

# 2021 Outpatient Recognition Data Submission 101

February 9, 2021

TARGET: **BP**™



# Presenters & Disclosures

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American Heart Association / American Medical Association

- No disclosures

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American Medical Association

- No disclosures

**Katherine Overton, Senior Quality Systems Program Manager, Outpatient**

American Heart Association

- No disclosures

# Housekeeping

Questions? **Type them into the chat or Q&A feature in GoToWebinar**

Post-webinar general questions: [bit.ly/AQContactUs](https://bit.ly/AQContactUs)

Password resets, new user accounts, etc. @ IQVIA Support Help Desk

- [InfosarioOutcomeSupport@quintiles.com](mailto:InfosarioOutcomeSupport@quintiles.com)
- 888-526-6700

# Agenda

## Overview of 2021 Recognition Programs

- Target: BP
  - **\*NEW\*** Silver and Gold+ award levels
- Check. Change. Control. Cholesterol
- Target: Type 2 Diabetes

## Recognition Resources

## Submitting Data in the Platform – Essentials and Tips

## Q & A – Questions taken from live GoToWebinar chat forum

## Data Submission Step-by-Step Walkthrough (Target: BP)

# Congratulations to our 2020 Awardees!



## 2020 Recognition

**1,081 organizations  
submitted data**

**36.6 million patients  
covered**



**504 organizations  
achieved Gold status**

(>70% of hypertensive patients'  
blood pressure is controlled)



American Heart Association.  
**Check. Change. Control.**  
Cholesterol™

## 2020 Recognition

**432 organizations  
submitted data**

**13.4 million patients  
covered**



**286 organizations  
achieved Gold status**

(>70% of at-risk ASCVD patient  
population is appropriately managed  
with statin therapy)



American Heart Association.  
**Target: Type 2 Diabetes™**

## 2020 Recognition

**471 organizations  
submitted data**

**17.8 million patients  
covered**



**205 organizations  
achieved Gold status**

(Met specified thresholds for 2 or  
more diabetes- and CVD-related  
clinical measures)

## 2020 Gold awardees to be featured in February 2021 edition

[illegible]

# Thank you!

- Thank you for your continued commitment to controlling high blood pressure, high cholesterol, and type 2 diabetes in your community, especially in the midst of the SARS-CoV-2 pandemic. Your data submission helps to:
  - Contribute to our shared understanding of the pandemic's impact on chronic conditions
  - Demonstrate your sustained commitment to BP control and CVD risk management with continuity in data submission
  - Refresh your focus on BP control and CVD risk mitigation strategies by reflecting on the data
- If you're unsure about submitting because Gold status is out of reach, please reach out to your local AHA or AMA director to discuss. Possibilities can include:
  - Submitting data but opting out of public recognition
  - Submitting for individual clinics vs. overall health system
  - Discussing if new Target: BP Silver award was achieved (no minimum control rate)

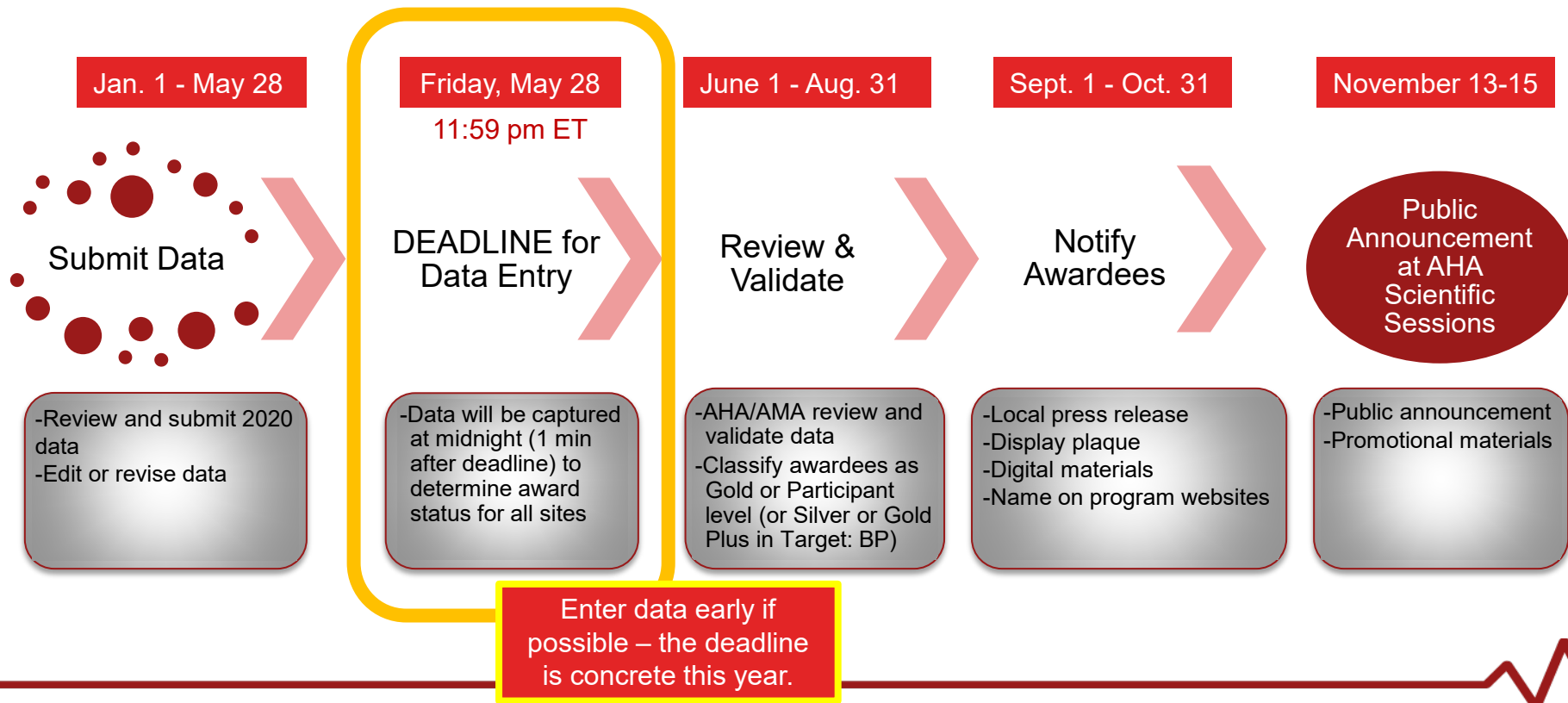
# **2021 Data Submission**

## ***Timeline & Benefits***





# 2021 Data Submission and Recognition Timeline



# Benefits of Recognition

- ✓ Acknowledgement at annual meetings
- ✓ National recognition on program websites
- ✓ Display plaque with annual medallion or award certificate (as applicable)
- ✓ National press release
- ✓ Speaking opportunities to share success at program related events
- ✓ Digital Promotional Toolkit
  - ✓ Social media messages
  - ✓ Local press release template
  - ✓ Digital award icons – for use by practices on websites, emails, social media

# Overview of Recognition Programs



# Eligibility Criteria for Awards

*Target: BP, Check. Change. Control. Cholesterol, and Target: Type 2 Diabetes*

- **Organizational eligibility criteria will be enforced**
  - To be eligible for any award, organization submitting must directly diagnose and manage patients with chronic diseases (hypertension, diabetes, high cholesterol), including prescribing and managing medications
  - For organizations who support/educate providers but do not provide direct patient care, ‘Spotlight’ opportunities will be available in lieu of an award

# Target: BP

## 2021 Recognition Criteria and Levels

Same as  
2020



### Participant Status

Recognizes practices that **submit 2020 data** and commit to reducing the number of adult patients with uncontrolled blood pressure

NEW



### Silver Status

Recognizes practices that **submit 2020 data** and attest to achieving implementation of **at least 4 of 6** evidence-based BP measurement activities

# Target: BP

## 2021 Recognition Criteria and Levels

Same as  
2020



### Gold Status

Recognizes practices that **submit 2020 data** and **achieve  $\geq 70\%$  BP control rate** (% of adult patients with hypertension whose blood pressure is controlled to  $< 140/90$  mmHg)

NEW



### Gold Plus Status

Recognizes practices that **submit 2020 data**, **achieve  $\geq 70\%$  BP control rate**, and attest to achieving implementation of **at least 4 of 6** evidence-based BP measurement activities

# Target: BP

## Requirements for 2021 Data Submission

- **Aggregate 2020 patient data (adult patients ages 18-85)**

All fields must be completed for award eligibility.

1. Total adult patient population
2. Total number of patients with diagnosis of hypertension and a 2020 visit (*based on MIPS #236 – Controlling High Blood Pressure*)
3. Total number of patients with diagnosis of hypertension whose high blood pressure is controlled (*based on MIPS #236 – Controlling High Blood Pressure*)
4. **\*NEW\*** Yes/No/Not Sure question if given totals included patients with remote BP readings
5. Total number of providers
  - Providers are physicians, nurse practitioners, and physician assistants diagnosing and treating **hypertension**
6. Totals of adult patients' primary payor groups

- **Hypertension Prevalence Estimator data (adult patients ages 18-85)**

- Provide breakdown of total patient population (given in Question 1) by age, race/ethnicity and gender

# Updates to BP Control Criteria

Required aggregate data for 2021 Recognition has been updated based on the 2020 version of measure MIPS #236 to accommodate increases in telehealth and remote BP monitoring.

Controlling High BP measure: **Total number of adult patients ages 18-85 with diagnosis of hypertension whose most recent blood pressure is controlled at <140/90 mmHg**

| Revised recognition criteria     | OLD 2020 recognition criteria                                    | NEW 2021 recognition criteria   |
|----------------------------------|--|---|
| Encounter type                   | Only in-person office visits are eligible                        | In-person office visits AND eligible telehealth encounters allowed  |
| Type of BP readings allowed      | BP readings taken only in a provider's office allowed            | Remote BP readings taken from a remote monitoring device* AND readings taken in a provider's office allowed |
| Hypertension diagnosis timeframe | HTN diagnosis in the first 6 months of reporting period or prior | HTN diagnosis any time during the reporting period or prior   |



# Target: BP

## Requirements for 2021 Data Submission

NEW

- **Attest\*** to completing evidence-based BP activities  
*\*No documentation required – only Yes/No/Not Sure responses*

All fields must be completed for award eligibility.

In 2020, did your organization...

1. Calibrate all regularly used BP measurement devices (including both manual and/or automated BP devices) per recommended timelines?
2. Have any devices found on a formal list of validated BP devices (such as ValidateBP.org), and if so, what percentage?
3. Strengthen staff knowledge of accurate BP measurement every 6-12 months?
4. Test staff skills in accurate BP measurement every 6-12 months?
5. Use a protocol including SMBP, AOBP, or confirmatory measurements to consistently measure BP?
6. Post a visual reminder of proper patient positioning next to every BP device?

# Target: BP

## Upcoming Q&A Webinar

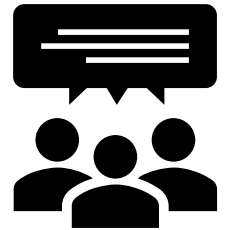
Have questions about the new Target: BP award criteria, particularly what counts for the evidence-based BP activities?

**Attend our Evidence-Based BP Activities Q&A webinar**

**Tuesday, February 23 – noon to 1 pm Central time**

**REGISTER HERE:**

<https://attendee.gotowebinar.com/register/6789954205176999691>



# Check. Change. Control. Cholesterol 2021 Recognition Criteria and Levels

No changes  
from prior  
years



## Participant Status

- Recognizes practices that **submit data** and commit to improving ASCVD (Atherosclerotic Cardiovascular Disease) risk assessment and implementing ASCVD risk calculations into their clinical workflows.



## Gold Status

- Recognizes practices that fulfilled the Participant criteria AND **have  $\geq 70\%$**  of their adult, at-risk patient population appropriately managed with statin therapy based on MIPS #438

# Check. Change. Control. Cholesterol Requirements for 2021 Data Submission

- **Aggregate 2020 patient data (adult patients ages 21+)**

1. Total adult patient population
2. Total patients that are a race other than white and/or identify as Latino or Hispanic ethnicity
3. Total number of providers
4. Totals of adult patients' primary payor groups
5. Total patients meeting any of 3 risk-group criteria (*based on MIPS #438 – Statin Therapy for the Prevention and Treatment of Cardiovascular Disease*)
6. Total number of above patients who are actively using or who receive an order (prescription) for statin therapy at any point during the measurement period

All fields must be completed for award eligibility.

- **Info on use of ASCVD risk score**

1. Do you calculate the ASCVD (Atherosclerotic Cardiovascular Disease) Risk Score in your practice?
2. How do you document the ASCVD Risk Score in your practice?

# Target: Type 2 Diabetes

## 2021 Recognition Criteria and Levels

No changes  
from prior  
years



### Participant Status

- Recognizes practices that **submit data** and commit to improving strategies for addressing CVD (Cardiovascular Disease) risk in patients with type 2 diabetes

### Gold Status

- Recognizes practices that fulfill the Participant criteria **AND**:
  - Have annual rate of  $\leq 25\%$  for HbA1c Poor Control ( $>9\%$ ) amongst eligible patients based on NQF 0059**

**AND**

- Have annual rate of  $\geq 70\%$  for appropriate statin therapy amongst eligible patients based on MIPS #438**

**OR**

- Have annual rate of  $\geq 70\%$  for blood pressure control amongst eligible patients based on MIPS #236**



# Target: Type 2 Diabetes

## Requirements for 2021 Data Submission

- **Aggregate 2020 patient data (adult patients ages 18-75)**

All fields must be completed for award eligibility.

1. Total adult patient population
2. Total patients that are a race other than white and/or identify as Latino or Hispanic ethnicity
3. Total number of providers
4. Totals of adult patients' primary payor groups
5. Total number of patients with a diabetes diagnosis and an office visit in 2020 (*based on NQF 0059 - HbA1c Poor Control*)
6. Total number of patients diagnosed with diabetes whose most recent HbA1c level performed in 2020 is > 9.0% (*based on NQF 0059 - HbA1c Poor Control*)

- **Info on protocols for type 2 diabetes patients**

1. Does your practice have a specific protocol to assess key characteristics of patients with type 2 diabetes? If yes, what characteristics?
2. Does your practice initiate a specific treatment plan for patients with type 2 diabetes? If yes, how?

# Target: Type 2 Diabetes

## Requirements for 2021 Data Submission

**\*Choose Option 1 or 2 – submitting at least one option is required for an award\***

### Option 1

- **MIPS #438 Statin Therapy Measure Submission (adult patients ages 21+)**
  1. Total number of patients meeting any of 3 risk-group criteria based on MIPS #438
  2. Total number of patients who are actively using or who receive an order (prescription) for statin therapy at any point during the measurement period

**Note –**  
Different age  
ranges from  
HbA1c  
measure


### Option 2

- **MIPS #236 Controlling High BP Measure Submission (adult patients ages 18-85)**
  1. Total number of patients with diagnosis of hypertension
  2. Total number of patients with diagnosis of hypertension whose high blood pressure is controlled

# Data Resources

- Each program has a detailed “Data Collection Worksheet” to guide data submission.
  - [Target: BP Data Collection Worksheet](#)
  - [CCC Cholesterol Data Collection Worksheet](#)
  - [Target: Type 2 Diabetes Data Collection Worksheet](#)



**TARGET:BP** |  **AMA**

**RECOGNITION PROGRAM**  
DATA COLLECTION REQUIREMENTS

**INSTRUCTIONS**  
Enter your health care organization's adult (age 18-75) patient data for the previous calendar year. Use only numbers when entering data into the data submission platform. (No commas or decimals.)

**NOTE:** These data are based on NQF 0059 or MIPS #001, Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%) patient population. You must complete Q1-Q12 and either option 1 or option 2 (Q13-Q14 or Q15-Q16) in the online data submission platform.

**RECOGNITION PROGRAM**  
DATA COLLECTION WORKSHEET

**INSTRUCTIONS**  
Enter your health care organization's adult (age 18-75) patient data for the previous calendar year. Use only numbers when entering data into the data submission platform. (No commas or decimals.)

**NOTE:** These data are based on NQF 0059 or MIPS #001, Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%) patient population. You must complete Q1-Q12 and either option 1 or option 2 (Q13-Q14 or Q15-Q16) in the online data submission platform.

**ALL FIELDS ARE REQUIRED**  
The 2021 recognition cycle is based on the performance period of the 2020 calendar year (1/1/2020-12/31/2020).

1. Does your organization diagnose and manage patients with diabetes, including prescribing and managing medications? Only organizations directly diagnosing and managing diabetes are eligible for awards as of 2021. A "yes" response is required for award eligibility. ☐ Yes ☐ No

2. I am a designated representative of my organization and certify that the following attestations are accurate to the best of my knowledge. A "yes" response is required for award eligibility. ☐ Yes ☐ No

3. What is the total number of adult patients (age 18-75) for the health care organization, regardless of diagnosis? \_\_\_\_\_

4. PLEASE PROVIDE THE SUM OF THE FOLLOWING:  
Total adult patients (age 18-75) who are a race other than white + total adult patients (age 18-75) who are white AND identify as Latino or Hispanic ethnicity. \_\_\_\_\_



# Quick Start User Guide

- For a step-by-step walkthrough of submitting data with screenshots, review the **Quick Start User Guide**:

[https://targetbp.org/tools\\_downloads/target-bp-data-user-guide/](https://targetbp.org/tools_downloads/target-bp-data-user-guide/)

- NOTE: The guide contains data submission instructions for all three programs.

## RECOGNITION PROGRAMS

### QUICK USER GUIDE – DATA SUBMISSION

Target: BP™ • Check, Change, Control, Cholesterol™ • Target: Type 2 Diabetes<sup>SM</sup>

This guide provides instructions for registering and submitting data for recognition in any of our three Ambulatory Quality Improvement programs:

- [Target: BP™](#)
- [Check, Change, Control, Cholesterol™](#)
- [Target: Type 2 Diabetes<sup>SM</sup>](#)

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#### Getting Started

|   |   |
|---|---|
| If your organization has <b>NOT</b> previously participated in any of the above programs  | Navigate to the <a href="#">Ambulatory Quality Improvement registration form</a> ( <a href="http://www.heart.org/RegisterMyOutpatientOrg">www.heart.org/RegisterMyOutpatientOrg</a> ). Follow the instructions within the registration form to select the programs in which you would like to participate and complete the form with your Health Care Organization's details. |
| If your organization has <b>previously registered</b> for any of the above programs, and is <b>submitting data for the same program</b> | No need to re-register. Users with an existing account can navigate directly to the data submission platform at <a href="https://aha.infosarioregistry.com/login">https://aha.infosarioregistry.com/login</a> and log in. They will be immediately redirected to the Community Page for their organization.   |
| If your previously-registered organization wants to <b>register for another program</b>   | Fully complete the <a href="#">Ambulatory Quality Improvement registration form</a> and request access to that new program.   |
| If you want to submit data for multiple individual sites through our <b>CSV Uploader feature</b>  | Register your individual sites via the <a href="#">Multi-Site registration form</a> -or- submit a request in our <a href="#">Contact Us</a> form for help.  |
| If your organization is registered, but you <b>need a new user account</b>  | Submit a request in our <a href="#">Contact Us</a> form, or contact the <a href="#">Help Desk</a> . Please do not submit the registration form again to help us reduce duplicates.  |

Once registered, an account will be created in the data submission platform for new participants within 3 business days. Check your spam/junk filters for your log-in credentials. If you have no credentials after 3 business days, [contact us](#).

# **2021 Data Submission**

## ***Getting Started***



# Getting Started

## Did you know?

You can register for all three outpatient programs simultaneously with a few extra clicks.

## Two Steps: Register + Enter Data Online

1

### Register

- **New to recognition?** Fill out details about your organization and request data submission access at [heart.org/RegisterMyOutpatientOrg](https://heart.org/RegisterMyOutpatientOrg)
  - *NOTE:* 1 registration = 1 potential awardee
  - If you wish to submit data for multiple sites (e.g., clinics) to be individually recognized, you must complete a registration form for each site. If you want to register 5+ sites, there is a multi-site registration option to save time.
- **Within 3 business days, you'll receive a username & password to log into the online data platform.**
- **Submitted data before?** No need to re-register! Skip straight to entering your data in the platform.

# Getting Started

Deadline to Enter Data:

**Friday, May 28, 2021 at  
11:59 pm ET**

**2**

## **Enter Data**

- Log in at [aha.infosarioregistry.com](https://aha.infosarioregistry.com)
- Navigate to “Program Forms”.
- Select “Add New” next to desired program.
- Enter “2020” for the Reporting Year.
- Enter your organization’s 2020 data – complete all fields in all tabs.
- Save!

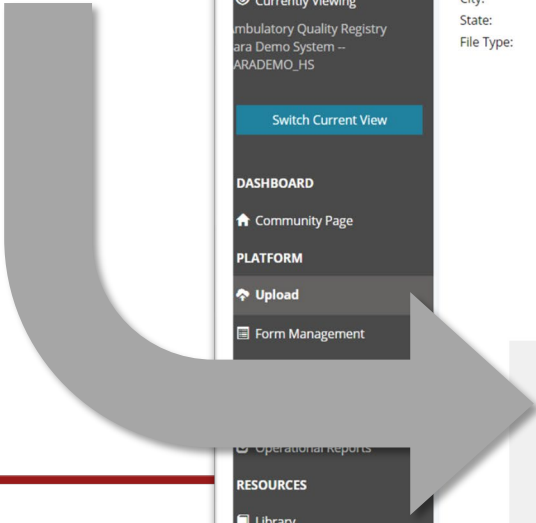
You can revise and finish your data at any time until the deadline: **May 28, 2021**

At midnight, a snapshot of all data in the platform is taken to determine all organizations’ recognition status.

# Self-Service Upload Tool

- **WHAT IT IS:** Allows sites to type their recognition data for any program (BP, Cholesterol, Diabetes) into a spreadsheet and upload into the platform vs. manually typing into the platform.
- **WHO CAN USE IT:** Health systems with 5+ sites who want to submit recognition data specific to each of these individual clinics/locations (not just the overall health system)
- **HOW TO GAIN ACCESS:** Reach out to your local AHA director for more information, or submit a request at [bit.ly/AQContactUs](https://bit.ly/AQContactUs).

# Self-Service Data Uploader



Welcome,  
Sara O'Kane

Currently Viewing  
Ambulatory Quality Registry  
Sara Demo System --  
SARADEMO\_HS

Switch Current View

DASHBOARD  
Community Page

PLATFORM  
Upload  
Form Management

Operational Reports

RESOURCES  
Library

Facility Details

Name: Sara Demo System

ID: SARADEMO\_HS

City: Austin

State: Texas

File Type:

Check, Change, Control, Cholesterol

Target: BP

Target: Type 2 Diabetes

Upload File

Check Mapping

Format Review

Validate File

Drag and Drop File Here to Upload

-or-

Choose File from Computer

(Max File Size: 50 MB)

# Outreach after the Submission Deadline

- **An AHA staff member may reach out to you after you submit to verify your data.**  
Please respond as soon as you're able – this verification may be needed to receive an award.
- **Common reasons for outreach can include:**
  - Measure performance rate is very high or very low
  - BP Control or Statin Therapy data given for Target: Type 2 Diabetes does not match your Target: BP or Check. Change. Control. Cholesterol submission
  - Total at-risk patients given for the denominator of the Statin Therapy measure is very low (<6% of your total population), and additional information may be needed
  - Patient demographic breakdown for the Hypertension Prevalence Estimator needs verification (e.g., patients are lumped into “unknown” race/ethnicity categories, only one age group, etc.)
  - Fields are left blank

# Tips for Success

Deadline to Enter Data:

Friday, May 28, 2021  
at 11:59 pm ET

- Register new organizations early.
- Enter and save data as early as you're able.  
This avoids any staffing or data hiccups close to the deadline.
- When entering data:
  - Use the **Data Collection Worksheets** and **Quick Start Guide** for full instructions.
  - Complete all fields in all tabs.
  - Make sure the "Data Entry Complete" checkbox is checked (or at least checkable) to ensure your data is complete.

Once data entry is complete, please check the "Data Entry Complete" box and click the Save & Exit button above to complete your data submission

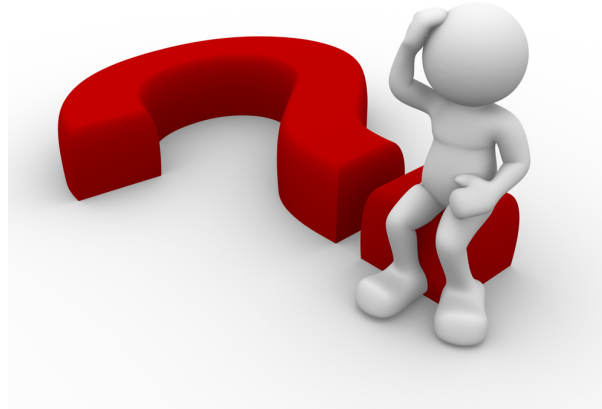
Data Entry Complete ☒

- Rely on your local AHA/AMA staff for resources, submission help, and improvement support. We're here to help!



# Pause for questions

Type your questions in the chat!



# 2021 Data Submission *Platform Walkthrough* *Target: BP Example*



TARGET: **BP**<sup>™</sup>



# Logging In



<https://aha.infosarioregistry.com/login>

Sign in to your account

|  |                                       |
|--|---------------------------------------|
|  | <input type="text" value="Username"/> |
|  | <input type="password" value="1"/>    |

[Forgot password?](#)

[Need help?](#) [Sign In](#)

**First login in a while? Check your  
Inbox or Junk/Spam folders for a  
recent temporary password from  
'AHA Support'**

# Logging In

[Log out](#)

Your password has expired. Please choose a new password.

Current Password:

New Password:

Re-enter your new password

[Submit Change](#)

Password must meet the following criteria:

- ✔ Password must be between 8 and 31 characters long.
- ✔ Password must have three out of the following four characteristics:
  - Contain at least 1 upper case character
  - Contain at least 1 lower case character
  - Contain at least 1 numeric character
  - Contain at least 1 symbol
- ✔ Password cannot contain any whitespace characters.
- ✔ Password must not contain 4 consecutive characters from the user's first or last name.
- ✔ Password cannot be the same as any of your last 6 passwords.

[Enter a permanent password](#)

## Data Use and License Agreement: Ambulatory Quality Registry

### License and Use Agreement

This License and Use Agreement (this "Agreement") is a legal agreement between Site Name, ("Licensee"), having an address of Site Address, on behalf of itself and its employees, and Outcome Sciences, LLC ("IQVIA") granting you certain rights to access and use elements of IQVIA's software products, in machine- readable form, together with any permitted copies thereof and any permitted modifications, enhancements or corrections thereto and the data processing capability, program storage capacity, use of the information services and any other services as provided by IQVIA under this Agreement (collectively, the "Platform") in connection with your participation in the Registry. "Registry" shall mean the applicable study, research project or quality improvement program in which you may participate by agreeing to the terms of this Agreement.

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3. Additional Services. From time to time IQVIA may provide certain implementation and consulting services to Licensee relating to the Platform, the scope and assumptions of which services shall be outlined in a separate written agreement, which agreement shall be governed by the terms and conditions of this Agreement.

4. Risk Allocation/Dispute Resolution. Licensee agrees to defend, indemnify and hold IQVIA, and its officers, directors employees and agents, harmless from and against any and all claims, actions, damages, demands, penalties, losses, liabilities, costs regulatory investigations settlements, fines, penalties and expenses (including attorneys' fees) arising out of or related to, Licensee's willful misconduct, negligence, and/or breach of its obligations under this Agreement, provided that IQVIA provides Licensee with prompt written notice of any such claim, reasonable assistance in defending such claim, and cedes to Licensee sole control of the defense and settlement of such claim, except that in no event shall Licensee agree to any defense or settlement that imposes any liability, damages, or admission of guilt or wrongdoing on IQVIA without IQVIA's prior written consent. The laws of the State of North Carolina shall govern this Agreement, without giving effect to the conflict of laws principles thereof, unless the law governing the formation of the Licensee forbids it from agreeing to be bound by those laws. The venue of any dispute arising under this Agreement shall be in the city of Raleigh, in the State of North Carolina, United States of America. EXCEPT AS OTHERWISE PROVIDED HEREIN, LICENSEE ACKNOWLEDGES AND AGREES THAT IQVIA PROVIDES THE PLATFORM AND ALL SERVICES ON AN "AS IS" BASIS WITHOUT WARRANTY, REPRESENTATION, OR GUARANTEE OF ANY KIND, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

# Logging In

Log out

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By clicking "I Agree" below, Licensee hereby agrees to all of the above terms and conditions.

Disagree

Agree

Contact Support

Target: BP Program Website

Check Change: Control Cholesterol Program Website



# Logging In



[Log out](#)

Select a view

## Ambulatory Quality Registry

[AQ Demo 1 -- AQDEMO1](#)

[AQ Demo 2 -- AQDEMO2](#)

[AQ Demo 3 -- AQDEMO3](#)

[AQ Demo 4 -- AQDEMO4](#)

[AQ Demo System -- AQ\\_System](#)



## Set up your Password Challenge Questions!

These enable you to reset your password in the future without contacting the Help Desk.

# Logging In

≡

Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

Welcome,  
Sara - AHA Admin O'Kane

Currently Viewing  
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Go To Reports

| Metric                     | 2017 | 2018 | 2019 |
|----------------------------|------|------|------|
| Last Refreshed: 12/12/2020 |      |      |      |
| Blood Pressure Control     |      |      |      |
| Cholesterol                |      |      |      |
| Diabetes                   |      |      |      |

TARGET: BP

All Healthcare Organizations

OK

66% 67% 71% 71% 65% 67%

2017 2018 2019 2017 2018 2019

2017 2018 2019

American Heart Association.  
Check. Change. Control.  
Cholesterol

American Heart Association.  
Target: Type 2 Diabetes

All Healthcare Organizations

OK

2017

All Healthcare Organizations

OK

2019

40



# Platform Navigation

☰

Welcome,  
Sara - AHA Admin O'Kane

👁️ Currently Viewing  
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Go To Reports

Metric

2017

2018

2019

Last Refreshed: 12/12/2020

Blood Pressure Control

Cholesterol

Diabetes

TARGET: BP

🏠 AHA

All Healthcare Organizations

OK

66%

67%

71%

71%

65%

67%

2017

2018

2019

2017

2018

2019

2017

2018

2019

American Heart Association.  
Check. Change. Control.  
Cholesterol

American Heart Association.  
Target: Type 2 Diabetes

All Healthcare Organizations

OK

2017

All Healthcare Organizations

OK

2019

See tips on navigating here

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# Platform Navigation

Welcome,  
Sara - AHA Admin O'Kane

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Submit data in "Program Forms"

Metric

2017

2018

2019

Last Refreshed: 12/12/2020

Blood Pressure Control

Cholesterol

Diabetes

TARGET: BP

All Healthcare Organizations

OK

2017

2018

2019

66%

67%

71%

71%

65%

67%

American Heart Association. Check. Change. Control. Cholesterol

American Heart Association. Target: Type 2 Diabetes

All Healthcare Organizations

OK

2017

All Healthcare Organizations

OK

2019

# Platform Navigation

Welcome,  
Sara - AHA Admin O'Kane

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Go To Reports

Add Site Characteristics in "Form Management" to benchmark your organization against similar organizations

BP

Healthcare Organizations

OK

2017

2018

2019

2017

2018

2019

60%

40%

20%

0%

67%

71%

71%

65%

67%

American Heart Association.  
Check. Change. Control.  
Cholesterol

American Heart Association.  
Target: Type 2 Diabetes

All Healthcare Organizations

OK

2017

All Healthcare Organizations

OK

2019

# Platform Navigation

Welcome,  
Sara - AHA Admin O'Kane

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Metric

2017

2018

2019

Last Refreshed: 12/12/2020

Blood Pressure Control

Cholesterol

Diabetes

View reports in "Operational Reports"

TARGET: BP

All Healthcare Organizations

OK

66%

67%

71%

71%

65%

67%

2017

2018

2019

2017

2018

2019

2017

2018

2019

American Heart Association.

Check. Change. Control.

Cholesterol

American Heart Association.

Target: Type 2 Diabetes

All Healthcare Organizations

OK

2017

All Healthcare Organizations

OK

2019

# Platform Navigation

Welcome,  
Sara - AHA Admin O'Kane

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Metric

2017

2018

2019

Last Refreshed: 12/12/2020

Blood Pressure Control

Cholesterol

Diabetes

TARGET: BP

All Healthcare Organizations

OK

66%

67%

71%

71%

65%

67%

2017

2018

2019

Access data submission and measure guidance in the "Library"

American Heart Association.  
Check. Change. Control.  
Cholesterol

American Heart Association.  
Target: Type 2 Diabetes

# Platform Library

≡

Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

Welcome,  
Sara - AHA Admin O'Kane

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Video Resources - Platform Demonstrations

All Outpatient Programs - Data Submission User Guide

Target: BP Data Collection Worksheet

BP Measure Specification - MIPS 236

Target: BP Recognition Fact Sheet

Target: BP FAQ

Target: BP Program Overview

CCC Cholesterol Data Collection Worksheet

Statin Therapy Measure Specification - MIPS 438

Example Measure Logic - MIPS #438 - Statin Therapy

CCC Cholesterol Recognition Fact Sheet

Target: Type 2 Diabetes Recognition Fact Sheet

CCC Cholesterol FAQ

Target: Type 2 Diabetes Data Collection Worksheet

Diabetes Measure Specification - NQF 0059 / MIPS 001

Target: Type 2 Diabetes FAQ

Data Platform User Manual

For Multi-Site Systems - How to Upload Your Recognition Data

Video Demo - Gaining Access to the Uploader

Video Demo - Filling in Uploader Data Templates

Video Demo - Using the Platform Upload Tool

View additional resources such as:

- Data Collection Worksheets
- Quick User Guides
- FAQs
- Measure Specifications

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# Submitting Data – Program Forms

Welcome,  
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Submit data in "Program Forms"

Metric

2017

2018

2019

Last Refreshed: 12/12/2020

Blood Pressure Control

Cholesterol

Diabetes

TARGET: BP

All Healthcare Organizations

OK

66% 67% 71% 71% 65% 67%

2017 2018 2019 2017 2018 2019

2017 2018 2019

American Heart Association.  
Check. Change. Control.  
Cholesterol

American Heart Association.  
Target: Type 2 Diabetes

All Healthcare Organizations

OK

2017

All Healthcare Organizations

OK

2019

# Submitting Data – Program Forms

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AQ Demo Site 2

Sara - AHA Admin O'Kane

## Program Forms

Add Forms

|                                     |         |
|-------------------------------------|---------|
| Check, Change, Control, Cholesterol | Add New |
| Target: BP                          | Add New |
| Target: Type 2 Diabetes             | Add New |

Edit Forms

|  |                   |
|--|-------------------|
| Target: BP - 2018                          | View Audit Report |
| Target: BP - 2017                          | View Audit Report |
| Target: BP - 2016                          | View Audit Report |
| Target: BP - 2019                          | View Audit Report |
| Target: BP - 2020                          | View Audit Report |
| Check, Change, Control, Cholesterol - 2017 | View Audit Report |
| Check, Change, Control, Cholesterol - 2018 | View Audit Report |
| Check, Change, Control, Cholesterol - 2019 | View Audit Report |

NOTE: You will only be able to see forms for programs for which your organization is registered.

“Add New” next to the desired program to start your 2020 data submission

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# Submitting Data – Program Forms

Welcome.  
Sara - AHA Admin O'Kane

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Reporting Year

YYYY

Type "2020" into the Reporting Year field

2021 Recognition = 2020 Reporting Year

Cancel

Submit

Hit "Submit"

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# Submitting Target: BP Data – Form Entry

Welcome,  
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Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

Save your work throughout

Save Save & Exit

Facility Information

Overall Total 18-85 years of age 37155

Reporting Year 2020

Once data entry is complete, please check the "Data Entry Complete" box and click the Save & Exit button above to complete your data submission

Data Entry Complete ☐

Target: BP Data Submission

Instructions for Data Submission:

- Enter data in all fields on all tabs, located in the righthand panel
- View all tabs by clicking the blue icon with 4 lines in the top right of the window
- Enter Hypertension Prevalence Estimator data in the tabs labeled "Patients X-Y years of age". Break down your total patient population ages 18-85 in these tabs, not just hypertensive patients.
- Attest to your organization's evidence-based blood pressure measurement activities in the tab labeled "BP Measurement Activities", which contains Question 9 (Q9) through Question 14 (Q14).
- Follow data requirements detailed below and in the printable [Data Collection Worksheet](#)
- Click 'Save' often.
- When data is complete, check the 'Data Entry Complete' checkbox and click 'Save & Exit'.

Tips to Ensure Data Entry is Complete

- All questions in all tabs must be answered.
- Leave no fields blank - For data questions, if the answer is zero enter "0". For attestation questions if you don't know, select "Not sure".
- The auto-sum of patients in each payor group (Summation: Patient Total) must **match the total adult (18-85 years) patient population** entered in Question 3 (Q3).
- The auto-sum of data entered in all "Patients X-Y years of age" tabs (Overall Total 18-85 years of age) must **match the total adult (18-85 years) patient population** entered in Question 3 (Q3).

Q4 and Q5 align with the denominator and numerator of the [Controlling High Blood Pressure measure \(MIPS#236\)](#). This measure is widely implemented in various Center for Medicaid and Medicare Services (CMS) and private payor reporting programs. You can also use NQF 0018 measure logic. While they may differ slightly, the use of either measure specification is acceptable.

Measure Description: [Controlling High Blood Pressure measure \(MIPS#236\)](#).  
Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose most recent blood pressure was adequately controlled

Tabs

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

# Submitting Target: BP Data – Form Entry

Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

Save Save & Exit

Tab

Q1. Does your organization diagnose and manage patients with hypertension, including prescribing and managing medications? ☒ Yes ☐ No

Q2. I am a designated representative of my organization and certify that the following attestations are accurate to the best of my knowledge: ☒ Yes ☐ No

Q3. What is the total number of patients 18-85 years of age in the Healthcare Organization, regardless of diagnosis? 37155

**DENOMINATOR**

Q4. What is the number of patients 18-85 years of age who had a visit (in-office or telehealth encounter) and a diagnosis of essential hypertension overlapping (prior to or during) the measurement period? 23991

Q4. Note: Exclude patients: in hospice, OR with ESRD, dialysis, renal transplant before or during the measurement period or pregnancy during the measurement period, OR patients ages 66 or older who meet any of the following criteria – are in Institutional Special Needs Plans (SNP) for 90+ days OR have an encounter for frailty during the measurement period and a dispensed medication for dementia during the measurement period or the year prior OR an encounter for frailty during the measurement period and either an acute inpatient encounter with advanced illness diagnosis or two outpatient, observation, ED, or nonacute inpatient encounters on different dates with an advanced illness diagnosis during the measurement period or the year prior.

**NUMERATOR**

Q5. Of those who have been diagnosed with hypertension (from Question 4), what is the number of patients 18-85 years of age whose most recent BP is under control, < 140/90 mmHg? 17454

Q5. Note: If there are multiple blood pressures on the same date of service, use the lowest systolic and lowest diastolic blood pressure. See additional guidance in the Data Collection Worksheet.

Q6. Did your numerator data include digitally transmitted blood pressure readings from a patient's remote monitoring device? ☐ Yes ☐ No ☒ Not Sure

Q6. (Note: Your response will not affect your recognition status.)

Q7. How many providers are there for the Healthcare Organization? Include all physicians, nurse practitioners, and physician assistants. 67

Q8. How many of your total adult (18-85 years) patient population are primarily attributed to the following payer groups:

Ability Information  
Measurement  
Activities  
Patients 18-44 years of  
Patients 45-64 years of  
Patients 65-74 years of  
Patients 75-85 years of

↑

The first two questions are NEW.

Responses must be "Yes" on both for award eligibility.

# Submitting Target: BP Data – Form Entry

Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

Save Save & Exit

Menu

Checklist

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

Q1. Does your organization diagnose and manage patients with hypertension, including prescribing and managing medications? ☒ Yes ☐ No

Q2. I am a designated representative of my organization and certify that the following attestations are accurate to the best of my knowledge: ☒ Yes ☐ No

Q3. What is the total number of patients 18-85 years of age in the Healthcare Organization, regardless of diagnosis?

**DENOMINATOR**

Q4. What is the number of patients 18-85 years of age who had a visit (in-office or telehealth encounter) and a diagnosis of essential hypertension overlapping (prior to or during) the measurement period?

*Q4. Note: Exclude patients; in hospice, OR with ESRD, dialysis, renal transplant before or during the measurement period, OR patients ages 66 or older who meet any of the following criteria – are in Institutional Special Needs Plans (SNIPs) during the measurement period and a dispensed medication for dementia during the measurement period or the year prior OR an encounter for frailty during the measurement period and either an acute inpatient encounter with advanced illness diagnosis or two outpatient, observation, ED, or nonacute inpatient encounters on different dates with an advanced illness diagnosis during the measurement period or the year prior.*

**NUMERATOR**

Q5. Of those who have been diagnosed with hypertension (from Question 4), what is the number of patients 18-85 years of age whose most recent BP is under control, < 140/90 mmHg?

*Q5. Note: If there are multiple blood pressures on the same date of service, use the lowest systolic and lowest diastolic blood pressure. See additional guidance in the Data Collection Worksheet.*

Q6. Did your numerator data include digitally transmitted blood pressure readings from a patient's remote monitoring device? ☐ Yes ☐ No ☒ Not Sure

*Q6. (Note: Your response will not affect your recognition status.)*

Q7. How many providers are there for the Healthcare Organization? Include all physicians, nurse practitioners, and physician assistants.

*Q8. How many of your total adult (18-85 years) patient population are primarily attributed to the following payer groups:*

Question 3 asks for your total adult patients.

Be sure you have access to payor data and demographic data for this total.

# Submitting Target: BP Data – Form Entry

Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

SaveSave & Exit

Tabs

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

140/90 mmHg?

Q5. Note: If there are multiple blood pressures on the same date of service, use the lowest systolic and lowest diastolic blood pressure. See additional guidance in the Data Collection Worksheet.

Q6. Did your numerator data include digitally transmitted blood pressure readings from a patient's remote monitoring device?

Q6. (Note: Your response will not affect your recognition status.)

Q7. How many providers are there for the Healthcare Organization? Include all physicians, nurse practitioners, and physician assistants.

Q8. How many of your total adult (18-85 years) patient population are primarily attributed to the following payor groups:  
**All fields must contain a value. Please enter "0" where there are no patients.**

|   |       |
|---|-------|
| Medicare: Total Patient Count                 | 11759 |
| Medicaid: Total Patient Count                 | 9451  |
| Private Health Insurance: Total Patient Count | 12087 |
| Other Public: Total Patient Count             | 1326  |
| Uninsured / Self-Pay: Total Patient Count     | 2511  |
| Other / Unknown: Total Patient Count          | 21    |
| Summation: Total Patient Count                | 37155 |

SaveSave & Exit

All programs contain a similar question asking for a patient breakdown by payor group.

# Submitting Target: BP Data – Avoiding Errors

Q3. What is the total number of patients 18-85 years of age in the Healthcare Organization, regardless of diagnosis?

37155

## DENOMINATOR

Q4. What is the number of patients 18-85 years of age who had a visit (in-office or telehealth encounter) and a diagnosis of essential hypertension overlapping (prior to or during) the measurement period?

23991

*Q4. Note: Exclude patients: in hospice, OR with ESRD, dialysis, renal transplant before or during the measurement period or pregnancy during the measurement period, OR patients ages 66 or older who meet any of the following criteria – are in Institutional Special Needs Plans (SNP) for 90+ days OR have an encounter for frailty during the measurement period and a dispensed medication for dementia during the measurement period or the year prior OR an encounter for frailty during the measurement period and either an acute inpatient encounter with advanced illness diagnosis or an outpatient, observation, ED, or nonacute inpatient encounters on different dates with an advanced illness diagnosis during the measurement period or the year prior.*

## NUMERATOR

Q5. Of those who have been diagnosed with hypertension (from Question 4), what is the number of patients 18-85 years of age whose most recent BP is under control, < 140/90 mmHg?

17454

*Q5. Note: If there are multiple blood pressures on the same date of service, use the lowest systolic and lowest diastolic blood pressure. See additional instructions for details.*

Q6. Did your numerator data include digitally transmitted blood pressure readings from a patient's remote monitoring device?

☐ Yes ☐ No ☒ Not Sure

*Q6. (Note: Your response will not affect your recognition status.)*

Q7. How many providers are there for the Healthcare Organization? Include all physicians, nurse practitioners, and physician assistants.

67

Q8. How many of your total adult (18-85 years) patient population are primarily attributed to the following payer groups:

**All fields must contain a value. Please enter "0" where there are no patients.**

Medicare: Total Patient Count

11759

Medicaid: Total Patient Count

9451

Private Health Insurance: Total Patient Count

12087

Other Public: Total Patient Count

1326

Uninsured / Self-Pay: Total Patient Count

2511

Other / Unknown: Total Patient Count

21

Summation: Total Patient Count

37155

**Your answer to Question 3  
(total adult patients)  
MUST EQUAL  
the auto-total of your patient  
totals by payer.**

# Submitting Target: BP Data – Tab Navigation

**Welcome,**  
Sara - AHA Admin O'Kane

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**Ambulatory Quality Registry**  
AQ Demo Site 2

Sara - AHA Admin O'Kane

**Save your work** → [Save](#) [Save & Exit](#)

**BP Measurement Activities**

BP measurement is the first step in accurately diagnosing and managing hypertension as well as ensuring that the knowledge and skills, and systems of care are essential evidence-based BP activities. Please answer the following questions about your practices during 2020. Your response will help us gauge adoption of evidence-based BP activities and inform our efforts to improve the quality of care.

Please see guidance in the [Data Collection Worksheet](#) for further details on the attestation questions. **pressure devices, staff training, and clinical practice within your organization should answer the following questions:**

**BP Device Calibration & Validation**

I attest that my organization:

Q9a. Calibrates ALL aneroid devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans (every 2-4 weeks for handheld devices and every 6 months for wall-mounted devices). ☒ Yes ☐ No ☐ No aneroid devices ☐ Not sure

Resources: [2019 AHA Scientific Statement: Measurement of BP in Humans](#)

Q9b. Calibrates ALL oscillometric devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans (Nearly all manufacturers recommend that oscillometric devices, including Ambulatory Blood Pressure Monitors, be calibrated at regular intervals, e.g., every 1 or 2 years). ☐ Yes ☒ No ☐ No oscillometric devices ☐ Not sure

Resources: [2019 AHA Scientific Statement: Measurement of BP in Humans](#)

Q10. Please review a validated blood pressure device listing such as [ValidateBP.org](#) or similar international sources. Report the percentage of your organization's oscillometric devices (semi- or fully-automated) that are validated\* for clinical accuracy. Approximate percentages are acceptable.

15

\*Validated = device is listed on US Blood Pressure Validated Device Listing (VDL) accessible on [ValidateBP.org](#) or other similar sources.

**Tabs**

- Facility Information
- BP Measurement Activities**
- Patients 18-44 years of age
- Patients 45-64 years of age
- Patients 65-74 years of age
- Patients 75-85 years of age

# Submitting Target: BP Data – BP Measurement Activities

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BP Measurement Activities

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BP Device Calibration & Validation

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Resources: [2019 AHA Scientific Statement: Measurement of BP in Humans](#)

Q9b. Calibrates ALL oscillometric devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans (Nearly all manufacturers recommend that oscillometric devices, including Ambulatory Blood Pressure Monitors, be calibrated at regular intervals, e.g., every 1 or 2 years).  
Resources: [2019 AHA Scientific Statement: Measurement of BP in Humans](#)

Q10. Please review a validated blood pressure device listing such as ValidateBP.org or similar international sources. Report the percentage of your organization's oscillometric devices (semi- or fully-automated) that are validated\* for clinical accuracy. Approximate percentages are acceptable.

15

\*Validated = device is listed on US Blood Pressure Validated Device Listing (VDL) accessible on [ValidateBP.org](#) or other similar sources.

Facility Information  
BP Measurement Activities  
Patients 18-44 years of age  
Patients 45-64 years of age  
Patients 65-74 years of age  
Patients 75-85 years of age

Move to the next tab  
"BP Measurement Activities"

Attestation questions related to 6 evidence-based BP activities for Silver and Gold+



# Submitting Target: BP Data – BP Measurement Activities

## Page 2 of the Target: BP Data Collection Worksheet

### EVIDENCE-BASED BP ACTIVITIES

The below questions are required to be eligible for any Target: BP award and will determine recognition. Each unique question number equals 1 activity for award purposes. Questions are 1 activity. An individual familiar with blood pressure devices, staff training, and clinical practice should answer or be consulted on these questions. Responses should be based on a current knowledge. [Learn more and access additional resources.](#)

### BP DEVICE CALIBRATION & VALIDATION

I attest that my organization:

- 9a. Calibrates ALL aneroid devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans  
Every 2-4 weeks for handheld devices and every 6 months for wall-mounted devices.

☐ Yes ☐ No  
☐ No aneroid devices ☐ Not sure

- 9b. Calibrates ALL oscillometric devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans

☐ Yes ☐ No  
☐ No oscillometric devices ☐ Not sure

10. Please review the devices listed on [ValidateBP.org](#) or similar international sources. Report the percentage of your organization's oscillometric devices (semi- or fully-automated) that are validated for clinical accuracy. Approximate percentages are acceptable.

\_\_\_\_\_%  
(Whole number 0-100)

Validated devices are those listed on the US Blood Pressure Validated Device Listing (VDL™) on [ValidateBP.org](#) or similar sources.

If you have no oscillometric devices or cannot determine the percentage that are validated, enter 0. This activity is based on review of validated device resources and does not require organizations to have validated devices. Any response = completion of 1 activity for Silver/Gold+ eligibility.

### BP MEASUREMENT KNOWLEDGE & SKILLS

I attest that my organization:

11. Strengthens BP measurement knowledge every 6-12 months for all staff who measure blood pressure or train staff to measure blood pressure using [Achieving Accuracy: BP Measurement e-learning module](#), OR [CME/CE Course: The Importance of Measuring Blood Pressure Accurately](#) (free webinar), OR another structured curriculum.

☐ Yes ☐ No ☐ Not sure

Training can be delivered through any format, but curriculum must be 30+ minutes, completion must be systematically tracked, and at least one training must have been completed in 2020.

12. Tests staff's BP measurement skills every 6-12 months (using the [Technique Quick Check Tool](#) OR similar objective assessment).

☐ Yes ☐ No ☐ Not sure

At least one skills check must have been completed in 2020.

### BP MEASUREMENT SYSTEM OF CARE

I attest that my organization:

13. Uses a blood pressure measurement protocol to consistently obtain accurate BP measurements, including confirmatory repeat in-office BP measurements – OR – ambulatory blood pressure monitoring – OR – home blood pressure monitoring with self-measured blood pressure when indicated.

☐ Yes ☐ No ☐ Not sure

- We highly recommend using the Data Collection Worksheet for guidance on how to respond to each of the questions related to evidence-based BP activities.

[https://targetbp.org/tools\\_downloads/data-collection-worksheet/](https://targetbp.org/tools_downloads/data-collection-worksheet/)

- To receive any award, all questions need to be answered.
  - You can enter “Not sure” on the single-select questions & “0” on the validation question.

# Submitting Target: BP Data – Next Tab

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Save Save & Exit

BP Measurement Activities

BP measurement is the first step in accurately diagnosing and managing hypertension as knowledge and skills, and systems of care are essential evidence-based BP activities. Please describe your organization's current practices during 2020. Your response will help us gauge adoption of evidence-based BP activities.

Please see guidance in the [Data Collection Worksheet](#) for further details on the attestation of BP measurement activities, including **pressure devices, staff training, and clinical practice within your organization should**

BP Device Calibration & Validation

I attest that my organization:

Q9a. Calibrates ALL aneroid devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans (every 2-4 weeks for handheld devices and every 6 months for wall-mounted devices).

☒ Yes ☐ No ☐ No aneroid devices ☐ Not sure

Resources: [2019 AHA Scientific Statement: Measurement of BP in Humans](#)

Q9b. Calibrates ALL oscillometric devices per the 2019 AHA Scientific Statement: Measurement of BP in Humans (Nearly all manufacturers recommend that oscillometric devices, including Ambulatory Blood Pressure Monitors, be calibrated at regular intervals, e.g., every 1 or 2 years).

☐ Yes ☒ No ☐ No oscillometric devices ☐ Not sure

Resources: [2019 AHA Scientific Statement: Measurement of BP in Humans](#)

Q10. Please review a validated blood pressure device listing such as [ValidateBP.org](#) or similar international sources. Report the percentage of your organization's oscillometric devices (semi- or fully-automated) that are validated\* for clinical accuracy. Approximate percentages are acceptable.

15

\*Validated = device is listed on US Blood Pressure Validated Device Listing (VDL) accessible on [ValidateBP.org](#) or other similar sources.

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

After completing the BP Activities questions, move to the next tab: "Patients 18-44 years of age"

# Submitting Target: BP Data – Hypertension Prevalence Estimator

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Save Save & Exit

Tabs

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

Patients 18-44 years of age

Target: BP Data Submission

Instructions for the Prevalence Estimator:  
The **Million Hearts Hypertension Prevalence Estimator** calculates the expected percentage of patients with hypertension in your practice based on the age, sex and race/ethnicity data of your practices' total patient population.

Please enter data for the following age categories (on this page and the next 3 tabs)

18-44

45-64

65-74

75-85

The number for the total adult patient population entered by the participant (Facility Information tab Q1) must equal the overall sum of patient demographic fields entered into the Million Hearts Hypertension Prevalence Estimator tool. The Prevalence Estimator data entry is required for award eligibility. The Prevalence Estimator requires a "0" to be entered in fields where there are no patients attributed to the demographic grouping. Blank fields are not permitted.

After completing the Prevalence Estimator tabs, the 95% confidence interval and measure results information is displayed in the "Operational Reports" section of the platform.

Your adult hypertensive patient population is expected to be within the number range corresponding to the 95% confidence interval calculated by this tool. A 95% confidence interval implies that with 95% confidence, your practice's hypertension prevalence count will be between the two values of the interval. A number below the low-end of the range suggests there may be patients with undiagnosed hypertension in your practice due to missing data on the hypertension status of your patients. A number above the high-end value suggests there may be a large elderly patient population.

Patients 18-44 years of age -  
Non-Hispanic white

Male 2553

Female 1784

Patients 18-44 years of age -  
Non-Hispanic black

Enter your TOTAL patients broken down by race/ethnicity and gender in the tabs for each age range

## Submitting Target: BP Data – Hypertension Prevalence Estimator

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---

|  |            | Save | Save & Exit |
|--|------------|------|-------------|
| Patients 75-85 years of age - American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and all others | Female 191 |      |             |
| Patients 75-85 years of age - Unknown  | Male 9     |      |             |
|  | Female 12  |      |             |
| Patients 75-85 years of age - Subtotal   | 1408       |      |             |
| Overall Total 18-85 years of age   | 37155      |      |             |

Add zeroes where you have no patients.

↓

✓

Male 0  
 Female 0

→

**Tabs**

- Facility Information
- BP Measurement Activities
- Patients 18-44 years of age
- Patients 45-64 years of age
- Patients 65-74 years of age
- Patients 75-85 years of age

Save    Save & Exit

# Submitting Target: BP Data – Hypertension Prevalence Estimator

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Save

Save & Exit

Save

Save & Exit

Female

191

Patients 75-85 years of age - Hispanic

Male

34

Female

11

Patients 75-85 years of age - American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and all others

Male

9

Female

12

Patients 75-85 years of age - Unknown

Male

0

Female

0

Patients 75-85 years of age - Subtotal

1408

Overall Total 18-85 years of age

37155

Save

Save & Exit

Tab

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

When all tabs are completed, a total auto-populates.

This total must equal your response to Question 3.

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# Submitting Target: BP Data – Hypertension Prevalence Estimator

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Patients 75-85 years of age -  
American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and all others

Male

9

Female

12

Patients 75-85 years of age -  
Unknown

Male

0

Female

0

Patients 75-85 years of age - Subtotal

1408

Overall Total 18-85 years of age

37155

The auto-summed “Overall Total of 18-85 years of age” must MATCH your answer to Question 3

## Question 3

Q1. Does your organization diagnose and manage patients with hypertension, including prescribing and managing medications?

☒ Yes ☐ No

Q2. I am a designated representative of my organization and certify that the following attestations are accurate to the best of my knowledge:

☒ Yes ☐ No

Q3. What is the total number of patients 18-85 years of age in the Healthcare Organization, regardless of diagnosis?

37155

# Submitting Target: BP Data – Data Entry Complete

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Save Save & Exit

Save & Exit

Facility Information

Overall Total 18-85 years of age 37155

Reporting Year 2020

Once data entry is complete, please check the "Data Entry Complete" box and click the Save & Exit button above to complete your data submission

Data Entry Complete ☒

Target: BP Data Submission

Instructions for Data Submission:

- Enter data in all fields on all tabs, located in the righthand panel
  - View all tabs by clicking the blue icon with 4 lines in the top right of the window
- Enter Hypertension Prevalence Estimator data in the tabs labeled "Patients X-Y years of age" these tabs, not just hypertensive patients.
- Attest to your organization's evidence-based blood pressure measurement activities in the Question 9 (Q9) through Question 14 (Q14).
- Follow data requirements detailed below and in the printable [Data Collection Worksheet](#)
- Click 'Save' often.
- When data is complete, check the 'Data Entry Complete' checkbox and click 'Save & Exit'.

Check the Data Entry Complete checkbox when finished.

Tips to Ensure Data Entry is Complete

- All questions in all tabs must be answered.
- Leave no fields blank - For data questions, if the answer is zero enter "0". For attestation questions if you don't know, select "Not sure".
- The auto-sum of patients in each payor group (Summation: Patient Total) must **match the total adult (18-85 years) patient population** entered in Question 3 (Q3).
- The auto-sum of data entered in all "Patients X-Y years of age" tabs (Overall Total 18-85 years of age) must **match the total adult (18-85 years) patient population** entered in Question 3 (Q3).

Q4 and Q5 align with the denominator and numerator of the [Controlling High Blood Pressure measure \(MIPS#236\)](#). This measure is widely implemented in various Center for Medicaid and Medicare Services (CMS) and private payor reporting programs. You can also use NQF 0018 measure logic. While they may differ slightly, the use of either measure specification is acceptable.

Measure Description: Controlling High Blood Pressure measure (MIPS#236).  
Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose most recent blood pressure was adequately controlled

Facility Information

BP Measurement Activities

Patients 18-44 years of age

Patients 45-64 years of age

Patients 65-74 years of age

Patients 75-85 years of age

# Submitting Data – CCC Cholesterol & TT2D

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## Program Forms

Add Forms

|                                     |         |
|-------------------------------------|---------|
| Check. Change. Control. Cholesterol | Add New |
| Target: BP                          | Add New |
| Target: Type 2 Diabetes             | Add New |

Edit Forms

|  |                   |
|--|-------------------|
| Target: BP - 2018                          | View Audit Report |
| Target: BP - 2017                          | View Audit Report |
| Target: BP - 2016                          | View Audit Report |
| Target: BP - 2019                          | View Audit Report |
| Target: BP - 2020                          | View Audit Report |
| Check. Change. Control. Cholesterol - 2017 | View Audit Report |
| Check. Change. Control. Cholesterol - 2018 | View Audit Report |
| Check. Change. Control. Cholesterol - 2019 | View Audit Report |

“Add New” next to the desired program to start your 2020 data submission

The submission process is the same for Check. Change. Control. Cholesterol and Target: Type 2 Diabetes

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# Submitting Data – CCC Cholesterol & TT2D



American Heart Association.  
Check. Change. Control.  
Cholesterol™

Ambulatory Quality Registry  
AQ Demo Site 2

Sara - AHA Admin O'Kane

Save Save & Exit

Participant Information

Reporting Year 2020

Once data entry is complete, please check the "Data Entry Complete" button above the Save & Exit button above to complete your data submission.

Data Entry Complete ☐

Check. Change. Control. Cholesterol Data Submission

Instructions for Data Submission:

All questions, including those in the Measure Submission tab, are required for award eligibility.

Tabs are located in the right panel and can be expanded by clicking the blue icon with 4 lines in the top right of the data submission window. Additional resources for submission are located in the Library.

Organizational Information and ASCVD Risk Estimation Use:

As part of the Check. Change. Control. Cholesterol Program, the American Heart Association advocates use of ASCVD Risk Estimation tools which enable health care providers and patients to estimate 10-year and lifetime risk for atherosclerotic cardiovascular disease (ASCVD). In this section, we look to understand your organization, its current use of ASCVD Risk Estimation, and ask participating organizations to commit to improving risk-assessment of their patient populations.

Participant Organizational Information

Q1. Does your organization diagnose and manage patients with high cholesterol, including prescribing and managing medications? ☐ Yes ☐ No

Two tabs of data to complete



American Heart Association.  
Target: Type 2 Diabetes™

Ambulatory Quality Registry  
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Save Save & Exit

Participant Information

Reporting Year 2020

Once data entry is complete, please check the "Data Entry Complete" button above the Save & Exit button above to complete your data submission.

Data Entry Complete ☐

Target: Type 2 Diabetes Data Submission

Instructions for Data Submission

The Target: Type 2 Diabetes program aims to reduce cardiovascular events and strokes in people living with type 2 diabetes.

Recognition data entry requires completion of Q1-Q12 AND either Q13/Q14 or Q15/Q16 for award eligibility.

The Participant Information tab requires information on demographics and current clinical practices. Age ranges for organizational information questions are based on the NQF 0059 - Diabetes: Hemoglobin A1c (HbA1c) Poor Control (>9%) patient population.

In the Measure Submission tab (Q11 - Q16), participants will supply numerator and denominator values for select measures of patients seen in the 2020 calendar year.

Tabs are located in the right panel and can be expanded by clicking the blue icon with 4 lines in the top right of the data submission window. Additional resources for submission are located in the Library.

Participant Organizational Information

Q1. Does your organization diagnose and manage patients with diabetes, including prescribing and managing medications? ☐ Yes ☐ No

Q2. I am a designated representative of my organization ☐ Yes ☐ No


Two tabs of data to complete

# Data Entry Tips – CCC Cholesterol & TT2D

- **Answering “Yes” to Question 9 in CCC Cholesterol and Question 10 in Target: Type 2 Diabetes is required to be eligible for recognition.**


- **CCC Cholesterol:** “My organization is committed to continuously improving data use and data capture of ASCVD Risk Estimations in our workflows and EHR Systems.”

Q9. My organization is committed to continuously improving use and data capture of ASCVD Risk Estimations into our workflows and EHR systems. ☒ Yes ☐ No



- **Target: Type 2 Diabetes:** “My organization is committed to continuously improving strategies for addressing CVD risk in patients with Type 2 diabetes.”

Q10. My organization is committed to continuously improving strategies for addressing CVD risk in patients with type 2 diabetes. ☒ Yes ☐ No



# Pause for questions

Type your questions in the chat!



# Other Platform Features

## *Benchmarking and More*



# Site Characteristics Form

- Make sure to fill out your **Site Characteristics form**.
  - This provides additional benchmarking functionality in reports.

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2. View helpful user guides at
3. Identify your site's charact
4. Visualization results, histor

Add Site Characteristics for benchmarking in "Form Management"

65% 67%

2017 2018

All Healthcare Organizations

OK

2017

All Healthcare Organizations

American Heart Association. Check. Change. Control. Cholesterol.

American Heart Association. Target: Type 2 Diabetes.

# Site Characteristics Form

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Click on “Facility Forms”



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# Site Characteristics Form

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Form Management

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Add Forms

Add New Site Characteristics

Add New

Edit Forms

A yellow arrow pointing from the right towards the 'Add New' link in the 'Add Forms' section.

Add new Site Characteristics here.

A red line graph with a jagged, irregular shape, resembling a heartbeat or a signal waveform, located in the bottom right corner of the slide.

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# Site Characteristics Form

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Save

Save & Exit

Clinical Setting (check all that apply)

☐ Federally Qualified Health Center and Look-Alikes

☐ Community Health Center,Non-FQHC

☐ Specialty

☐ Multi-specialty

☐ Primary Care

☐ Residency Practice

Geographical Setting (check all that apply to your location(s))

☐ Rural

☐ Suburban

☐ Urban

Healthcare Organization Size (adult patients)

Hypertensive Population (adult patients)

Set your Site Characteristics here for additional benchmarking capability.

\*Highly encouraged\*

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# Operational Reports

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Navigation Tips

1. Submit recognition data in "Program Forms"
2. View helpful user guides and resources in the "Library"
3. Identify your site's characteristics for benchmarking against peers in "Form Management"
4. Visualize results, historic trends, and benchmarks in "Operational Reports"

View reports in "Operational Reports"

Check, Change, Control,  
Cholesterol™

Target: Type 2 Diabetes™

# Operational Reports

- You can access reports in the platform that visually show:
  - % of patients meeting the measure criteria
  - Your year-over-year data (if prior years' data are entered)
  - How your HCO compares to all HCOs who entered data
  - How your HCO compares to similar HCOs\*
    - \*This requires filling out your Site Characteristics first
- Reports take 2 hours to refresh after data is updated.

### Operational Reports

Site Level Reports

[Target: BP Report \(NQF18/MIPS#236\)](#)

This report displays the percentage of patients 18 to 85 years of age who had a diagnosis of hypertension (HTN) and whose blood pressure (BP) was adequately controlled (<140/90 mmHg) during the measurement year.

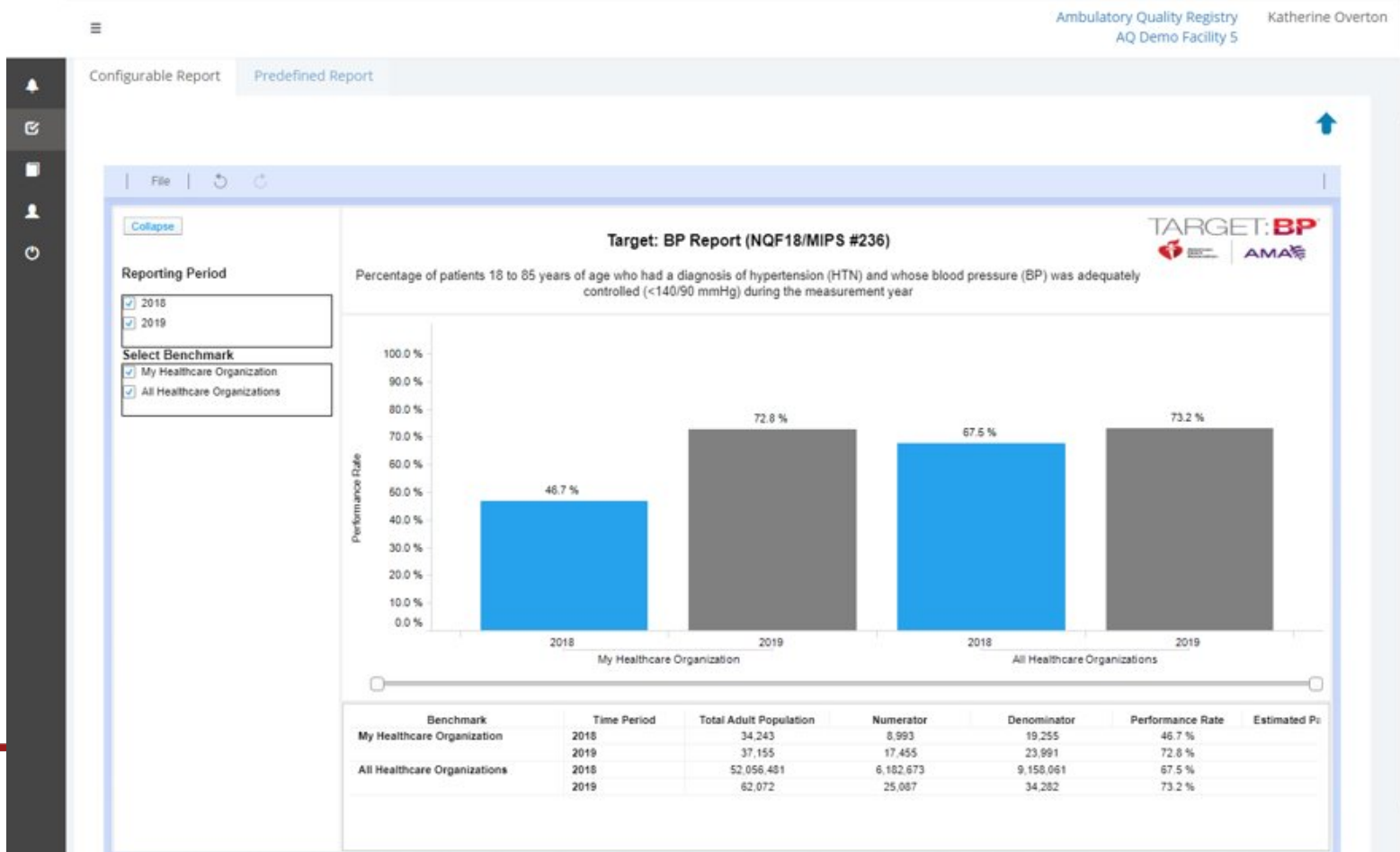
[Check, Change, Control/ Cholesterol Report \(MIPS#438\)](#)

This report displays the percentage of patients with appropriate Statin Therapy for the Prevention and Treatment of Cardiovascular Disease.

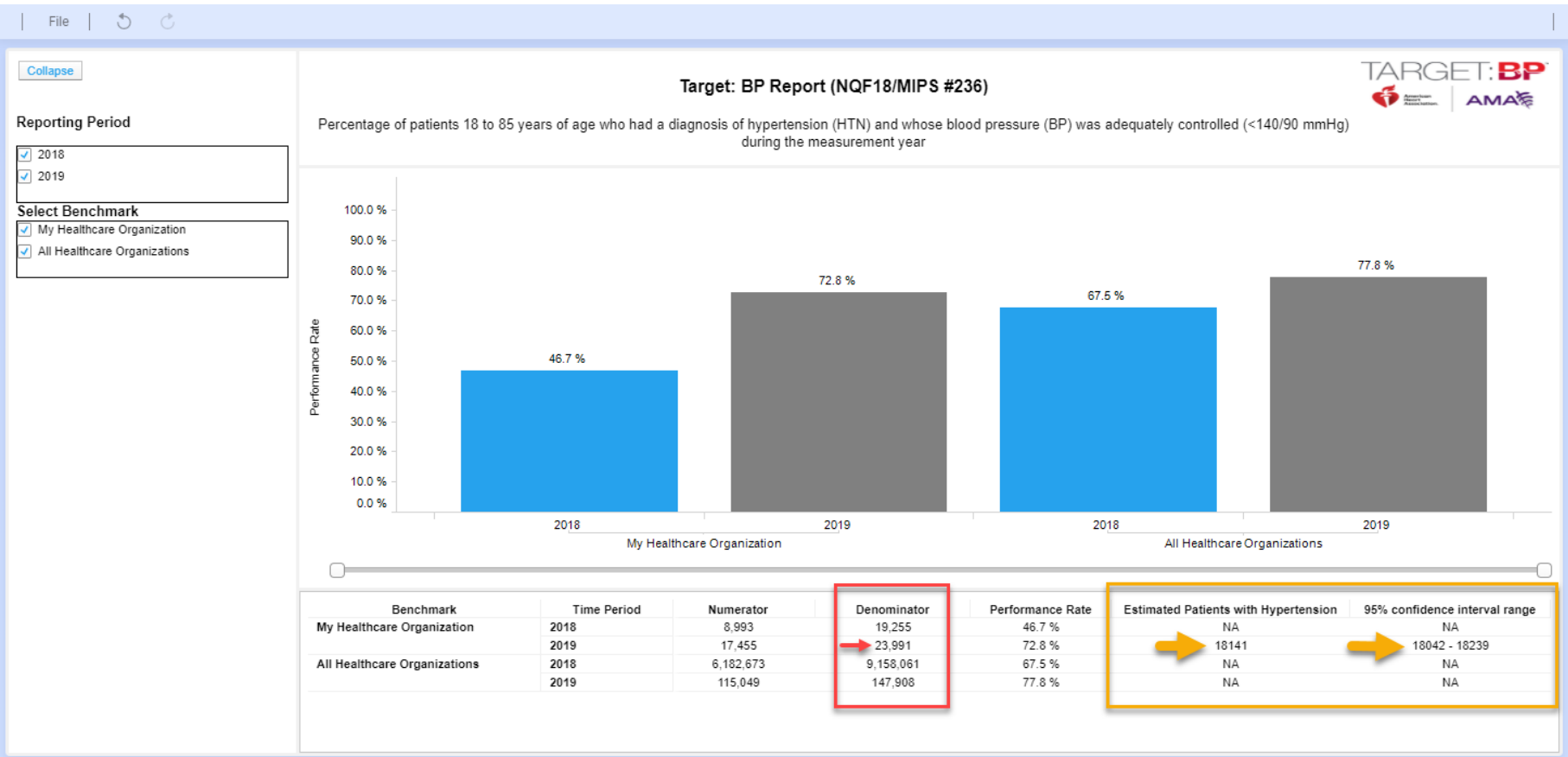
[Target: Type 2 Diabetes Report](#)

This report displays measures relevant to participation in Target: Type 2 Diabetes including Diabetes Poor Control (NQF 0059/MIPS #001), controlling High Blood Pressure (NQF 0018/MIPS #239), and/or Statin Therapy (MIPS #428).

# Operational Reports – Example (Target: BP)



# Operational Reports - Example (Target: BP)



# 2021 Data Submission *Conclusion*



TARGET:BP™



# Top Takeaways for 2021 Recognition

1. **Deadline to enter & save final data for recognition:**  
**Friday, May 28th, 2021 at 11:59 PM ET**
2. **Enter and save data as early as you're able.**
3. Register for additional programs in the combined registration form:  
[heart.org/RegisterMyOutpatientOrg](https://heart.org/RegisterMyOutpatientOrg)
4. To help prepare for data submission, utilize the tools found at:
  - <https://targetbp.org/recognition-program/>
  - <http://www.heart.org/changecholesterol>
  - <https://knowdiabetesbyheart.org/quality>
  - The data platform “Library”
5. Rely on your local AHA/AMA directors for resources, recognition submission, system and benchmark setup, and improvement support. We're here to help!

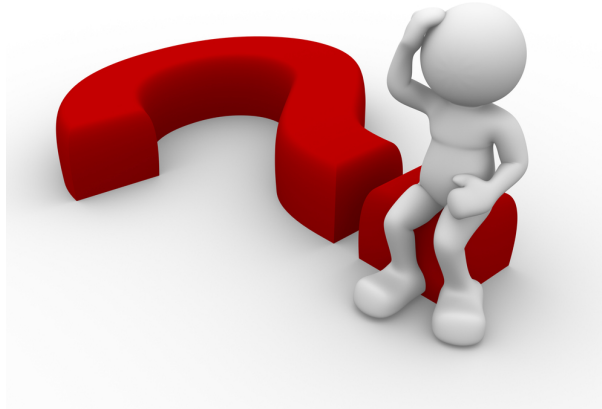
# Questions?

General questions: [bit.ly/AQContactUs](https://bit.ly/AQContactUs)

Password resets, new user accounts, etc. @ IQVIA Support Help Desk

- [InfosarioOutcomeSupport@quintiles.com](mailto:InfosarioOutcomeSupport@quintiles.com)
- 888-526-6700

# QUESTIONS?





# Survey

Please provide your feedback in the post-webinar survey.

**THANK YOU!**

**Together, we can reduce the  
number of Americans who have  
heart attacks and strokes.**

TARGET: **BP**<sup>™</sup>

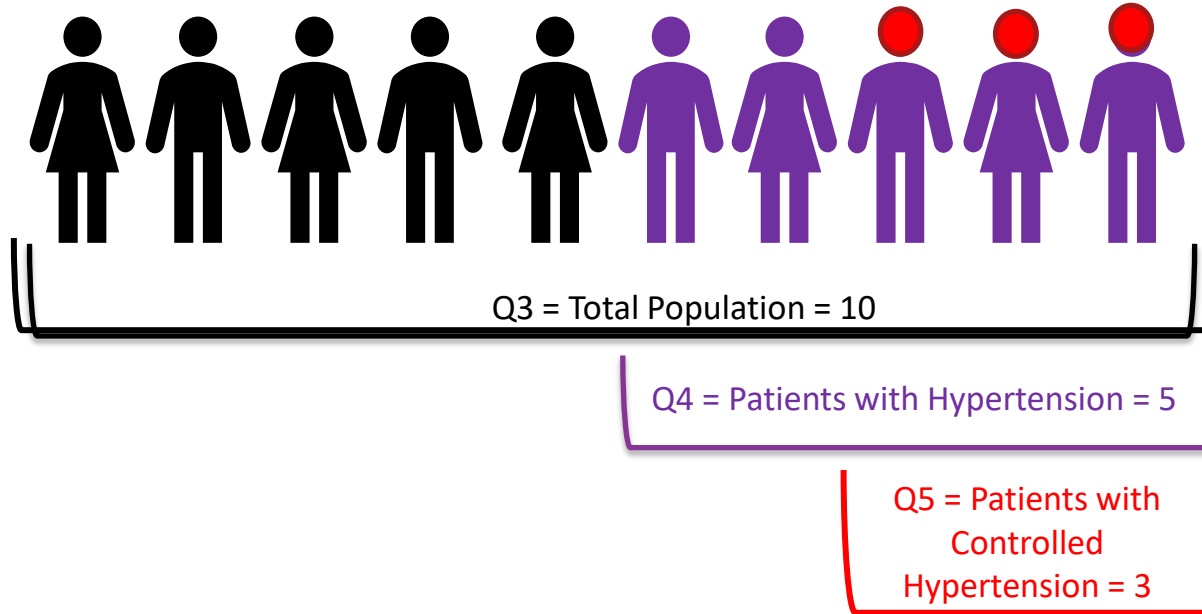


# APPENDIX

TARGET: **BP**<sup>™</sup>



# Questions 1-3



# Controlling High BP Measure (MIPS #236)

Percentage of patients 18 - 85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (< 140/90) mmHg at the most recent visit during the measurement period

## Key Criteria

- **Question 3:** Enter total adult patient population (ages 18-85): include only those patients with an office or eligible telehealth visit in 2020
- **Question 4 (Denominator):** Enter total hypertensive population: *limited to patients with a diagnosis on or prior to 12/31/20 with at least one office visit in 2020*
  - Exclude patients: in hospice, OR with ESRD, dialysis, renal transplant before or during the measurement period or pregnancy during the measurement period, OR patients ages 66 or older who meet any of the following criteria – are in Institutional Special Needs Plans (SNP) for 90+ days OR have an encounter for frailty during the measurement period and a dispensed medication for dementia during the measurement period or the year prior OR an encounter for frailty during the measurement period and either an acute inpatient encounter with advanced illness diagnosis or two outpatient, observation, ED, or nonacute inpatient encounters on different dates with an advanced illness diagnosis during the measurement period or the year prior.

# Controlling High BP Measure (NQF 0018 / MIPS #236)

**Question 5 (Numerator):** Enter controlled hypertensive population: patients in the denominator with a blood pressure <140/90 mmHg at their most recent 2020 office visit

- If multiple blood pressures were taken on the same visit, use the lowest systolic and lowest diastolic BP on that date as the representative BP.
- **Guidance on readings from a remote BP monitor:** Readings from a patient's remote BP monitoring device are acceptable only if:
  - The device is automated and has memory to store date stamped readings AND EITHER
    - 1) Provider sees the date-stamped BP readings directly on the device during a video telehealth visit and documents the most recent readings in the EHR with date(s) measured. Patient-reported readings (via audio, paper, or video) do not count.
  - OR
    - 2) Digitally stored BPs from a device are transmitted electronically (via Internet, Bluetooth or SMS) to the provider. Electronic transmission includes direct transmission of device data or mobile apps generating secure email (PDF or Excel file) or text message. Patient must not have the ability to alter BP data.

# Hypertension Prevalence Estimator

Developed by Million Hearts®, the prevalence estimator tool estimates the expected hypertensive patient population based on an organization's adult patient population, stratified by age, race/ethnicity and gender for four age groups: 18-44; 45-64; 65-74; 75-85

| Age Group | Race/Ethnicity   | Number of Patients |       |
|-----------|--|--------------------|-------|
|           |  | Men                | Women |
| 18-44     | Non-Hispanic White   |                    |       |
| 18-44     | Non-Hispanic Black   |                    |       |
| 18-44     | Hispanic   |                    |       |
| 18-44     | American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander, and all others |                    |       |
| 18-44     | Unknown  |                    |       |

Repeat for:  
45-64  
65-74  
75-85

\*If some, or all of your patient population does not fit into the defined race/ethnicity categories, please place these patients in the "Unknown" category for each age group and gender.

# Hypertension Prevalence Estimator (cont.)

The prevalence estimator is a nationally represented distribution of patients with expected hypertension, therefore your results may not align with the expected numbers.

| Prevalence Estimator Results  |             |
|---|-------------|
| Results   | Total       |
| Number of patients  | 13450       |
| Expected patients with hypertension   | 2730        |
| 95% confidence interval range   | 2696 - 2764 |
| Q2) Total adult (18-85 years) patient population that has been <u>diagnosed with hypertension</u> $\geq 140/90$ | 1500        |

*If your rate of HTN is lower than the expected patients with HTN, then you may be missing patients at risk, missing data documenting their condition, or have other causes requiring further study*

*If your rate of HTN is higher than the expected patients with HTN, you may have a different patient mix than the national distribution (eg, older population)*



# MIPS #438 Statin Therapy Risk Groups

Include all patients who are:

- 1. Aged  $\geq 21$  years at the beginning of the measurement period with clinical ASCVD diagnosis

**OR**

- 2. Aged  $\geq 21$  years at the beginning of the measurement period who have ever had a fasting or direct laboratory result of LDL-C  $\geq 190$  mg/dL or were previously diagnosed with or currently have an active diagnosis of familial or pure hypercholesterolemia

**OR**

- 3. Aged 40 to 75 years at the beginning of the measurement period with Type 1 or Type 2 diabetes and with an LDL-C result of 70–189 mg/dL recorded as the highest fasting or direct laboratory test result in the measurement year or during the two years prior to the beginning of the measurement period.



# NQF 0059 Diabetes HbA1c Poor Control <9%

- Patients 18-75 years of age with diabetes (diagnosed during the measurement period) who had hemoglobin A1c > 9.0% during the measurement period
  - **NOTE:** This measure tracks negative results. Unlike other measures, you want a low percentage of your patients with diabetes to meet this measure's criteria.
- **DENOMINATOR:** Enter patients 18-75 years of age who had an office visit in 2019 and have been diagnosed during the measurement period.
  - Exclude patients who have been provided hospice services in 2019
- **NUMERATOR:** Enter patients whose most recent HbA1c level (performed in 2019) is >9.0%



# Advanced Reporting (By Request)

## Regional Benchmarks:

- Creates 1 bar in the report with aggregate of all data for those within the group
- There is no listing of who is included in the cohort (blinded, aggregate)
- Must have at least 3 sites to display.

## Uses:

- Those who need an aggregate benchmark for sites in a specific group or cohort
- collaborative, region, etc.

## System Level Reports:

- Creates special report with all sites side-by-side within the system.
- Unblinded bar for each facility
- Also creates an overall system level benchmark

## Uses:

- Health Systems with 1 data submitter for multiple sites who ALSO want side by side reports of all sites
- Collaboratives of sites that share data or may want to bulk upload many data points

# Advanced Reporting Example (By Request)

Ambulatory Quality Registry  
AQ Demo System

Katherine Overton

## Operational Reports

Target: BP Report (NQF18/MIPS #236)

Configurable Report **Predefined Report**

### Reporting Period

- ☒ 2016
- ☒ 2017
- ☒ 2018

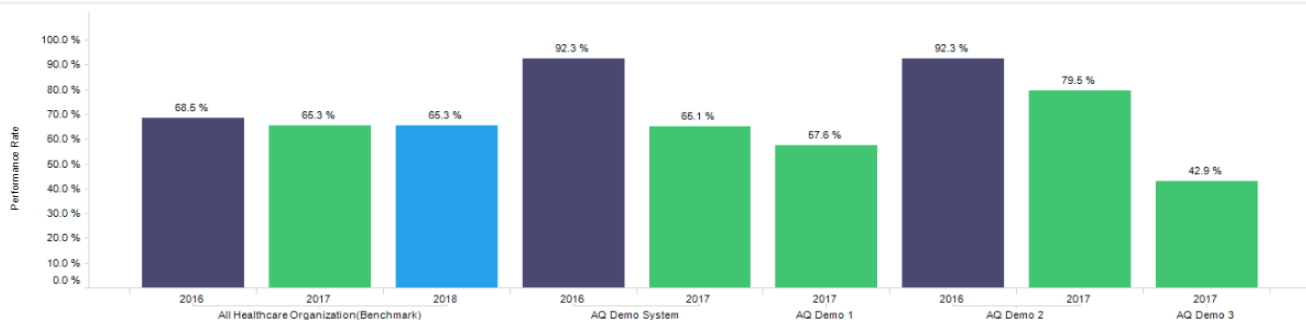
### Select Health System/Benchmark

Type to search in list

- ☒ (All) 5 values
- ☒ All Healthcare Organization(Benchmark)
- ☒ AQ Demo System
- ☒ AQ Demo 1
- ☒ AQ Demo 2
- ☒ AQ Demo 3

### Target: BP Report (NQF18/MIPS #236)

Percentage of patients 18 to 85 years of age who had a diagnosis of hypertension (HTN) and whose blood pressure (BP) was adequately controlled (<140/90 mmHg) during the measurement year



| Health System                | Facility                               | Time Period | Total Adult Population | Numerator | Denominator | Performance Rate | Expected patients with hypertension |
|------------------------------|--|-------------|------------------------|-----------|-------------|------------------|-------------------------------------|
| All Healthcare Organizations | All Healthcare Organization(Benchmark) | 2016        | 14,247,555             | 2,278,470 | 3,326,448   | 68.5 %           | NA                                  |
|                              |  | 2017        | 36,182,936             | 5,758,152 | 8,823,139   | 65.3 %           | NA                                  |
|                              |  | 2018        | 21,234,158             | 6,462     | 9,900       | 65.3 %           | NA                                  |
| AQ Demo System               | AQ Demo System                         | 2016        | 23,035                 | 14,665    | 15,885      | 92.3 %           | NA                                  |
|                              |  | 2017        | 57,769                 | 31,632    | 48,589      | 65.1 %           | NA                                  |
|                              | AQ Demo 1                              | 2017        | 30,000                 | 17,000    | 29,537      | 57.6 %           | 3198                                |
|                              | AQ Demo 2                              | 2016        | 23,035                 | 14,665    | 15,885      | 92.3 %           | 10851                               |
|                              | AQ Demo 3                              | 2017        | 25,209                 | 14,032    | 17,652      | 79.5 %           | 10879                               |
|                              |  | 2017        | 2,500                  | 600       | 1,400       | 42.9 %           | 277                                 |

# System Reporting (By Request)

Ambulatory Quality Registry  
AQ Demo System

Katherine Overton

Collapse

## Reporting Period

- ☒ 2016
- ☒ 2017
- ☒ 2018

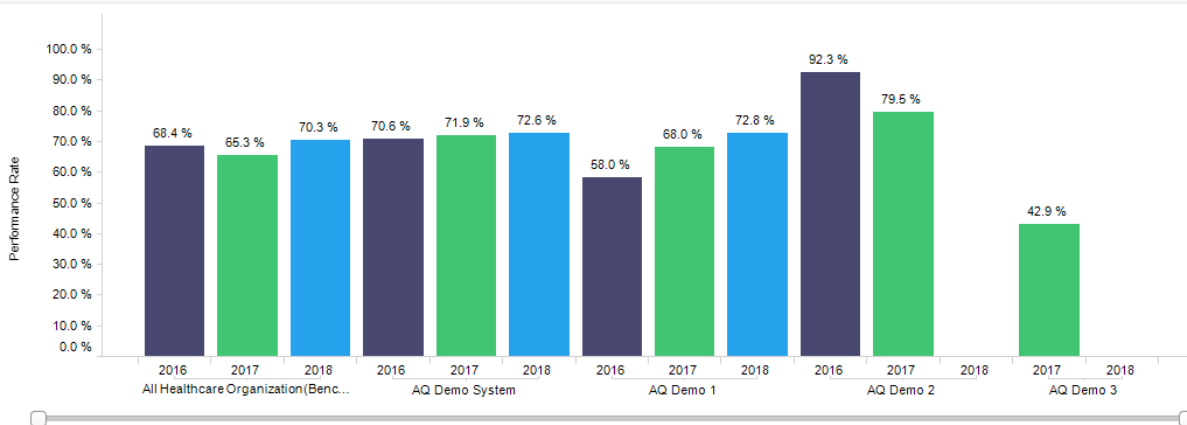
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- ☒ (All) 5 values
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- ☒ AQ Demo System
- ☒ AQ Demo 1
- ☒ AQ Demo 2
- ☒ AQ Demo 3

## Target: BP Report (NQF18/MIPS #236)

Percentage of patients 18 to 85 years of age who had a diagnosis of hypertension (HTN) and whose blood pressure (BP) was adequately controlled (<140/90 mmHg) during the measurement year



| Health System                | Facility                               | Time Period | Total Adult Population | Numerator | Denominator | Performance Rate |
|------------------------------|--|-------------|------------------------|-----------|-------------|------------------|
| All Healthcare Organizations | All Healthcare Organization(Benchmark) | 2016        | 14,297,125             | 2,299,329 | 3,360,799   | 68.4 %           |
|                              |  | 2017        | 36,222,953             | 5,766,485 | 8,828,214   | 65.3 %           |
|                              |  | 2018        | 25,973,941             | 973,334   | 1,384,055   | 70.3 %           |
| AQ Demo System               | AQ Demo System                         | 2016        | 55,792                 | 30,556    | 43,284      | 70.6 %           |
|                              |  | 2017        | 62,780                 | 30,821    | 42,859      | 71.9 %           |
|                              |  | 2018        | 38,155                 | 17,555    | 24,191      | 72.6 %           |
|                              | AQ Demo 1                              | 2016        | 32,757                 | 15,891    | 27,399      | 58.0 %           |
|                              |  | 2017        | 35,011                 | 16,189    | 23,807      | 68.0 %           |
|                              |  | 2018        | 37,155                 | 17,455    | 23,991      | 72.8 %           |