Breast Cancer Screening

Measure Description

The percentage of women 50–74 years of age who had a mammogram to screen for breast cancer.

Evaluation Period

Calendar Year

Numerator

One or more mammograms any time on or between October 1 two years prior to the measurement year through December 31 of the measurement year.

Condition Description	# Event	Detailed Criteria
Mammogram	1	CPT Codes (77055, 77056, 77057) HCPCS Codes (G0202, G0204, G0206) ICD9PCS Codes (87.36, 87.37) UBREV Codes (0401, 0403)

Numerator Exclusions

Patients who had a bilateral mastectomy and for whom electronic data do not indicate that a mammogram was performed. Look for evidence of a bilateral mastectomy as far back as possible in the patient's history, using electronic data or medical record review. Any of the following meet criteria for bilateral mastectomy:

- Bilateral mastectomy code.
- Unilateral mastectomy with a bilateral modifier. Codes must be on the same claim.
- Two unilateral mastectomy codes with service dates 14 days or more apart. For example, if the service date for the first unilateral mastectomy was February 1 of the measurement year, the service date for the second unilateral mastectomy must be on or after February 15.
- History of bilateral mastectomy.

- Any combination of codes that indicate a mastectomy on both the left and right side on the same or different date of service.

Exclusion Codes		
Absence of Left Breast	ICD-10	Z90.12
Absence of Right Breast	ICD-10	Z90.11
Bilateral Mastectomy	ICD-10PCS	0HTV0ZZ
	ICD-9PCS	85.42, 85.44, 85.46, 85.48
History of Bilateral Mastectomy	ICD-10CM	Z90.13
Unilateral Mastectomy Left	ICD10PCS	0HTU0ZZ
Unilateral Mastectomy Right	ICD10PCS	0HTT0ZZ
Bilateral Modifier	CPT	50, 09950
Left Modifier	CPT	LT
Right Modifier	CPT	RT

Denominator

Women 52–74 years as of December 31 of the measurement year.

Denominator Exclusions

Exclude members who meet any of the following criteria:

Note: *Supplemental and medical record data may not be used for these exclusions.*

- Medicare members 66 years of age and older as of December 31 of the measurement year who meet either of the following:
  - Enrolled in an Institutional SNP (I-SNP) any time during the measurement year.
  - Living long-term in an institution any time during the measurement year as identified by the LTI flag in the Monthly Membership Detail Data File. Use the run date of the file to determine if a member had an LTI flag during the measurement year.

- Members 66 years of age and older as of December 31 of the measurement year (all product lines) with frailty **and** advanced illness. Members must meet **BOTH** of the following frailty and advanced illness criteria to be excluded:

1. At least one claim/encounter for frailty during the measurement year.
2. Any of the following during the measurement year or the year prior to the measurement year (count services that occur over both years):
   - At least two outpatient visits, observation visits, ED visits, nonacute inpatient encounters or nonacute inpatient discharges (instructions below; the diagnosis must be on the discharge claim) on different dates of service, with an advanced illness diagnosis. Visit type need not be the same for the two visits. To identify a nonacute inpatient discharge:
     1. Identify all acute and nonacute inpatient stays.
     2. Confirm the stay was for nonacute care based on the presence of a nonacute code on the claim.

3. Identify the discharge date for the stay.

— At least one acute inpatient encounter with an advanced illness diagnosis.

— At least one acute inpatient discharge with an advanced illness diagnosis on the discharge claim. To identify an acute inpatient discharge:

1. Identify all acute and nonacute inpatient stays.
2. Exclude nonacute inpatient stays.

- Identify the discharge date for the stay.
- A dispensed dementia medication

Exclusion Codes		
Frailty	ICD-10	L89.119, L89.139, L89.149, L89.159, L89.209, L89.309, L89.899, L89.90, M62.50, M62.81, M62.84, W01.0XXA, W01.0XXD, W01.0XXS, W01.10XA, W01.10XD, W01.10XS, W01.110A, W01.110D, W01.110S, W01.111A, W01.111D, W01.111S, W01.118A, W01.118D, W01.118S, W01.119A, W01.119D, W01.119S, W01.190A, W01.190D, W01.190S, W01.198A, W01.198D, W01.198S, W06.XXXA, W06.XXXD, W06.XXXS, W07.XXXA, W07.XXXD, W07.XXXS, W08.XXXA, W08.XXXD, W08.XXXS, W10.0XXA, W10.0XXD, W10.0XXS, W10.1XXA, W10.1XXD, W10.1XXS, W10.2XXA, W10.2XXD, W10.2XXS, W10.8XXA, W10.8XXD, W10.8XXS, W10.9XXA, W10.9XXD, W10.9XXS, W18.00XA, W18.00XD, W18.00XS, W18.02XA, W18.02XD, W18.02XS, W18.09XA, W18.09XD, W18.09XS, W18.11XA, W18.11XD, W18.11XS, W18.12XA, W18.12XD, W18.12XS, W18.2XXA, W18.2XXD, W18.2XXS, W18.30XA, W18.30XD, W18.30XS, W18.31XA, W18.31XD, W18.31XS, W18.39XA, W18.39XD, W18.39XS, W19.XXXA, W19.XXXD, W19.XXXS, Y92.199, Z59.3, Z73.6, Z74.01, Z74.09, Z74.1, Z74.2, Z74.3, Z74.8, Z74.9, Z91.81, Z99.11, Z99.3, Z99.81, Z99.89, R26.0, R26.1, R26.2, R26.89, R26.9, R41.81, R53.1, R53.81, R53.83, R54, R62.7, R63.4, R63.6, R64
Outpatient Visits	CPT	99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99381, 99382, 99383, 99384, 99385, 99386, 99387, 99391, 99392, 99393, 99394, 99395, 99396, 99397, 99401, 99402, 99403, 99404, 99411, 99412, 99429, 99455, 99456, 99483
ED Visits	CPT	99281, 99282, 99283, 99284, 99285
Nonacute Inpatient visits	UBREV	22, 24, 118, 128, 138, 148, 158, 190, 191, 192, 193, 194, 199, 524, 525, 550, 551, 552, 559, 660, 661, 662, 663, 669, 1000, 1001, 1002
Advanced Illness	ICD-10	A81.00, A81.01, C25.0, C25.1, C25.2, C25.3, C25.4, C25.7, C25.8, C25.9, C71.0, C71.1, C71.2, C71.3, C71.4, C71.5, C71.6, C71.7, C71.8, C71.9, C77.0, C77.1, C77.2, C77.3, C77.4, C77.5, C77.8, C77.9, C78.00, C78.01, C78.02, C78.1, C78.2, C78.30, C78.39, C78.4, C78.5, C78.6, C78.7, C78.80, C78.89, C79.00, C79.01, C79.02, C79.10, C79.11, C79.19, C79.2, C79.31, C79.32, C79.40, C79.49, C79.51, C79.52, C79.60, C79.61, C79.62, C79.70, C79.71, C79.72, C79.81, C79.82, C79.89, C79.9, C91.00, C91.02, C92.00, C92.02, C93.00, C93.02, C93.90, C93.92, C93.Z0, C93.Z2, C94.30, C94.32, F01.50, F01.51, F02.80, F02.81, F03.90, F03.91, F04, F10.27, F10.96, F10.97, G10, G12.21, G20, G30.0, G30.1, G30.8, G30.9, G31.01, G31.09, G31.83, I09.81, I11.0, I12.0, I13.0, I13.11, I13.2, I50.1, I50.20, I50.21, I50.22, I50.23, I50.30, I50.31, I50.32, I50.33, I50.40, I50.41, I50.42, I50.43, I50.810, I50.811, I50.812, I50.813, I50.814, I50.82, I50.83, I50.84, I50.89, I50.9, J43.0, J43.1, J43.2, J43.8, J43.9, J68.4, J84.10, J84.112, J84.17, J96.10, J96.11, J96.12, J96.20, J96.21, J96.22, J96.90, J96.91, J96.92, J98.2, J98.3, K70.10, K70.11, K70.2, K70.30, K70.31, K70.40, K70.41, K70.9, K74.0, K74.1, K74.2, K74.4, K74.5, K74.60, K74.69,

		L89.000, L89.001, L89.002, L89.003, L89.004, L89.006, L89.009, L89.010, L89.011, L89.012, L89.013, L89.014, L89.016, L89.019, L89.020, L89.021, L89.022, L89.023, L89.024, L89.026, L89.029, L89.100, L89.101, L89.102, L89.103, L89.104, L89.106, L89.109, L89.110, L89.111, L89.112, L89.113, L89.114, L89.116, L89.119, L89.120, L89.121, L89.122, L89.123, L89.124, L89.126, L89.129, L89.130, L89.131, L89.132, L89.133, L89.134, L89.136, L89.139, L89.140, L89.141, L89.142, L89.143, L89.144, L89.146, L89.149, L89.150, L89.151, L89.152, L89.153, L89.154, L89.156, L89.159, L89.200, L89.201, L89.202, L89.203, L89.204, L89.206, L89.209, L89.210, L89.211, L89.212, L89.213, L89.214, L89.216, L89.219, L89.220, L89.221, L89.222, L89.223, L89.224, L89.226, L89.229, L89.300, L89.301, L89.302, L89.303, L89.304, L89.306, L89.309, L89.310, L89.311, L89.312, L89.313, L89.314, L89.316, L89.319, L89.320, L89.321, L89.322, L89.323, L89.324, L89.326, L89.329, L89.40, L89.41, L89.42, L89.43, L89.44, L89.45, L89.46, L89.500, L89.501, L89.502, L89.503, L89.504, L89.506, L89.509, L89.510, L89.511, L89.512, L89.513, L89.514, L89.516, L89.519, L89.520, L89.521, L89.522, L89.523, L89.524, L89.526, L89.529, L89.600, L89.601, L89.602, L89.603, L89.604, L89.606, L89.609, L89.610, L89.611, L89.612, L89.613, L89.614, L89.616, L89.619, L89.620, L89.621, L89.622, L89.623, L89.624, L89.626, L89.629, L89.810, L89.811, L89.812, L89.813, L89.814, L89.816, L89.819, L89.890, L89.891, L89.892, L89.893, L89.894, L89.896, L89.899, L89.90, L89.91, L89.92, L89.93, L89.94, L89.95, L89.96, N18.5, N18.6
Inpatient Stays	UBREV	100, 101, 110, 111, 112, 113, 114, 116, 117, 118, 119, 120, 121, 122, 123, 124, 126, 127, 128, 129, 130, 131, 132, 133, 134, 136, 137, 138, 139, 140, 141, 142, 143, 144, 146, 147, 148, 149, 150, 151, 152, 153, 154, 156, 157, 158, 159, 160, 164, 167, 169, 170, 171, 172, 173, 174, 179, 190, 191, 192, 193, 194, 199, 200, 201, 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 219, 1000, 1001, 1002
Dementia Medications	**Cholinesterase Inhibitors** - Donepezil - Galantamine - Rivastigmine	**Miscellaneous central nervous system agents** - Memantine

Notes

- Measure Steward is NCQA