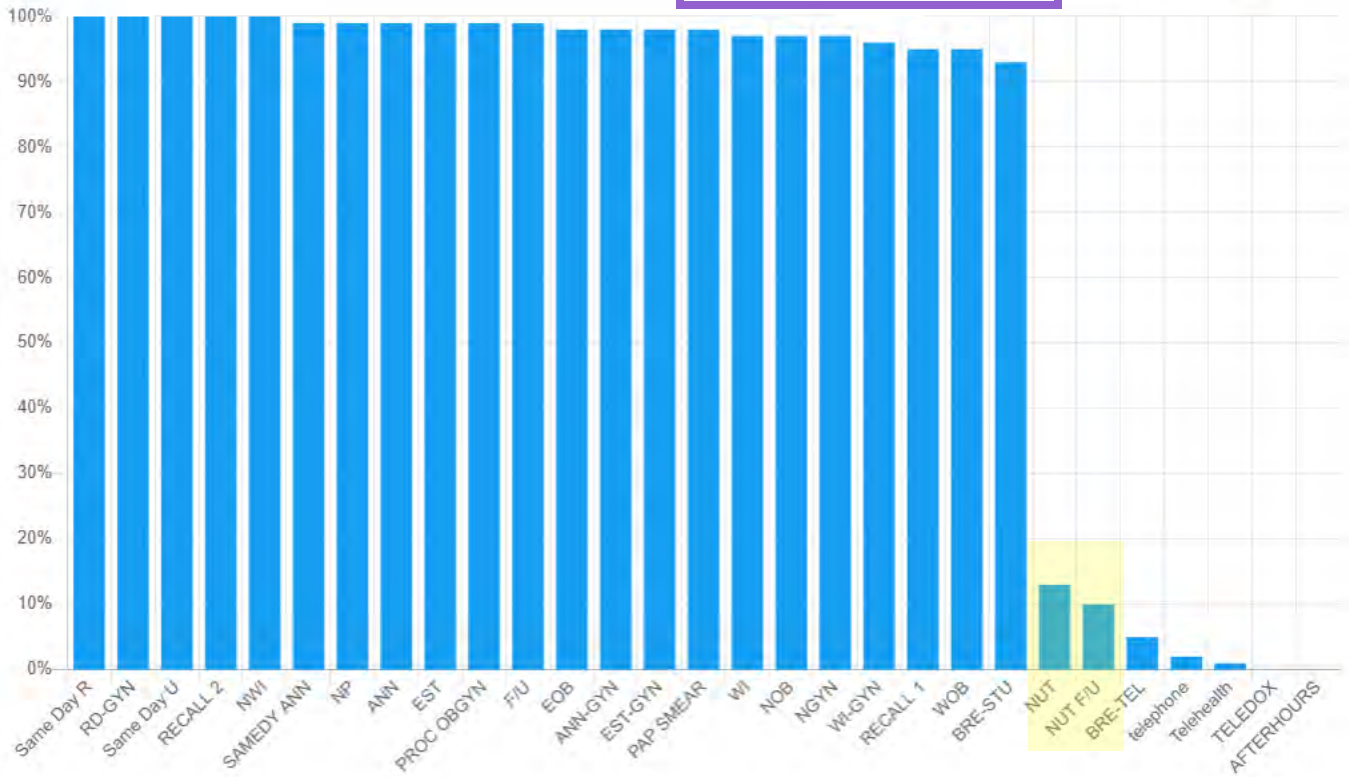
Create Target

SELECTED	86%
Center Avg	86.0%
Network Avg	81.0%
Best Center	98.0%

TY 8/25
GROUP BY None

At what appointments are we collecting BP? What appointments are we *not*?

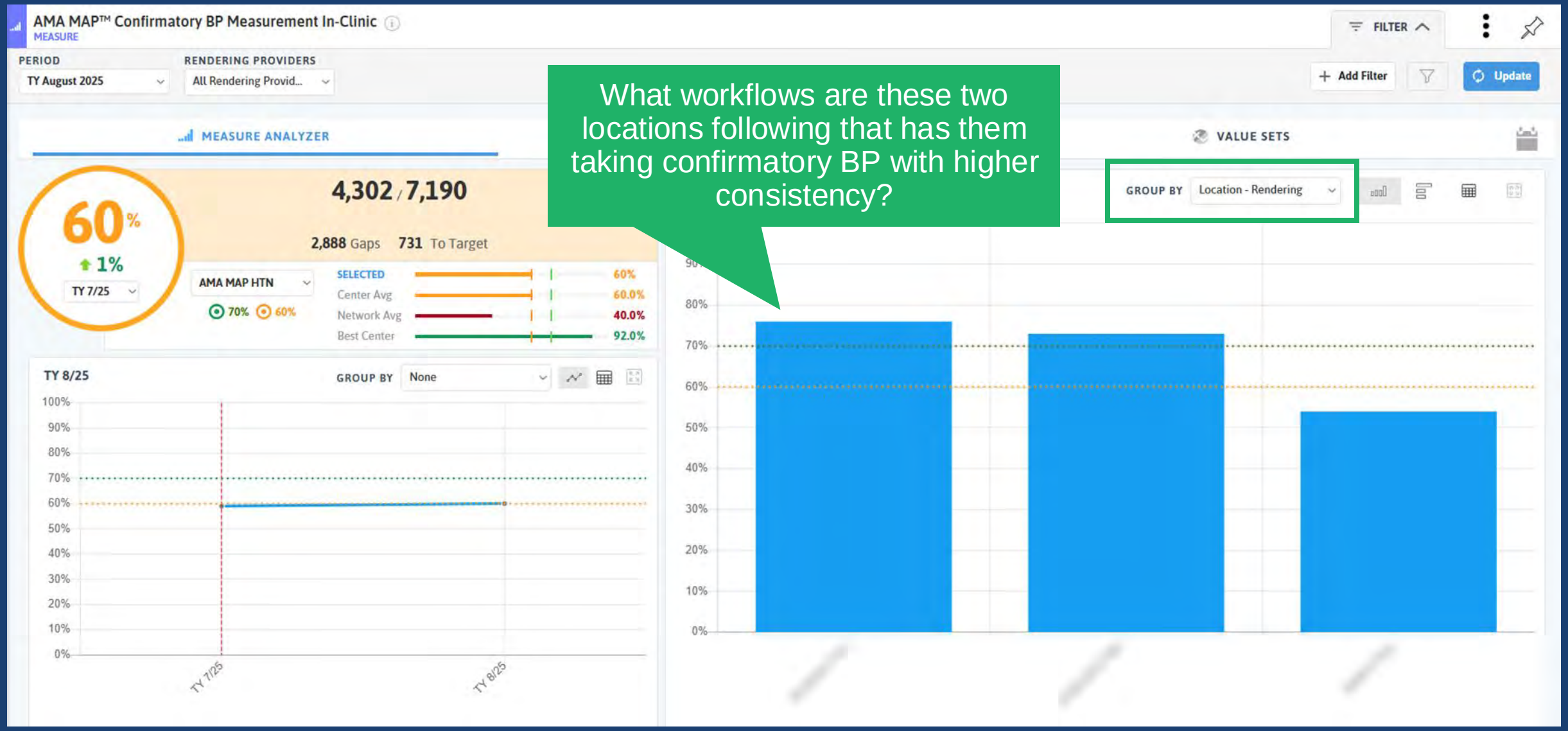
GROUP BY Encounter Type



Demo Data

azara healthcare

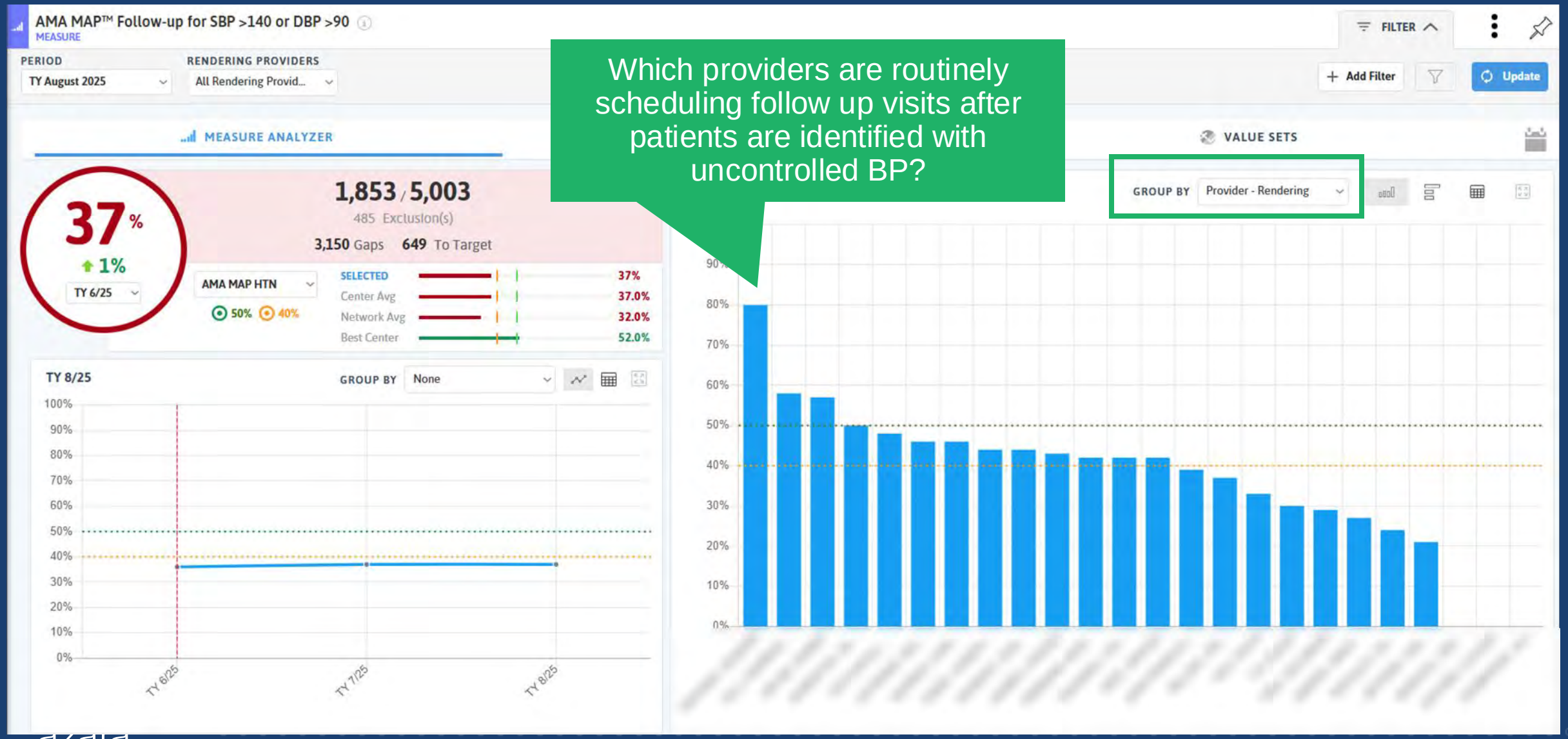
Process Metrics | Collecting Confirmatory BP



Demo Data

azara healthcare

Process Metrics | Scheduling Follow Up Visits



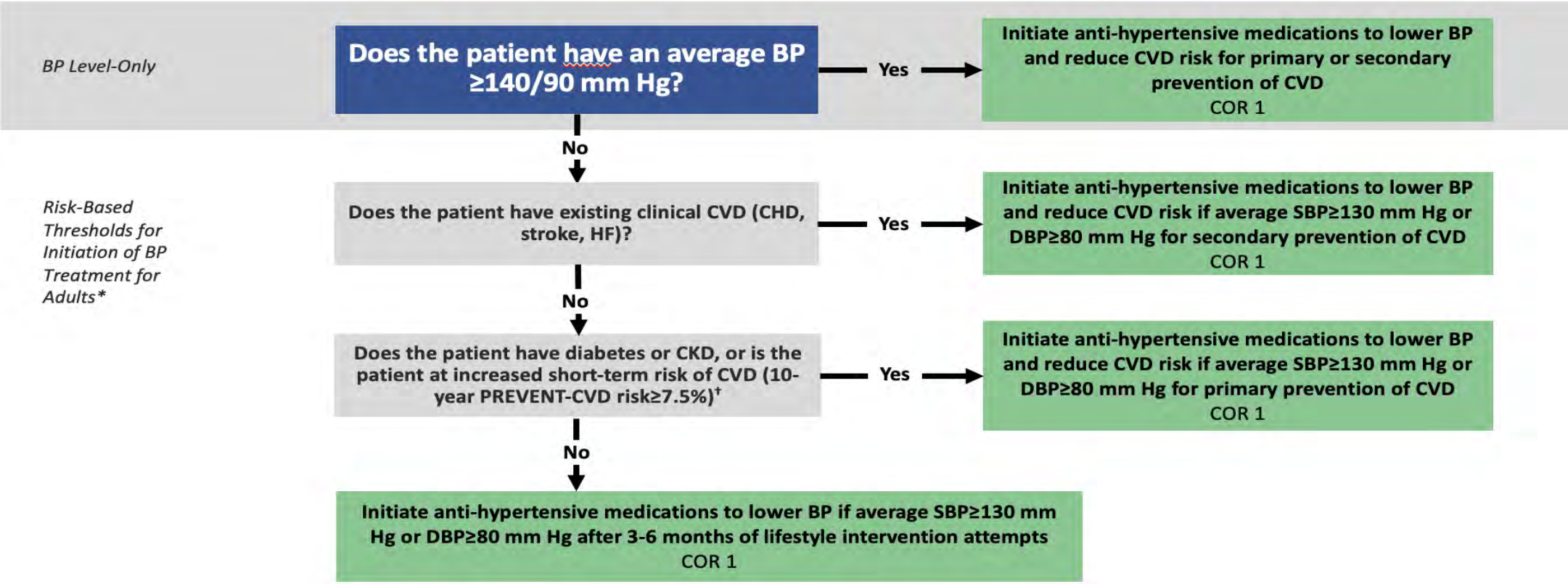
Which providers are routinely scheduling follow up visits after patients are identified with uncontrolled BP?

azara healthcare

Demo Data

3. CVD risk-based patient selection

- For all patients with stage 1 HTN (130-139/80-89), risk-based approach

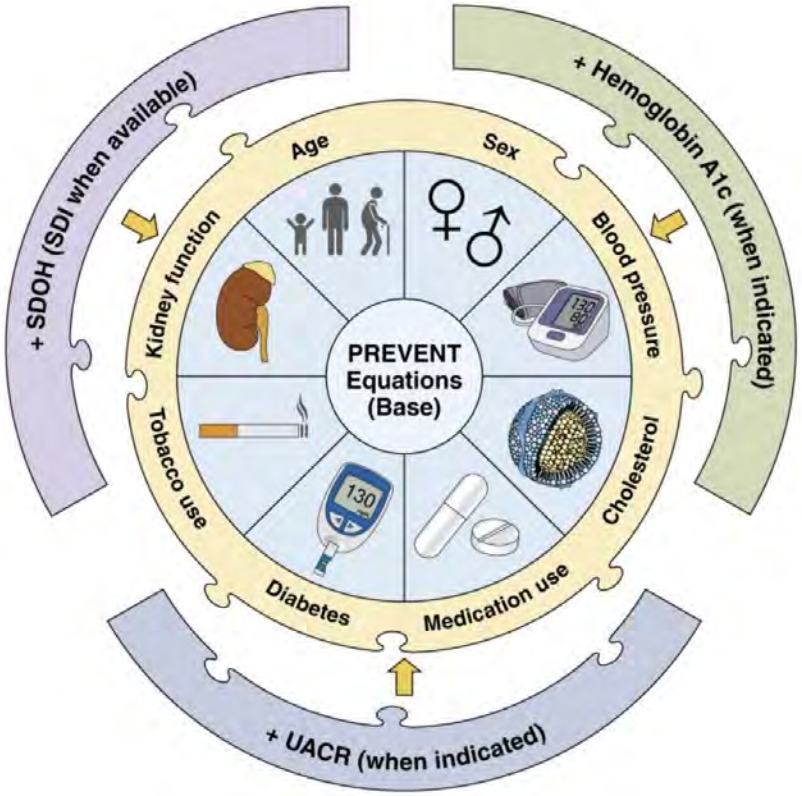


CVD risk-based patient selection: AHA PREVENT score

AHA PREVENT score (2024) has 3 advantages over prior "pooled cohorts equations" for assessing 10-year CVD risk:

1. **PREVENT is based on more contemporary** data; cohort and health system data—leading to more accurate risk assessment in today's adults
2. **Just as good at ranking** patients from high to low risk—for patient selection for treatment
3. **CVD is more than "atherosclerotic CVD" (ASCVD)**--PREVENT CVD equation includes hemorrhagic stroke and heart failure outcomes. More appropriate for hypertension-related risk assessment

AHA PREVENT Score—core set and expanded risk factors



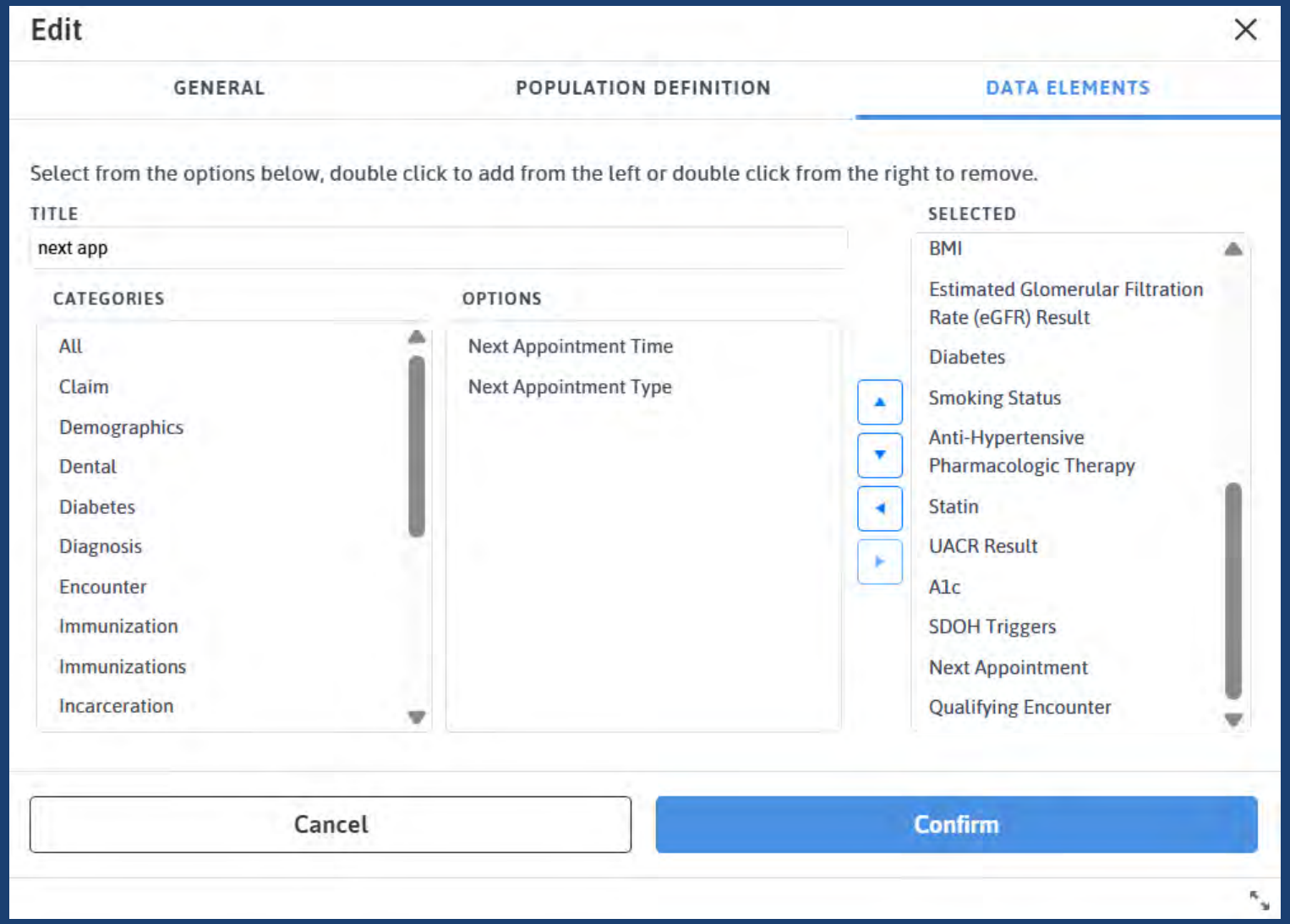
DRVS & AHA PREVENT Alignment | Custom Registry

AHA PREVENT Components:

- Age
- Sex
- Total Cholesterol
- HDL Cholesterol
- SBP
- BMI
- eGFR
- Diabetes Dx
- Smoking Status
- Anti-Hypertensive Medication
- Lipid-Lowering Medication

Optional Components:

- UACR
- HbA1C
- Zip Code (social deprivation)



azara healthcare

AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

Add Filter | Update

REGISTRY | VALUE SETS

Search Patients ...

Reset Columns | SAVED COLUMNS

	CHOLESTEROL			HDL		BLOOD PRESSURE				MOST RECENT BMI		EGFR			DIABETES DX	
AGE	DATE	CODE	RESULT	DATE	RESULT	VITALS DATE	VALUE	SYSTOLIC	DIASTOLIC	DATE	VALUE	DATE	CODE	RESULT	DATE	CODE
47	2/25/2025	2093-3	206	2/25/2025	43.00	7/11/2025	150/100	150	100	7/11/2025	37.40	5/30/2025	98979-8	111	2/20/2025	E11.65
72	9/12/2025	2093-3	221	9/12/2025	36.00	8/25/2025	115/78	115	78	8/25/2025	32.20	9/12/2025	98979-8	52		
51	2/4/2025	2093-3	183	2/4/2025	37.00	1/8/2025	150/82	150	82	1/8/2025	43.00	2/4/2025	50210-4	104.20		
65						8/4/2025	138/88	138	88	8/4/2025	22.30	11/2/2024	50210-4	82.40		
75										4/18/2025	26.90					
55	3/1/2025	2093-3	194	3/1/2025	62.00	2/26/2025	122/86	122	86	2/26/2025	26.50	3/1/2025	98979-8	75.00	1/31/2024	E11.9
54																
42																
33	1/29/2025	2093-3	185	1/29/2025	41.00	9/8/2025	120/80	120	80	9/8/2025	38.60	5/12/2025	98979-8	117.00		
37	12/13/2024	20						128	84	12/13/2024	20.50	12/13/2024	98979-8	108.00		
69										3/14/2025	35.90					
32	10/15/2024	20						121	78	4/9/2025	33.80	3/21/2025	98979-8	85.00		
42	4/3/2025	20						112	83	2/19/2025	25.40					
60								116	72	1/13/2025	32.20					
62	6/11/2024	20						120	70	9/3/2025	22.60	6/11/2024	98979-8	99.00		
65	4/15/2025	20						145	76	4/15/2025	24.20	3/25/2025	98979-8	82.00		
50	6/19/2025	2093-3	214	6/19/2025	81.00	6/11/2025	142/82	142	82	6/11/2025	31.30	6/19/2025	50210-4	99.00		

Out of the ~12,000 patients that have been to my practice in the last 12 months who do not have a CVD Dx…

1 to 17 of 12,281

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Demo Data

AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

+ Add Filter | Update

REGISTRY | VALUE SETS

Search Patients ...

Reset Columns | SAVED COLUMNS

Greater than or equals
200
Clear

	CHOLESTEROL			HDL		BLOOD PRESSURE				MOST RECENT BMI		EGFR			DIABETES DX	
AGE	DATE	CODE	RESU...			VITALS DATE	VALUE	SYSTOLIC	DIASTOLIC	DATE	VALUE	DATE	CODE	RESULT	DATE	CO...
47	2/25/2025	2093-3				7/11/2025	150/100	150	100	7/11/2025	37.40	5/30/2025	98979-8	111	2/20/2025	E11.65
72	9/12/2025	2093-3				8/25/2025	115/78	115	78	8/25/2025	32.20	9/12/2025	98979-8	52		
62	6/11/2024	2093-3				9/3/2025	120/70	120	70	9/3/2025	22.60	6/11/2024	98979-8	99.00		
65	4/15/2025	2093-3				4/15/2025	145/76	145	76	4/15/2025	24.20	3/25/2025	98979-8	82.00		
50	6/19/2025	2093-3				6/11/2025	142/82	142	82	6/11/2025	31.30	6/19/2025	50210-4	99.00		
43	10/25/2024	2093-3	224	10/25/2024		10/25/2024	154/108	154	108	10/25/2024	46.40	10/25/2024	98979-8	77.00		
47	2/13/2024	2093-3	220	2/13/2024	35.00	[illegible]	143/90	143	90	4/30/2025	29.80	2/13/2024	62238-1	68.00	2/13/2024	E11.65
71	2/19/2025	2093-3	218	2/19/2025					72	8/5/2025	37.20	2/19/2025	98979-8	69.00	12/19/2023	E11.9
48	2/4/2025	2093-3	210	2/4/2025					82	2/4/2025	22.20	2/4/2025	98979-8	93.00		
61	3/14/2025	2093-3	206	3/14/2025					36	6/10/2025	24.10	3/14/2025	98979-8	73.00		
44	12/28/2023	2093-3	202	12/28/2023					94	6/5/2025	21.90	2/23/2025	98979-8	90.00		
49	7/31/2025	2093-3	218	7/31/2025					80	9/9/2025	25.20	7/31/2025	98979-8	96.00		
40	6/13/2024	2093-3	245	6/13/2024					86	9/9/2024	16.30	6/13/2024	98979-8	96.00		
42	12/29/2023	2093-3	204	12/29/2023	34.00	5/28/2025	107/70	107	70	5/28/2025	32.70	4/10/2024	98979-8	101.00	8/12/2024	E11.9
75	12/21/2023	2093-3	208	12/21/2023	46.00	7/22/2025	130/74	130	74	7/22/2025	28.00	4/8/2025	50210-4	80.40		
47	5/23/2025	2093-3	217	5/23/2025	66.00	8/1/2025	120/80	120	80	8/1/2025	23.20	7/23/2025	50210-4	85.40		
53	1/12/2024	2093-3	297	1/12/2024	72.00	5/29/2025	150/100	150	100	6/12/2025	22.90	1/2/2025	50210-4	59.00		

1 to 17 of 2,140

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Who are my patients with a Cholesterol level higher than 200

azara healthcare

AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

Add Filter | Update

REGISTRY | VALUE SETS

Search Patients ...

Reset Columns | SAVED COLUMNS

Greater than or equals
130
Clear

	CHOLESTEROL			HDL		BLOOD PRESSURE				MOST RECENT BMI	EGFR			DIABETES DX	
AGE	DATE	CODE	RESU...	DATE	RESULT	VITALS DATE	VALUE	SYSTOLI...		VALUE	DATE	CODE	RESULT	DATE	CODE
47	2/25/2025	2093-3	206	2/25/2025	43.00	7/11/2025	150/100			37.40	5/30/2025	98979-8	111	2/20/2025	E11.65
65	4/15/2025	2093-3	218	4/15/2025	90.00	4/15/2025	145/76			24.20	3/25/2025	98979-8	82.00		
50	6/19/2025	2093-3	214	6/19/2025	81.00	6/11/2025	142/82			31.30	6/19/2025	50210-4	99.00		
43	10/25/2024	2093-3	224	10/25/2024	50.00	10/25/2024	154/108			46.40	10/25/2024	98979-8	77.00		
47	2/13/2024	2093-3	220	2/13/2024	35.00	4/30/2025	143/90			29.80	2/13/2024	62238-1	68.00	2/13/2024	E11.65
71	2/19/2025	2093-3	218	2/19/2025	62.00	8/5/2025	150/72	150	72	37.20	2/19/2025	98979-8	69.00	12/19/2023	E11.9
61	3/14/2025	2093-3	206	3/14/2025	73.00	6/10/2025	130/86						73.00		
44	12/28/2023	2093-3	202	12/28/2023	74.00	6/5/2025	130/94						90.00		
40	6/13/2024	2093-3	245	6/13/2024	80.00	9/9/2024	138/86						96.00		
75	12/21/2023	2093-3	208	12/21/2023	46.00	7/22/2025	130/74						80.40		
53	1/12/2024	2093-3	297	1/12/2024	72.00	5/29/2025	150/100						59.00		
53	3/17/2025	2093-3	204	3/17/2025	51.00	5/8/2025	140/90						105.00		
66	3/19/2024	2093-3	267	3/19/2024	45.00	4/2/2024	194/83						74.00		
49	1/24/2025	2093-3	214	1/24/2025	38.00	9/12/2025	145/90	145	90	9/12/2025	33.00	1/24/2025	50210-4	86.80	
43	2/3/2025	2093-3	262	2/3/2025	49.00	9/2/2025	130/81	130	81	9/2/2025	39.60	2/3/2025	98979-8	113.00	
36	10/1/2024	2093-3	220	10/1/2024	64.00	9/9/2025	152/88	152	88	9/9/2025	23.40	2/7/2025	98979-8	118.00	
67	9/3/2025	2093-3	206	9/3/2025	56.00	9/3/2025	137/81	137	81	9/3/2025	27.90	9/3/2025	98979-8	95.00	

And a systolic BP higher than 130

1 to 17 of 1,005

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AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

+ Add Filter | Update

REGISTRY | VALUE SETS

Search Patients ...

Reset Columns | SAVED COLUMNS

	HDL		BLOOD PRESSURE				MOST RECENT BMI		EGFR			DIABETES DX		SMOKING STATUS		ANTI-HTN MED	
ESU...	DATE	RESULT	VITALS DATE	VALUE	SYSTOLI...	DIASTOLIC	DATE	VALUE	DATE	CODE	RESULT	DATE	CO...			ATE	N
206	2/25/2025	43.00	7/11/2025	150/100	150	100	7/11/2025	37.40	5/30/2025	98979-8	111	2/20/2025	E11.65			/8/2024	fu
220	2/13/2024	35.00	4/30/2025	143/90	143	90	4/30/2025	29.80	2/13/2024	62238-1	68.00	2/13/2024	E11.65			/7/2025	a
218	2/19/2025	62.00	8/5/2025	150/72	150	72	8/5/2025	37.20	2/19/2025	98979-8	69.00	12/19/2023	E11.9			/8/2025	h
220	7/1/2025	42.00	8/25/2025	140/60	140	60	8/25/2025	40.00	7/1/2025	98979-8	78.00	2/12/2025	4405400			/25/2025	a
228	5/14/2025	36.00	5/8/2025	136/70	136	70	5/8/2025	26.90	5/14/2025	98979-8	111.00	5/8/2025	E11.65				
213	8/5/2025	49.00	8/11/2025	150/90	150	90	8/11/2025	43.20	8/5/2025	98979-8	56.00	8/11/2025	E11.9			/5/2025	v
200	3/18/2025	55.00	3/18/2025	138/78	138	78	3/18/2025	36.40	3/18/2025	98979-8	81.00	3/5/2024	E11.9			3/17/2025	li
253	8/22/2025	42.00	8/22/2025	140/82	140	82	8/22/2025	29.80	8/22/2025	98979-8	122.00	8/27/2025	E11.65			8/22/2025	lo
233	9/4/2024	46.00	3/17/2025	130/68	130	68	3/17/2025	31.00	9/4/2024	50210-4							
353	11/22/2024	49.00	3/31/2025	132/90	132	90	3/31/2025	39.90	11/22/2024	98979-8							
243	4/10/2025	45.00	9/25/2024	145/70	145	70	9/25/2024	17.20	4/24/2025	98979-8							
228	1/7/2025	46.00	7/9/2025	134/86	134	86	7/9/2025	46.70	1/7/2025	98979-8	87.00	1/8/2025	E11.65			10/16/2024	p
205	4/29/2025	33.00	8/22/2025	150/90	150	90	8/22/2025	32.40	7/23/2025	50210-4	106.00	1/23/2025	E11.65	4/20/2022	R	5/20/2025	v
239	9/10/2025	47.00	9/12/2025	138/85	138	85	9/12/2025	36.10	9/10/2025	98979-8	111.00	9/12/2025	E11.42	2/11/2021	Y		
253	5/6/2025	28.00	6/17/2025	133/68	133	68	6/17/2025	39.50	5/6/2025	98979-8	69.00	10/6/2021	E11.40	1/6/2022	R	9/3/2025	fu
220	12/31/2024	53.00	4/7/2025	131/89	131	89	4/7/2025	26.80	12/31/2024	98979-8	68.00	12/20/2021	E11.65	3/21/2022	N		
241	8/12/2025	55.00	8/12/2025	149/79	149	79	8/12/2025	25.20	8/12/2025	98979-8	92.00	10/22/2021	E11.9			9/3/2024	li

Search...
- (Select All)
- (Blanks)
- 237599002
- 313436004
- 421326000

And a diagnosis of Diabetes

1 to 17 of 161

Page 1 of 10

azara healthcare

AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

Add Filter | Update

REGISTRY | VALUE SETS

Search Patients ...

Reset Columns | SAVED COLUMNS

	DIABETES DX			SMOKING STATUS		ANTI-HTN MED		STATIN MED			UACR				A1C OR GM
CODE	RESULT	DATE	CO...	DATE	DETAIL	DATE	NAME	DATE		NAME	DATE	CODE	RESULT	VALUE	DATE
98979-8	111.00	5/8/2025	E11.65								5/14/2025	9318-7	<30 mg/g	7.00	5/14/2025
50210-4	116.30	3/18/2025	E11.9							rosuvastatin 10 mg tablet					9/4/2024
98979-8	94.00	1/1/2025	E11.69							atorvastatin 20 mg tablet					11/22/2024
98979-8	39.00	8/13/2024	E11.319												4/10/2025
98979-8	111.00	9/12/2025	E11.42	2/11/2021	Y					atorvastatin 40 mg tablet					9/10/2025
98979-8	68.00	12/20/2021	E11.65	3/21/2022	N					rosuvastatin 5 mg tablet	12/31/2024	9318-7	<30 mg/g	6.10	4/7/2025
50210-4	92.00	11/18/2024	E11.65					11/3/2022	312961	simvastatin 20 mg tablet					6/2/2025
50210-4	74.50	6/19/2018	E10.3299					1/3/2025	859424	rosuvastatin 5 mg tablet	11/5/2024	14959-1	<30 mg/g	6.00	6/3/2025
50210-4	129.70	5/4/2022	E11.65								6/16/2023	14959-1	<30 mg/g	5.60	5/27/2025
98979-8	98.00	6/16/2025	E11.9							0 mg tablet					6/11/2025
98979-8	96.00	4/1/2025	E11.9							0 mg tablet					4/29/2025
98979-8	95.00	2/5/2025	E11.42							0 mg tablet	2/5/2025	30000-4	<30 mg/g	8.90	6/30/2025
50210-4	91.90	7/23/2025	E11.9					10/27/2024	617312	atorvastatin 10 mg tablet	2/8/2024	14959-1	<30 mg/g	6.40	9/2/2025
98979-8	87.00	4/4/2025	E11.9					1/9/2025	859424	rosuvastatin 5 mg tablet					7/11/2025
50210-4	115.60	10/28/2024	E11.9					3/14/2025	617312	atorvastatin 10 mg tablet					6/3/2025
98979-8	98.00	8/7/2025	E11.9	11/15/2020	R			8/25/2025	617310	atorvastatin 20 mg tablet	8/7/2025	30000-4	<30 mg/g	5.80	8/26/2025
98979-8	106.00	9/25/2020	E11.65	11/17/2021	Y			7/15/2025	859751	rosuvastatin 20 mg tablet					7/15/2025

Search...
- (Select All)
- (Blanks)
- amlodipine 10 mg tablet
- amlodipine 5 mg tablet
- amlodipine 5 mg-valsartan 160 mg ta

Who are NOT prescribed a hypertension medication

1 to 17 of 30

Page 1 of 2

azara healthcare

AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

Add Filter | Update

REGISTRY | VALUE SETS

Search Patients...

Reset Columns | SAVED COLUMNS

		DIABETES DX		SMOKING STATUS		ANTI-HTN MED		STATIN MED			UACR				A1C OR GM
CODE	RESULT	DATE	CO...	DATE	DETAIL	DATE	NAME	START DATE	RXNORM	NAME			ESULT	VALUE	DATE
98979-8	111.00	5/8/2025	E11.65										0 mg/g	7.00	5/14/2025
98979-8	39.00	8/13/2024	E11.319												4/10/2025
50210-4	129.70	5/4/2022	E11.65										0 mg/g	5.60	5/27/2025
98979-8	99.00	8/29/2024	E11.69										-300 mg/g	95.70	7/2/2025
98979-8	86.00	10/5/2023	E11.9										0 mg/g	19.00	8/29/2025
98979-8	82.00	10/1/2018	E11.9										0 mg/g	3.33	5/28/2025
98979-8	102.00	8/7/2025	E11.69								5/7/2025	30000-4	<30 mg/g	6.60	8/7/2025
50210-4	65.70	3/1/2024	313436004												1/29/2025
98979-8	77.00	3/16/2025	E11.319												8/26/2025
98979-8	77.00	1/6/2025	E11.9	1/25/2022	R										4/8/2024
98979-8	60.00	6/10/2025	E11.69												6/16/2025
98979-8	88.00	11/10/2021	E11.9								2/20/2024	9318-7	<30 mg/g	4.00	6/9/2025

Search...
- (Select All)
- (Blanks)
- atorvastatin 10 mg tablet
- atorvastatin 20 mg tablet
- atorvastatin 40 mg tablet

Or a statin medication

1 to 12 of 12

Page 1 of 1

azara healthcare

AHA PREVENT | Custom Registry

AHA PREVENT Risk Registry
REGISTRY JUST AMELIA.FOX@AZARAHEALTHCARE.COM

FILTER

VISIT DATE RANGE: 09/16/2024-09/16/2025
RENDERING PROVIDERS: All Rendering Provid...
PERIOD TENSE: No Match

Add Filter | Update

REGISTRY | VALUE SETS

Search Patients ...

Reset Columns | SAVED COLUMNS

NEXT APPOINTMENT: No Date | Clear

	A1C OR GMI							NEXT APPOINTMENT	MOST RECENT ENCOUNTER		
RESULT	VALUE	DATE	CODE	RESULT	NUMERIC RESULT	TRIGGERS	TALLY	DATE	DATE	PROVIDER	LOCATION
<30 mg/g	7.00	5/14/2025	4548-4	7.9	7.90		0				
		4/10/2025	4548-4	8.0	8.00	RACE LANGUAGE	2				
<30 mg/g	5.60	5/27/2025	4548-4	8.7	8.70	RACE	1				
<30 mg/g	3.33	5/28/2025	4548-4	6.3	6.30	FPL<200%	1				
		8/26/2025	4548-4	6.1	6.10	RACE	1				
		6/16/2025	4548-4	6.1	6.10		0				
<30 mg/g	4.00	6/9/2025	4548-4	6.7	6.70		0				

AND do not have an upcoming appointment

Let's call and schedule these patients in for visits!

1 to 7 of 7

Page 1 of 1

Custom Registry Use Cases

Run for the day ahead for patients seeing a specific provider to proactively identify patients for elevated levels of engagement

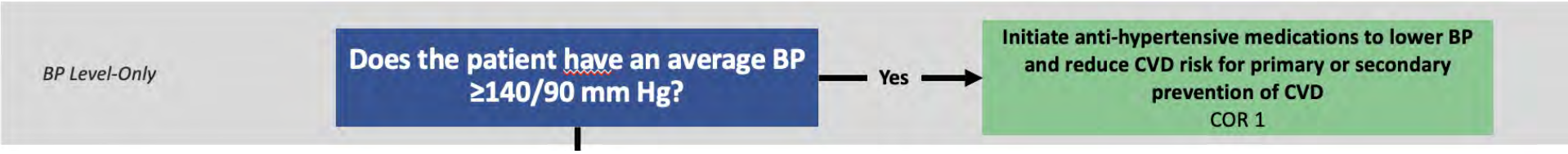
Run for the last year to identify high-risk patients with social needs barriers for referral to care management services

Run for the week ahead to identify high-risk patients without anti-hypertensive and statin prescriptions and connect patients to clinical pharmacy

What else?

4a. Management of stage 2 HTN(>=140/90)

- Let's focus on management of Stage 2 HTN in the 2025 guideline



Stage 2: initial 2-drug combo

Stage 1 HTN*
Class 2a

SBP 130-139 mmHg
DBP 80-89 mmHg

Initiation of a single 1st line agent is reasonable.

Dosing titration and sequential addition of other agents as needed.

Stage 2 HTN*
Class 1

SBP ≥140 mmHg
DBP ≥90 mmHg

Some high-risk patients with stage 1 HTN.

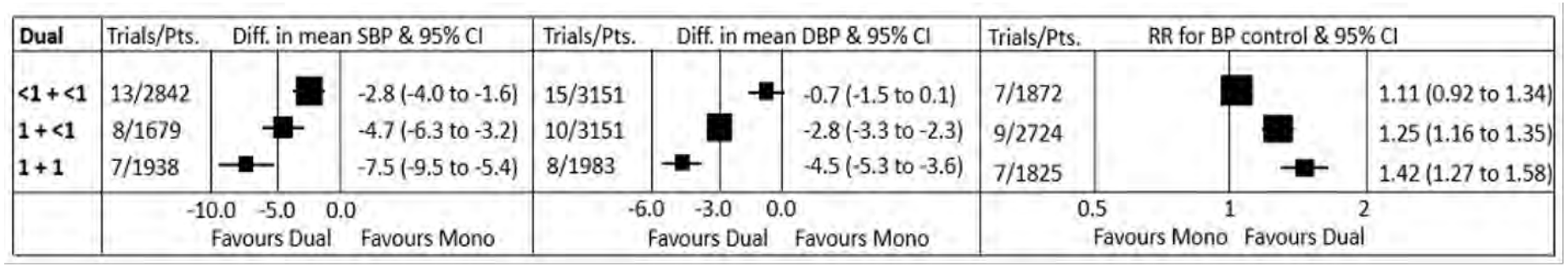
Initiation of two 1st line agents of different classes.

Ideally, in a single pill combination to improve adherence.

The evidence: dual combination meds for stage 2 HTN

Evidence: initial single pill dual drug combinations vs monotherapy

- Superior performance consistent across multiple RCTs
- Dual therapy vs monotherapy – initial dual drug treatment lowers mean systolic BP by >7.0 mmHg and improves hypertension control by >40%*



<1+<1=dual low dose; 1+<1= standard and low dose; 1+1= dual standard dose.
WDAE= withdrawal due to adverse event

*Salam et al. WHO EML application 2019

Evaluate Your Prescribing Practices

AMA MAP™ HTN Prescribing Scorecard
REPORT

FILTER

PERIOD: TY August 2025
RENDERING PROVIDERS: All Rendering Provid...

Add Filter | Update

GROUPING: No Grouping
TARGETS: Primary | Secondary | Not Met
REPORT FORMAT: Scorecard

MEASURE	RESULT	TARGET	NUMERATOR	DENOMINATOR	EXCLUSIONS	GAP	TO TARGET
Adults with HTN Prescribed a Guideline Recommended Therapy	65.1%	*Not Set*	2,336	3,590	292	1,254	
Uncontrolled HTN Prescribed a Guideline Recommended Therapy	71.7%	*Not Set*	646	901	97	255	
			179	901	97	179	
			23[illegible]	901	97	235	
			837	1,963	156	1,126	538
			1,853	5,003	485	3,150	649

Details

		DEMOGRAPHICS >				USUAL
MRN	PATIENTID	NAME	SEX AT BIRTH	DATE OF BIRTH	MEDICAID-NUMBER	PROVIDER
1101162	196	Galanis, Leonel	M	5/29/1981	3918364	Decelles, Lai
1100705	2174	Hawkinson, Robert	M	6/30/1992	8175524	Bridgewater
1104603	2211	Sorrells, Moses	M	1/29/1967	5264057	Fritz, Renata
1104638	2246	Maroudas, Ariel	M	8/31/2007	4166789	Black, Ronda
1104208	3324	Schmith, Rob	M	11/19/2003	4585460	Ryan, Frank
1101040	3386	Minnich, Ed	M	9/19/1944	2362672	Mejido, Dani
1104389	4625	Vandewerker, Davis	F	2/3/1972	4671576	Green, Leslie

1 to 7 of 63 | Page 1 of 9

DOWNLOAD

Demo Data

Prescribing Practices by Provider

AMA MAP™ HTN Prescribing Scorecard
REPORT

PERIOD: TY August 2025

RENDERING PROVIDERS: Adult Providers

What do prescribing practices look like by provider?

FILTER | + Add Filter | Update

GROUPING: Provider - Rendering

TARGETS: Primary | Secondary | Not Met

REPORT FORMAT: CrossTab

PROVIDER - RENDERING	ADULT HTN GUIDELINE RECOMMENDED THERAPY	UNCONTROLLED HTN GUIDELINE RECOMMENDED THERAPY	HTN >=140/90 AND NO MEDICATION	HTN >=140/90 ON MONOTHERAPY	AMA MAP SBP REDUCTION	AMA MAP FOLLOW-UP
[illegible]	66.2%	73.9%	17.6%	21.8%	27.0%	27.4%
[illegible]	73.3%	77.0%	18.0%	26.2%	50.0%	46.2%
[illegible]	62.8%	72.6%	25.3%	18.9%	42.7%	44.5%
[illegible]	50.7%	75.0%	18.8%	56.3%	45.9%	57.9%
[illegible]	64.3%	75.0%	22.0%	31.8%	39.4%	39.2%
[illegible]	65.0%	65.0%	23.6%	23.6%	33.8%	20.7%
[illegible]	63.4%	67.1%	17.1%	27.6%	41.3%	45.9%
[illegible]	61.9%	61.1%	27.8%	33.3%	50.5%	33.3%
[illegible]	72.4%	85.6%	14.4%	22.2%	47.1%	44.0%
[illegible]	68.8%	77.9%	5.8%	22.1%	47.3%	30.3%
[illegible]	65.0%	72.2%	19.5%	36.1%	41.0%	42.4%
[illegible]	65.2%	81.0%	9.5%	19.0%	20.0%	48.5%
[illegible]	76.0%	78.6%	10.3%	23.0%	44.0%	24.3%

Prescribing Practices by Provider

AMA MAP™ HTN Prescribing Scorecard
REPORT

FILTER

PERIOD: TY August 2025
RENDERING PROVIDERS: Adult Providers

+ Add Filter | Update

GROUPING: Provider - Rendering
TARGETS: Primary | Secondary | Not Met
REPORT FORMAT: CrossTab

PROVIDER - RENDERING	ADULT HTN GUIDELINE RECOMMENDED THERAPY	UNCONTROLLED HTN GUIDELINE RECOMMENDED THERAPY	HTN >=140/90 AND NO MEDICATION	HTN >=140/90 ON MONOTHERAPY	AMA MAP SBP REDUCTION	AMA MAP FOLLOW-UP
[illegible]	66.2%	73.9%	17.6%	21.8%	27.0%	27.4%
[illegible]	73.3%	77.0%	18.0%	26.2%	50.0%	46.2%
[illegible]	62.8%	72.6%	25.3%	18.9%	[illegible]%	44.5%
[illegible]	50.7%	75.0%	18.8%	56.3%	[illegible]%	57.9%
[illegible]	64.3%	75.0%	22.0%	[illegible]	[illegible]	39.2%
[illegible]	65.0%	65.0%	23.6%	[illegible]	[illegible]	20.7%
[illegible]	63.4%	67.1%	17.1%	[illegible]	[illegible]	45.9%
[illegible]	61.9%	61.1%	27.8%	[illegible]	[illegible]	33.3%
[illegible]	72.4%	85.6%	14.4%	[illegible]	[illegible]	44.0%
[illegible]	68.8%	77.9%	5.8%	[illegible]	[illegible]	30.3%
[illegible]	65.0%	72.2%	19.5%	36.1%	41.0%	42.4%
[illegible]	65.2%	81.0%	9.5%	19.0%	20.0%	48.5%
[illegible]	76.0%	78.6%	10.3%	23.0%	44.0%	24.3%

Provider B **has highest SBP reduction rates** and **low rates of hypertensive patients w/o medication**. What are their best practices / workflows?

Prompting Medication Intensification

6:38 AM Tuesday, March 26, 2024 — Visit Reason: **Injury Departure**

Sankary, Fermin
MRN: 1101240
DOB: 9/15/1997 (26)

Phone: 351-149-9059
Lang: Mandarin

Portal Access: N
Cohorts: High Risk w/HTN

PCP: Black, Ronda
Payer: BCBS
CM: Patrick Crowley

DIAGNOSES (0)

RISK FACTORS (0)

FPL<200% HISP/LAT HOMELESS
LANGUAGE RACE

RAF G

ALERT	MESSAGE	DATE	RESULT	OWNER
Hypertension Medication Intensification	Missing			MA
Tobacco Scr	Missing			MA
BMI & FU	Missing			Provider
I/P Encounter	Occurred	8/2/2023		

CATEGOR...	NAME	PVP NAME	ENABLED	DESCRIPTION	OWNER
Vitals	HTN Med Intensification	Hypertension Medication Intensification	N	Alert will trigger for patients who had the most recent blood pressure reading greater than 130/80 in the last year with an active diagnosis of Essential Hypertension who do not have a record of a prescription for a new class of Anti-Hypertensive medication as defined as one that was not prescribed in the in the year prior to the last 12 months This alert is not configurable	

Columns

Demo Data

Proactively Identify Prescribing Gaps

AMA MAP BP™ - HTN-Medication Intensification
MEASURE

FILTER

PERIOD: TY August 2023
RENDERING PROVIDERS: All Rendering Provid...

Add Filter | Update

MEASURE ANALYZER | DETAIL LIST | VALUE SETS

Search Patients ...

All | Gaps | Num | Excl

SAVED COLUMNS

DEMOGRAPHICS					HTN		HTN MEDICATION INTENSIFICATION				
NAME	MRN		TYPE	REASON	DIAGNOSIS DATE	DIAGNOSIS	SBP	DBP	ENC DATE	PRESCRIPTION	DRUG CLASS
Terkelsen, Douglass	1100022	ate	Physical		2/25/2022	I10	158	87			
Pewitt, Royal	1102662	ate	High BP		6/13/2022	I10	148	79			
Flanagan, Celeste	1102594	ate	Mental Health and Counseling		10/2/2022	I10	141	94			
Loftin, Raul	1102624	ate	Sick Visit		3/8/2022	I10	165	93			
Fenny, Dario	1102376	ate	Annual Visit		12/17/2022	I10	165	97			
Fenny, Dario	1102376	ate	Annual Visit		12/17/2022	I10	139	99			
Betance, Luther	1103243	ate	High BP		12/6/2022	I10	141	82			
Helmers, Stefan	1103256	ate	Sick Visit		9/23/2022	I10	140	90			
Helmers, Stefan	1103256	ate	Sick Visit		9/23/2022	I10	167	85			
Carnero, Hershel	1103094	ate	Sick Visit		11/25/2021	I10	150	93			

1 to 10 of 32

Page 1 of 4

Outreach to these 32 patients and engage them in care and/or clinical pharmacy

Demo Data

azara healthcare

Intensifying Services | Care Management Candidates

AMA MAP BP™ - HTN-Average Systolic BP Change After Medication Intensification
MEASURE

FILTER

PERIOD: TY February 2024
RENDERING PROVIDERS: All Rendering Provid...

Add Filter | Update

MEASURE ANALYZER | DETAIL LIST | VALUE SETS

Search Patients ...

All | Gaps | Num | Excl

Reset Columns | SAVED COLUMNS

	BASE ENC			F/U			
SE ENCOUNTER	SBP	LOCATION	PROVIDER	ENCOUNTER	SBP	LOCATIONS	PROVIDER
13/2023	151			10/18/2023	166		
22/2023	185			6/1/2023	140		
3/2023	159			5/18/2023	136		
16/2023	142			12/14/2023	162		

1 to 4 of 84

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84 patients haven't experienced a change in BP after medication intensification. Are there other barriers at play? Could they benefit from care management services?

Demo Data

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AMA Care Effectiveness Report

Who are my patients with Stage 1 or 2 HTN with 1) an out of range systolic BP that 2) has increased significantly in the last year, and 3) only has 0-1 anti-hypertensive medications prescribed?

Normal (<120/80)
No Score

Search Patients ...

Reset Columns | SAVED COLUMNS

BP CONTROL STATUS	MOST RECENT SYSTOLIC BP LAST 12 MTHS			MOST RECENT ANTIHTN MED COUNT LAST 12 MONTHS				OOC BP FIRST ENCOUNTER		OOC BP MOST RECENT ENCOUNTER		OOC
BP CONTROL STATUS	DATE	RESULT	CHAN...	RESULT	DATE	STAT...			BP	DATE	BP	STAT
●	1/16/2025	191	▲ 84	1.0	1/16/2025	●			191/82	1/16/2025	191/103	No SI
●	2/3/2025	204	▲ 81	-1.0	2/3/2025	●			160/80	2/3/2025	204/98	Missi
●	6/9/2025	214	▲ 81			●			214/89	6/9/2025	214/89	Missi
●	8/12/2025	178	▲ 80	-1.0	8/12/2025	●			162/76	8/12/2025	178/83	Missi
●	8/29/2025	155	▲ 71	1.0	8/29/2025	●			155/94	8/29/2025	155/94	Missi
●	6/24/2025	188	▲ 71	1.0	6/24/2025	●			148/91	6/24/2025	188/104	Missi
●	3/13/2025	151	▲ 65			●		3/13/2025	151/87	3/13/2025	151/87	Missi
●	11/19/2024	148	▲ 60			●		11/19/2024	148/76	11/19/2024	148/76	Missi
●	8/27/2025	166	▲ 60			●		6/4/2025	159/78	8/27/2025	166/76	Missi
●	2/4/2025	204	▲ 60	0.0	2/4/2025	●	▲ 1.0	10/8/2024	144/71	2/4/2025	204/85	Sche
●	9/3/2025	183	▲ 59			●		8/21/2025	158/76	9/3/2025	183/69	Missi
●	7/14/2025	195	▲ 58			●		1/27/2025	154/67	7/14/2025	195/61	Missi
●	3/3/2025	196	▲ 58	-3.0	3/3/2025	●	▼ 0.0	3/3/2025	196/128	3/3/2025	196/128	Missi
●	1/17/2025	218	▲ 56	1.0	1/17/2025	●	▼ 0.0	1/3/2025	162/88	1/17/2025	218/140	Missi
●	8/30/2025	166	▲ 56			●		8/30/2025	166/84	8/30/2025	166/84	Missi

Search...
- (Select All)
- >5
- 0
- 1
- 2

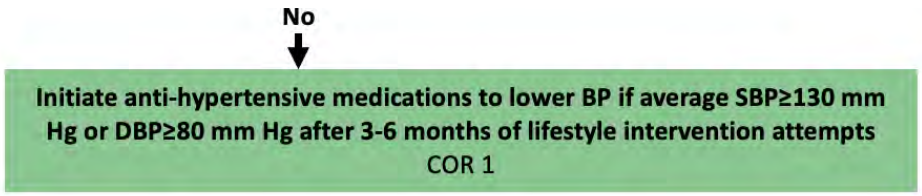
1 to 15 of 4,287

Page 1 of 286

azara healthcare

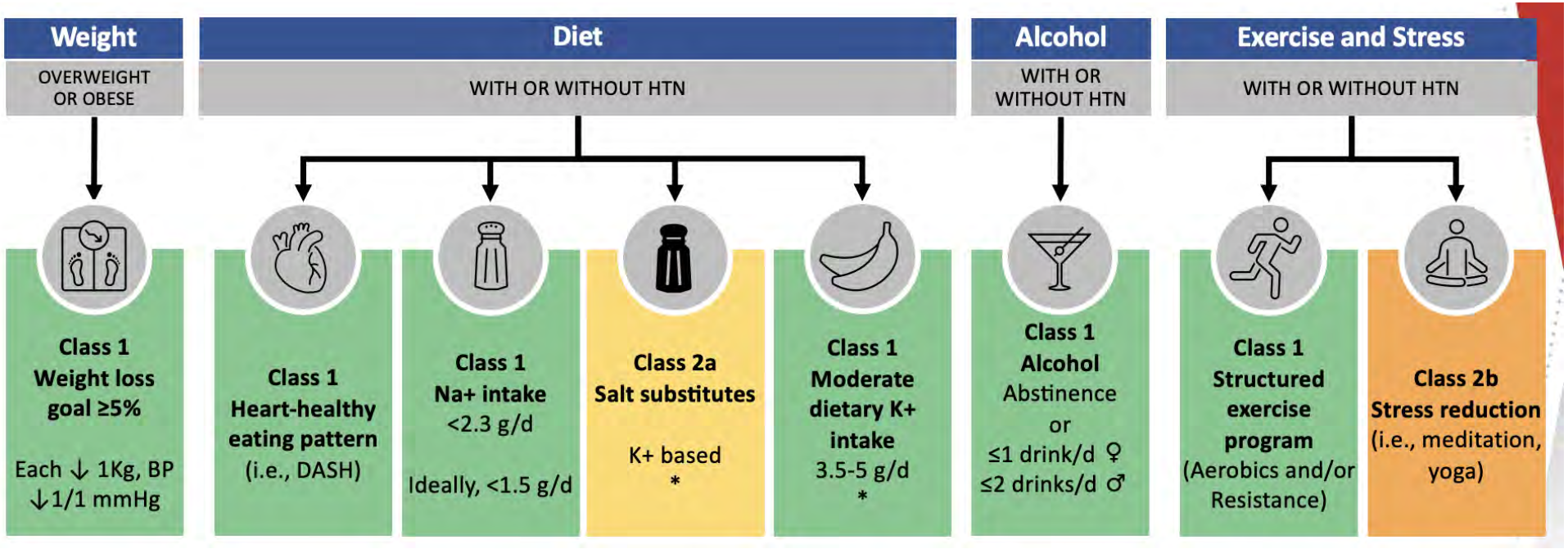
4b. Management of Stage 1, low risk

- Now let's move to the Stage 1 patients with PREVENT risk <7.5%



Initial HTN management: stage 1, low risk

- For Stage 1, low risk, recommend a high potassium, low sodium (DASH + low sodium) diet and consider low-sodium/high potassium salt substitutes for 3-6 months
- Prior US Preventive Task Force analysis found that primary care based diet and exercise advice interventions lowered systolic BP by ~1.0 mmHg*
- *This means most of these patients (unless they're right on the border of 130/80 threshold) will be recommended drug treatment at 6 months*



*USPSTF review, 2022

5. Implement team-based care

- **Evidence: team-based care led by non-physicians** lowers BP/achieves HTN control the best*
- **Nurses, clinical pharmacists, community health workers**
- **Divide, assign HTN control process tasks (see Figure)**
- **Task assignment may be limited by/dictated by local scope of practice regulations**

Team-Based Approach to Hypertension

Research has shown that team-based care in hypertension control can show a significant reduction in systolic and diastolic BP as well as a statistically significant increase in disease knowledge score pre- and post-intervention

Team-based Care Interventions

- Facilitate communication and coordination of care support among various team members
- Enhance the use of evidence-based guidelines by team members
- Establish regular, structured follow-up mechanisms to monitor patients' progress and schedule additional visits as needed
- Actively engage patients in their own care by providing them with education about blood pressure medication, adherence support, and tools and resources for self-management

Anand V. Team-Based Approach in Hypertension Management: A Quality Improvement Project. J Nurs Care Qual. 2024 Jan-Mar 01;39(1):76-83. doi: 10.1097/NCQ.0000000000000726. Epub 2023 Jun 2. PMID: 37267122; PMCID: PMC10655909.

Facilitating Team-Based Care | PVP

2:00 PM Wednesday, May 22, 2024 — Visit Reason: **AWV**

LOWE, REBECCA
MRN: 123456
DOB: 10/10/1964 (59)

Phone: (123) 456-7891
Lang: English
Risk: Moderate (25)

Portal Access: Y
Cohorts: Clinical Pharmacy, Q1 2024 DM Cohort

PCP: Fox, Amelia
Payer: INDEPENDENT HEALTH ASSOCIATION - ENCOMPASS 65 (MEDICARE REPLACEMENT HMO)
CM: Knapp, Emma

DIAGNOSES (3)

Anxiety	HTN-E	HyLip

RISK FACTORS (2)

ASCVD Intermediate (10.75)	BMI
TRANSPORTATION - MED	INSURANCE

RAF GAPS DIAGNOSIS CATEGORIES (1)

Morbid Obesity

ALERT	MESSAGE	DATE	RESULT	OWNER
Colon CA 45+	Missing			
Mammo	Missing			
A1c	Out of Range	3/25/2024	9.5 %	
HIV	Missing			
LDL	Out of Range	6/21/2023	157	
	Missing			CHW
BP	Out of Range	3/25/2024	157/84	
Flu - Seasonal	Missing			
Ctrl Sub	Missing			

OPEN REFERRAL W/O RESULT	SPECIALIST/LOCATION	ORDERED DATE	APPT. DATE
CONSULT | RHEUMATOLOGIST REFERRAL	RHEUMATOLOGY WELLNESS CARE OF BURLINGTON / 2355 UNION RD, BURLINGTON	2/15/2024	
CONSULT | ENDOCRINOLOGY REFERRAL	BURLINGTON MEDICAL / 70 BLANCHARD RD, BURLINGTON	8/3/2023	

Demo Data

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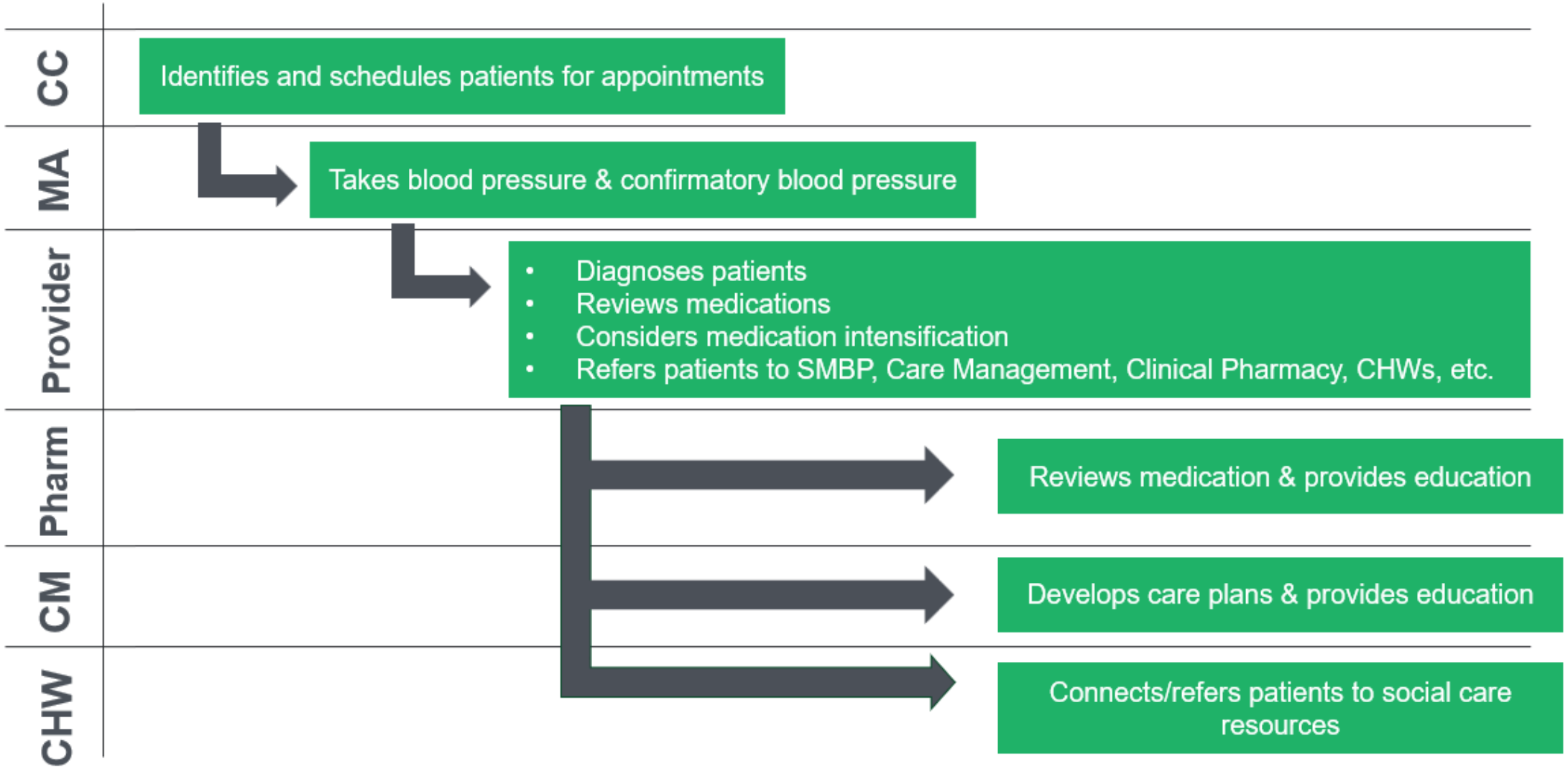
HTN Activities by Role

Role	Activities
Quality Team	• Monitor practice, team, provider performance • Create cohorts based on focus for intensification, pharmacy intervention, care manager engagement • Track & visualize impact of quality improvement efforts
Care Team	• Review/discuss/manage patients with treatment inertia • Identify hypertension care needs at the point of care • Participate in Care Team huddles
Care Manager	• Actively oversee/manage patients with changes in medication (cohort) • Provide home BP monitoring instruction/teach back • Self management goal setting / care planning • Conduct SDOH screens • Provide education or enabling resources • Participate in Care Team huddles
Care Coordinator	• Identify & outreach to patients with undiagnosed hypertension, high risk ASCVD without treatment, hypertensive tobacco users, etc.
CHW	• Conduct social needs screens • Refer patients for social care needs • Monitor social needs screening rates for patients with HTN

Team-Based Care Workflow



Summing Up

2025 HTN guidelines: summing up

- **Spread the news, and motivate patients to take their daily medicines: HYPERTENSION TREATMENT PREVENTS DEMENTIA**
- **GO FOR IT!** Overcome inertia and **treat BP <120 mmHg** as long as no side effects or polypharmacy concerns. **Target mean systolic BP of 120** at provider and clinic levels
- **Ensure access to dual drug single pill combinations** in formularies, pharmacy shelves—for Stage 2 HTN patients
- **Implement and improvise on Team-Based HTN Care**
- **Advocate in Albany** to increase scope of practice for non-physician workers (PAs, NPs, clinical pharmacists, community health workers)

Thank you!

Andrew Moran
aem35@cumc.colubmbia.edu

COLUMBIA NewYork-Presbyterian

Literature cited in this webinar

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