Initial Patient Population: Women 41-69 years of age with a visit during the measurement period.
Numerator: Women with one or more mammograms during the measurement period or the year prior to the measurement period. 
Exclusions: Not Applicable
Denominator: Equals Initial Patient Population
Exceptions: Women who had a bilateral mastectomy or for whom there is evidence of two unilateral mastectomies.

Initial Patient Population/Denominator

To be a part of the denominator, the patient has to be a female whose age is equal to or greater than 41, and less than 69. The patient can be added to the encounter using CPT codes in the superbill, or by adding a face-to-face interaction problem code.

The following CPT codes in the superbill of the encounter will work to add the patient to the denominator:
1. Annual Wellness Visit: G0438, G0439
2. Office Visit: 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215
3. Established Office Visit, 18 and up: 99395, 99396, 99397
4. Preventative Care Services-Initial Office Visit, 18 and up: 99385, 99386, 99387
5. Home Healthcare Services: 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350

The following problem descriptions can also be added to the problem list to add the patient to the denominator. The user would search for the problem in the problem list of the MRE.

- Subsequent hospital visit by physician
- Subsequent nursing facility visit
- Encounter for check-up
- Visit out of hours
- Weekend visit
- Nursing evaluation of patient and report
- History and physical examination with evaluation and management of nursing facility patient
- Patient-initiated encounter
- Provider-initiated encounter
- Patient encounter procedure
- Follow-up encounter
- Urgent follow-up
- Home visit
- Emergency department patient visit
- Follow-up inpatient consultation visit
- Initial evaluation and management of healthy individual

Denominator Exclusion

If the patient has had a bilateral mastectomy or two unilateral mastectomies before or during the measurement period, they will be excluded from the denominator. There are problems that, if added to the patient’s problem list will cause the patient to be excluded from the denominator. There are also CPT codes that would count cause the patient to be excluded.

CPT CODES
- 19303 Mastectomy, simple, complete
- 19304 Mastectomy, subcutaneous
• 19305 Mastectomy, radical, including pectoral muscles, axillary lymph nodes
• 19306 Mastectomy, radical, including pectoral muscles, axillary and internal mammary lymph nodes (Urban type operation)
• 19307 Mastectomy, modified radical, including axillary lymph nodes, with or without pectoralis minor muscle, but excluding pectoralis major muscle
• 19303 Mastectomy, simple, complete
• 19304 Mastectomy, subcutaneous
• 19305 Mastectomy, radical, including pectoral muscles, axillary lymph nodes
• 19306 Mastectomy, radical, including pectoral muscles, axillary and internal mammary lymph nodes (Urban type operation)
• 19307 Mastectomy, modified radical, including axillary lymph nodes, with or without pectoralis minor muscle, but excluding pectoralis major muscle

**PROBLEM DESCRIPTIONS**

- Bilateral subcutaneous mammectomy
- Bilateral mastectomy with excision of bilateral regional lymph nodes
- Modified radical mastectomy, bilateral
- Bilateral simple mastectomy
- Bilateral mastectomy
- Bilateral mastectomy extended simple
- Bilateral subcutaneous mammectomy with synchronous implant
- Bilateral radical mastectomy
- Simple mastectomy
- Subcutaneous mastectomy for gynecomastia
- Unilateral simple mastectomy
- Total mastectomy and division of pectoralis minor muscle
- Total mastectomy and excision of part of pectoral muscles and chest wall
- Radical mastectomy including axillary lymph nodes
- Subcutaneous mastectomy and prosthetic implant
- Extended simple mastectomy
- Unilateral subcutaneous mastectomy with synchronous implant
- Mastectomy with preservation of skin and nipple with synchronous implant
- Radical mastectomy including pectoral muscles and axillary lymph nodes
- Urban operation, extended radical mastectomy
- Halsted mastectomy
- Extended radical mastectomy
- Radical mastectomy
- Patey total mastectomy
- Modified radical mastectomy
- Skin sparing mastectomy
- Mastectomy of left breast
- Mastectomy of right breast
- Simple mastectomy with excision of axillary lymph nodes
- Simple mastectomy with complete axillary lymphadenectomy
- Simple mastectomy with axillary lymph node sampling
- Prophylactic mastectomy
- Mastectomy for gynecomastia
- Mastectomy with excision of regional lymph nodes
- Subcutaneous mastectomy
- Unilateral modified radical mastectomy
- Unilateral mastectomy
- Unilateral radical mastectomy
- Unilateral extended simple mastectomy

**Numerator**

Patients in the denominator will be counted in the numerator if they had a mammogram during a visit within a year of the start of the measurement period, or a mammogram structured lab result with an appropriate LOINC code within a year of the start of the measurement period.

**Lab results would need to come back into the system with any of the following LOINC Codes:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>246041</td>
<td>BreastMammogram diagnostic limited</td>
</tr>
<tr>
<td>246058</td>
<td>Breast Mammogram diagnostic</td>
</tr>
<tr>
<td>246066</td>
<td>Breast Mammogram screening</td>
</tr>
<tr>
<td>246108</td>
<td>Breast Mammogram limited</td>
</tr>
<tr>
<td>261750</td>
<td>Breast - bilateral Mammogram screening</td>
</tr>
<tr>
<td>261768</td>
<td>Breast - left Mammogram screening</td>
</tr>
<tr>
<td>26273</td>
<td>Breast - bilateral Mammogram limited</td>
</tr>
<tr>
<td>262899</td>
<td>Breast - left Mammogram limited</td>
</tr>
<tr>
<td>262915</td>
<td>Breast - right Mammogram limited</td>
</tr>
<tr>
<td>263467</td>
<td>Breast - bilateral Mammogram diagnostic</td>
</tr>
<tr>
<td>263475</td>
<td>Breast - left Mammogram diagnostic</td>
</tr>
<tr>
<td>263483</td>
<td>Breast - right Mammogram diagnostic</td>
</tr>
<tr>
<td>263491</td>
<td>Breast - bilateral Mammogram diagnostic limited</td>
</tr>
<tr>
<td>263509</td>
<td>Breast - left Mammogram diagnostic limited</td>
</tr>
<tr>
<td>263517</td>
<td>Breast - right Mammogram diagnostic limited</td>
</tr>
<tr>
<td>363192</td>
<td>Breast Mammogram 4 views</td>
</tr>
<tr>
<td>366252</td>
<td>Breast Mammogram</td>
</tr>
<tr>
<td>366260</td>
<td>Breast - bilateral Mammogram</td>
</tr>
<tr>
<td>366278</td>
<td>Breast - left Mammogram</td>
</tr>
<tr>
<td>366427</td>
<td>Breast - left Mammogram 2 views</td>
</tr>
<tr>
<td>369629</td>
<td>Breast Mammogram axillary</td>
</tr>
<tr>
<td>370056</td>
<td>Breast - left Mammogram magnification</td>
</tr>
<tr>
<td>370064</td>
<td>Breast - bilateral Mammogram MLO</td>
</tr>
<tr>
<td>370163</td>
<td>Breast - bilateral Mammogram roll</td>
</tr>
<tr>
<td>370171</td>
<td>Breast - left Mammogram roll</td>
</tr>
</tbody>
</table>
Breast Mammogram tangential
Breast - bilateral Mammogram tangential
Breast - left Mammogram tangential
Breast Mammogram true lateral
Breast - bilateral Mammogram true lateral
Breast - bilateral Mammogram XCL
Breast - left Mammogram XCL
Breast Mammogram grid
Breast Mammogram magnification
Breast - bilateral Mammogram magnification
Breast Mammogram spot
Breast - bilateral Mammogram spot compression
Breast - bilateral Mammogram magnification and spot
Breast - right Mammogram 2 views
Breast - right Mammogram magnification and spot
Breast - right Mammogram tangential
Breast - right Mammogram true lateral
Breast - right Mammogram XCL
Breast - right Mammogram magnification
Breast - right Mammogram
Breast - right Mammogram roll
Breast - bilateral Mammogram nipple profile
Breast implant Mammogram
Breast implant - bilateral Mammogram
Breast implant - left Mammogram
Breast - bilateral Mammogram W air
Breast - left Mammogram W air
Breast - right Mammogram spot
Breast implant - right Mammogram
Breast - left Mammogram magnification and spot
Breast - left Mammogram true lateral
Breast FFD mammogram Post Localization
Breast FFD mammogram diagnostic
Breast - bilateral FFD mammogram screening
Breast - bilateral FFD mammogram diagnostic
Breast - right FFD mammogram diagnostic
Breast - left FFD mammogram diagnostic
Breast - bilateral FFD mammogram screening
Breast - bilateral Mammogram Post Wire Placement
Breast - left Mammogram Post Wire Placement
Breast - bilateral Mammogram Single view
Breast - left Mammogram Single view
Breast - right Mammogram Single view
Breast - unilateral Mammogram Single view
Breast - unilateral Mammogram
Breast FFD mammogram
Breast - unilateral Mammogram diagnostic
Breast implant - bilateral Mammogram displacement
Breast - right FFD mammogram screening

OR these CPT Codes would need to be added to an encounter’s superbill:

G0202 Screening mammography, producing direct digital image, bilateral, all views
G0204 Diagnostic mammography, producing direct digital image, bilateral, all views
G0206 Diagnostic mammography, producing direct digital image, unilateral, all views