



Chart Abstraction Instructions –Hypertension: Controlling Blood Pressure

Part 1:

- ✓ **First, determine the Measurement Date (RepPeriod)** (Note this date serves as the beginning and end date for the measurement period. For example: this project includes baseline and Q1-8 date ranges).

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

Patients age 18-85 yo on RepPeriod with eligible encounters during measurement period (year prior and reporting period).

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

- No – Continue to next question [Part 2]
- Yes – continue to next question to determine how many charts from each group need to be reviewed.

If you are able to obtain this list of eligible patients from the EHR in excel format enter patient list into a single column within the excel randomized template?

The following directions are for adding the list into the randomized template:

1. Paste list into column B
2. Copy formula into cell A2 and drag down to match the list of patients
3. Sort by column A
4. Take first 30 patients after sorting

- Yes [Skip to determine if this chart meets our numerator criteria – Part 3]
- No

-What is the sum (total #) of eligible patients (this will be the master list)?

-If total is ≤ 30 review all patients on the master list

-If total is > 30 divide the total by 30
(This will tell you every X patient to review until you have reviewed 30 patients)

Part 2: Part 2: ONLY TO BE USED IF DENOMINATOR Report includes Partial Criteria


- ✓ **Run a patient list from the EHR (this report will not have all denominator criteria)**
 - See part 1 for Randomization



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

1. Did this patient have at least one face to face visit with an enrolled provider during the RepPeriod?

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

2. Is patient ≥ 18 yo one year prior to the RepPeriod AND ≤ 85 on the RepPeriod?

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

3. Was the patient diagnosed with essential hypertension on the active problem list (on or before 6 months prior to the RepPeriod) or an office visit diagnosis code (on or before 6 months prior to the RepPeriod)?

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

IF NO TO ALL, EXCLUDE CASE FROM REVIEW 

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 RepPeriod (must be within 1 year of the RepPeriod). Is the systolic blood pressure <140 and diastolic blood pressure <90 ?


- Yes – Meets criteria for Numerator  **record as Numerator on spreadsheet**
- 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



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Part 4:

✓ Now, let's determine if this chart meet our exemption criteria:

1. Is there a diagnosis code on the active problem list (on or before RepPeriod) or an office visit diagnosis code (on or within 1 year before RepPeriod) indicating pregnancy?

- Yes – Meets medical reason on review  **record as meets Exemption criteria on spreadsheet**
- No – Continue with review to determine if another exemption exists

2. Is there a diagnosis code on the active problem list (on or before RepPeriod) or an office visit diagnosis code (on or within 1 year before RepPeriod) indicating the patient has end stage renal disease (ESRD)?

- Yes – Meets medical reason on review  **record as meets Exemption criteria on spreadsheet**
- No – Continue with review to determine if another exception exists

3. Does the chart indicate that the patient is receiving palliative care?

- Yes – Meets medical reason on review  **record as meets Exemption criteria on spreadsheet**
- No – Possible quality gap (Stop)