

## Preventive Care (PC) Analytic Flowcharts

### General Inclusion Criteria

At least two face-to-face office visits with physician, physicians' assistant, or nurse practitioner occurring during the measurement period (see Appendix A.2)

[PCCONFIRMED] =1  
(see Appendix A.2)

#### AND

Patient has documentation of at least one of the listed chronic conditions:

#### AND

(see Appendix A.1)

- Alzheimer's and Mental Health
- Cancer
- Congestive Heart Failure
- Coronary Artery Disease
- Diabetes Mellitus
- Kidney Disease
- Lung Disease
- Other Chronic Cardiac or Circulatory Disease
- Other Chronic Diseases (Osteoporosis and Arthritis)  
(see Appendix A.1)

Measure Owner Designation
♣ AMA/PCPI is the measure owner
▲ CMS is the measure owner
■ NCQA is the measure owner

## Preventive Care (PC) Analytic Flowcharts

### Preventive Care Performance Measures

**Blood Pressure Measurement (\*PC-1): Percentage of patient visits with blood pressure (BP) measurement recorded**

**Denominator: All visits for patients with chronic conditions ≥ 18 years of age**

#### Denominator Inclusions

All face-to-face office visits with a documented diagnosis of a chronic condition(s) and patient is 18 years or older at the beginning of the measurement period (page 1)
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Each [HFPCVISITDATE] = one case in the denominator

**AND**

Meeting inclusion criteria (page 1)

**AND**

Beginning of measurement period –

[DATEOFBIRTH] ≥ 18

**AND**

[HFPCINVALID] = 0

#### Denominator Exclusions

None
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None

**Numerator: Patient visits with blood pressure measurement recorded**

#### Numerator Inclusions

Patient visits with blood pressure measurement recorded (see Appendix B.1, B.2)
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Each [HFPCVISITDATE]

**WITH**

[PCBPMEASURE] = 1

(see Appendix B.1, B.2)

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## Preventive Care (PC) Analytic Flowcharts

**Breast Cancer Screening (PC-5):** The percentage of women 40 - 69 years of age who had a mammogram to screen for breast cancer

**Denominator:** Women 42 - 69 years of age on the last day of the measurement period  
(Note: Given the measurement look back period, women 40 - 69 will be captured in the measure.)

### Denominator Inclusions

Women (each unique female patient identifier equals one case in the denominator) meeting the inclusion criteria (page one) and aged 42 - 69 on the last day of the measurement period

Each unique [PATIENTID] with [GENDER] = 2 = one case in the denominator

**AND**

Meeting inclusion criteria (page 1)

**AND**

Last day of measurement period –  
[DATEOFBIRTH] ≥ 42 and ≤ 69

### Denominator Exclusions (Exclusions only applied if screening for breast cancer not performed)

Any visit where-  
Excluded for Medical Reason:

- Any documentation of bilateral mastectomy

(see Appendix C.1 C.2)

[PCMAMMOGRAM] = 3  
(see Appendix C.1, C.2)

**Numerator:** One or more mammograms during the measurement period or the year prior to the measurement period

### Numerator Inclusions

One or more mammograms during the measurement period or the year prior to the measurement period  
(see Appendix D.1, D.2, D.3)

[PCMAMMOGRAM] = 1  
(see Appendix D.1, D.2, D.3)

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## Preventive Care (PC) Analytic Flowcharts

### Colorectal Cancer Screening (\*PC-6): Percentage of patients screened for colorectal cancer during the one-year measurement period

**Denominator: All patients ≥ 50 years of age at the beginning of the one-year measurement period**

#### Denominator Inclusions

<p>All patients (each unique patient identifier equals one case in the denominator) meeting the inclusion criteria (page 1) and aged ≥ 50 at the beginning of the measurement period</p>
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Each unique [PATIENTID] = one case in the denominator

**AND**

Meeting inclusion criteria (page 1)

**AND**

Beginning of measurement period –

[DATEOFBIRTH] ≥ 50

Denominator Exclusions (Exclusions only applied if screening for colorectal cancer not performed)

<p>Any visit where- Excluded for Medical Reason(s) Excluded for Patient Reason(s) Excluded for System Reason(s) (see Appendix E.1, E.2)</p>
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[PCFOBTPERFORM] = 3

**OR**

[PCFOBTPERFORM] = 4

OR

[PCFOBTPERFORM] = 5

(see Appendix E.1, E.2)

**Numerator: Patients with any of the recommended colorectal cancer screening test(s) performed**

#### Numerator Inclusions

<p>Patients with any of the recommended colorectal cancer screening test(s) performed:</p>
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- Fecal occult blood test (FOBT) annually
- Flexible sigmoidoscopy every five years
- Annual FOBT plus flexible sigmoidoscopy every five years
- Double contrast barium enema every five years
- Colonoscopy every ten years

(see Appendix F.1, F.2, F.3)

[PCFOBTPERFORM] = 1

(see Appendix F.1, F.2, F.3)

<b>Measure Owner Designation</b>
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## Preventive Care (PC) Analytic Flowcharts

**Influenza Immunization (\*PC-7): Percentage of patients who received an influenza immunization during the one-year measurement period**

**Denominator: All patients ≥ 50 years of age at the beginning of the one-year measurement period**

### Denominator Inclusions

All patients (each unique patient identifier equals one case in the denominator) meeting the inclusion criteria (page one) and ≥ 50 years of age

Each unique [PATIENTID] = one case in the denominator

**AND**

Meeting inclusion criteria (page 1)

**AND**

Beginning of measurement period – [DATEOFBIRTH] ≥ 50

### Denominator Exclusions (Exclusions only applied if influenza immunization not received)

Any visit where-

Excluded for Medical Reasons:

- Documentation of egg allergy
- Documentation of adverse reaction to influenza immunization
- Documentation of other medical reason(s) for not receiving an influenza immunization

Excluded for Patient Reasons

Excluded for System Reasons

(see Appendix G.1, G.2, G.3)

[PCFLUSHOT] = 3

**OR**

[PCFLUSHOT] = 4

**OR**

[PCFLUSHOT] = 5

(see Appendix G.1, G.2, G.3)

**Numerator: Patients who received an influenza immunization from September through February of the measurement period**

### Numerator Inclusions

Patients who received an influenza immunization from September through February (see Appendix H.1, H.2, H.3, H.4, H.5, H.6)

[PCFLUSHOT] = 1

(see Appendix H.1, H.2, H.3, H.4, H.5, H.6)

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## Preventive Care (PC) Analytic Flowcharts

**Pneumonia Vaccination (PC-8): Percentage of patients ≥ 65 years and older who ever received a pneumococcal vaccination**

**Denominator: All patients ≥ 65 years of age in the measurement period**

**Denominator Inclusions**

<p>All patients (each unique patient identifier equals one case in the denominator) meeting the inclusion criteria (page one) and ≥ 65 years of age on the last day of the measurement period</p>	<p>Each unique [PATIENTID] = one case in the denominator  <b>AND</b>                  Meeting inclusion criteria (page 1)  <b>AND</b>                  Last day of measurement period – [DATEOFBIRTH] ≥ 65</p>
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**Denominator Exclusions (Exclusions only applied if the patient has never received a pneumococcal vaccination)**

<p>Any visit where-                  Excluded for Medical Reasons:</p> <ul style="list-style-type: none"> <li>• Previous anaphylactic reaction to the vaccine or any of its components</li> <li>• Other medical reason(s) documented by the practitioner for not receiving an pneumococcal vaccination</li> </ul> <p>Excluded for Patient Reasons:                  (e.g. economic, social, religious)                  (see Appendix I.1, I.2)</p>	<p>[PCPNEUMOSHOT] = 3  <b>OR</b>                  [PCPNEUMOSHOT] = 4                  (see Appendix I.1, I.2)</p>
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**Numerator: Patients who have ever received a pneumococcal vaccination**

**Numerator Inclusions**

<p>Patients who <u>ever</u> received a pneumococcal vaccination                  (see Appendix J.1, J.2, J.3, J.4, J.5, J.6)</p>	<p>[PCPNEUMOSHOT] = 1                  (see Appendix J.1, J.2, J.3, J.4, J.5, J.6)</p>
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- Blood Pressure Measurement (♣PC-1):
- Colorectal Cancer Screening (♣PC-6)
- Influenza Immunization (♣PC-7)

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- Pneumonia Vaccination (♣PC-8)

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