# Control Rates and Data Submission:

**Understanding the importance of your control rates:**

- o Allows for assessment of current management of their patients with hypertension (baseline for improvement)
- o Allows practice sites or health systems to compare themselves against a national standard (benchmarking)
- o Enables practice sites within a health system to compare performance against one another (benchmarking to peers)

**How do we Recognize Clinics through Control rates?**

- o **The key metric in the recognition program is the blood pressure control rate.**
  - ▪ Our recognition program uses the most commonly used quality measure for BP control PQRS #236, which is the same as NQF 0018
  - ▪ Data can be submission can be for Total Health Systems & Practice Sites
- o **Denominator inclusions**
  - ▪ Age 18-85
  - ▪ Diagnosis of HTN occurred in 1st six months of the year (or prior)
- o **Numerator inclusions**
  - ▪ Most recent values of systolic and diastolic blood pressure
    - • Systolic BP is < 140 mm Hg and diastolic BP < 90 mm Hg
  - ▪ In-office measurement (not during a diagnostic test or procedure)
  - ▪ If multiple measurements occur on the same day, the lowest systolic and diastolic BP are used
- o **Exclusions for both numerator and denominator:**
  - ▪ Pregnancy, AND/OR
  - ▪ Chronic Kidney Disease, AND/OR
  - ▪ No BP in measurement period

- **The Recognition levels are:**
  - Participation= Registered on Target: BP and submit required data
  - Silver, $\geq$ 70% control rate= Register on Target: BP, submit required data and meet minimum control rate
- **What kind of data will have to be submitted**
  - Denominator
  - Numerator
  - Validation data

**To Ensure Integrity of the Recognition Program:**

- **Validation Data**
  - We've incorporated a validation step to ensure that the data submitted accurately represents the number of people with hypertension in a population of patients
- **CDC Million Hearts Prevalence Estimator**
  - Tool is designed to calculate, with a high degree of reliability, the number of patients with HTN among a practice's or a health systems eligible population.
  - Data Submission Elements
    - All adult patients in health system or site
    - Count of patients within age categories, by race/ethnicity if available
    - 18-44 years   45-64 years   65-74 years   75-85 years

1. Total number of patients with hypertension – 560
2. Validation tool data

| Age group (years) | Ethnicity | Number of patients | |
|---|---|---|---|
| | | Male | Female |
| 18-44 | Non-Hispanic white | 25 | 30 |
| 18-44 | Non-Hispanic black | 10 | 15 |
| 18-44 | Hispanic | 15 | 10 |
| 18-44 | Other | 5 | 10 |
| 18-44 | Missing | 10 | 15 |
| 45-64 | Non-Hispanic white | 40 | 50 |
| 45-64 | Non-Hispanic black | 35 | 40 |
| 45-64 | Hispanic | 25 | 20 |
| 45-64 | Other | 10 | 5 |
| 45-64 | Missing | 20 | 15 |
| 65-74 | Non-Hispanic white | 45 | 50 |
| 65-74 | Non-Hispanic black | 30 | 35 |
| 65-74 | Hispanic | 35 | 45 |
| 65-74 | Other | 15 | 10 |
| 65-74 | Missing | 25 | 15 |
| 75-85 | Non-Hispanic white | 50 | 45 |
| 75-85 | Non-Hispanic black | 35 | 40 |
| 75-85 | Hispanic | 40 | 30 |
| 75-85 | Other | 10 | 5 |
| 75-85 | Missing | 20 | 15 |

Estimator results indicate **558-598** patients have hypertension

3. Compare results between 1 (560) and 2 (558-598)
   - The input value is within the estimator results range, therefore data are valid