

**Part 1:**

**First, determine the Measurement Date (MeasDate)** (Note this date serves as the end data for the measurement period. It will often be the last day of a month.)

**We will be looking at adult patients with hypertension age 18-85 for the controlling high blood pressure measurement review.**

**Were you able to obtain a list of eligible patients from the EHR?**

- No – Continue to Part 2
- Yes – [Skip to Part 3 on next page]

**Part 2: Let's determine who should be included in our chart review (the denominator). Open chart for patients continuing retrospectively until required sample is collected.**

**Did this patient have at least one face to face visit with an enrolled provider in the past year?**

- No – Exclude from review  **Begin review of next patient chart**
- Yes - Continue


**Next see if the patient meets the other criteria.**

1. Is patient  $\geq 18$  yo one year prior to the MeasDate AND  $\leq 85$  on the MeasDate
  - No
  - Yes
2. Was the patient diagnosed with essential hypertension\* on the active problem list (on or before 6 months prior to the MeasDate) or an office visit diagnosis code (on or before 6 months prior to the MeasDate)
  - No
  - Yes – **Record as Denominator Eligible (D), go immediately to review**
3. Did the patient's most recent visit occur on or after their first diagnosis of essential hypertension\*?
  - No
  - Yes – **Record as Denominator Eligible (D), go immediately to review**



**IF NO TO ALL, EXCLUDE CASE FROM REVIEW**  **Begin review of next patient chart**

### Part 3: Now, let's determine if this chart meets our numerator criteria.






1. Now look at the most recent office blood pressure recorded in a standard field in the EHR on or before the MeasDate (must be within 1 year of the MeasDate). Is the systolic blood pressure <140 and diastolic blood pressure <90?

- Yes – Meets criteria for Numerator  **record as Numerator (N)**  
**Begin review of next patient chart**
- No – Blood pressure is higher. Continue with review to determine if exception (X) exists
- No – Blood pressure is not measured. Continue with review to determine if exception (X) exists

### Part 4: Now, let's determine if this chart meet our exception criteria.

1. Is there a diagnosis code on the active problem list (on or before MeasDate) or an office visit diagnosis code (on or within 1 year before MeasDate) indicating pregnancy\*?  
 Yes – Meets criteria for Exception  **record as Exception (X)**  
**Begin review of next patient chart**
- No – Continue with review to determine if another exception exists
2. Is there a diagnosis code on the active problem list (on or before MeasDate) or an office visit diagnosis code (on or within 1 year before MeasDate) indicating the patient has end stage renal disease (ESRD)\*?  
 Yes – Meets criteria for Exception  **record as Exception (X)**  
**Begin review of next patient chart**
- No – Continue with review to determine if another exception exists [Go to part 5]

**Part 5: Now, let's determine why the measure was not met. Review the three office notes on or preceding the MeasDate (do not look back further than 2 years from the MeasDate)**

1. Was last office blood pressure measurement including those documented in free text <140/90 (both numbers), must be done in the 1 year prior to the MeasDate.
  - Yes – Meets numerator on review  **record as meets Numerator on Review (Ncr) and Blood Pressure Documentation Error**  
**Begin review of next patient chart**
  - No – Continue with review to determine why the measure is not met
  
2. Does office note indicate pregnancy during measurement period?
  - Yes – Meets exception on review  **record as meets Exception criteria on review (Xcr) and Diagnosis Documentation Error**  
**Begin review of next patient chart**
  - No – Continue with review to determine why the measure is not met
  
3. Does office note indicate end-stage renal disease (ESRD)?
  - Yes – Meets exception on review  **record as meets Exception criteria on review (Xcr) and Diagnosis Documentation Error**  
**Begin review of next patient chart**
  - No – Continue with review to determine why the measure is not met
  
4. Does the chart indicate that home or ambulatory monitoring was performed within 1 year of the MeasDate and was <140/90?
  - Yes – Does not meet measure  **record as Medical Reason**  
**Begin review of next patient chart**
  - No – Continue with review to determine why the measure is not met
  
5. Does the chart indicate that the goals of care are palliative?
  - Yes – Does not meet measure  **record as Medical Reason**  
**Begin review of next patient chart**
  - No – Possible quality gap

\*Please see supplemental materials for definition