

## Breast Cancer Screening

### Background:

The Military Health System Population Health Portal (MHSPHP) methodology is based on the 2010 Healthcare Effectiveness Data and Information Set (HEDIS®) criteria. These are a set of criteria used to benchmark treatment facilities using a common methodology and should not be confused with clinical practice guidelines. Women age 42-69 were selected for benchmarking measurement, because evidence supporting screening is strongest among this age group. The “action report” provided to Medical Treatment Facilities (MTF) and Managed Care Support Contractors (MCSC) on the MHSPHP includes all enrolled women age 40-69, regardless of continuous enrollment.

### Measure Definition:

Percentage of women continuously enrolled in TRICARE Prime/Plus, age 42-69, who had a mammogram in the previous 24 months.

### Benchmark:

HEDIS® 50<sup>th</sup>-75<sup>th</sup>-90<sup>th</sup> percentiles: National Committee for Quality Assurance (NCQA), State of Health Care Quality, 2009.

Benchmark	HEDIS® Percentiles (50-75-90)
Breast Cancer Screening -women age 42-69*	70.0%--74.2%--78.7%

\*HEDIS no longer stratifies by age group

### Numerator:

Number of women continuously enrolled in TRICARE Prime/Plus, age 42-69, who had one or more mammograms in the previous 24 months in MTF or Network care.

### Denominator:

Number of women enrollees as of the last day of the measurement month, age 42-69, continuously enrolled during the preceding 24-month period. A woman whose coverage lapses for more than two months (60 days) during each previous 12-month period of enrollment is not considered continuously enrolled.

Women with bilateral surgical mastectomy codes were excluded (see exclusion codes below under “Data Sources & Codes”).

Performance measures require a retrospective approach; women are not included in the denominator for this measure until age 42 (2-year look back). Reports will be stratified into the following age groups:

- 42-51 years of age
- 52-69 years of age
- Total

**Data Sources:**

- Defense Eligibility Enrollment Registration System (DEERS)
- Standard Ambulatory Data Record (SADR) (M2)
- Standard Inpatient Data Record (SIDR) (M2)
- Purchased Care Claims Data (NETWORK) (M2)
- CHCS Radiology
- M2 Radiology
- Composite Health Care System (CHCS) Managed Care Platform National Enrollment Database (NED) module
- AHLTA Clinical Data Mart (CDM) Historical Procedures

**Methodology:**

- Use DEERS to identify women continuously enrolled in TRICARE Prime/Plus, age 42-69
- Use SADR (M2), SIDR (M2) and NETWORK (M2) data to identify women who have had a mammogram
- Use SADR (M2), SIDR (M2) and NETWORK (M2) data to exclude women with bilateral mastectomy surgical codes
- Use CHCS Radiology ad hoc to identify women who had a mammogram at a military facility
- Use M2 Radiology to identify women who had a mammogram at a military facility
- Use CHCS Managed Care Platform NED module ad hoc report to identify Primary Care Manager (PCM) in direct care
- Use CDM Historical Procedures to identify women who had mammograms in the past 2 years according to historical diagnoses and procedures as documented in Historical Procedures

**Data Sources & Codes:**

Codes to identify women with mammography screening:

CPT Codes	ICD-9-CM Diagnosis	ICD-9-CM Procedure
76090-76092, 77055-77057	V76.11 (Screening mammogram for high-risk patient), V76.12 (Other screening mammogram),	87.36 (Xerography of breast), 87.37 (Other mammography)

Description	HCPCS
Digital Mammography Images	G0202 , G0204, G0206

Codes to **exclude** women with bilateral mastectomy: <sup>1</sup>

Description	CPT Codes	ICD-9-CM
Bilateral mastectomy surgical codes	19180, 19200, 19220, 19240, 19303-19307  <b>WITH</b> Modifier .50 or modifier code 09950	85.42, 85.44, 85.46, 85.48, *V45.71 3 (Acquired absence of bilateral breasts) *DOD Extender code – military specific
Unilateral mastectomy codes (need 2 separate occurrences on 2 different dates of service)	19180, 19200, 19220, 19240, 19303-19307	85.41, 85.43, 85.45, 85.47

\*.50 and 09950 modifier codes indicate the procedure was bilateral and performed during the same operative session.

Military specific codes to **exclude** women with documented absence of left and right breast:

Description	ICD-9-CM
Bilateral mastectomy surgical codes	*V45.71 1 (Acquired absence of left breast) *V45.71 2 (Acquired absence of right breast)  *DOD Extender codes – military specific

**Note:** Enrollees with a documented history of bilateral mastectomy will appear in the QuickLook sheet with a date for the clinical preventive service set to 09 Sep 9999.

#### HEDIS® MTF/MCSC Aggregate Report:

Percentage of continuously enrolled women, age 42-69 years, identified as having a mammogram in the past two years.

#### Action Report:

List of all enrolled women, age 40 and older, by PCM. Identifies women with the date of their most recently documented mammogram and those who could not be identified as having a mammogram in the past two years.<sup>2</sup> The action report is based on current DEERS enrollment, in contrast to the HEDIS® aggregate report which specifies continuous enrollment and age constraints.

**Note:** Women with a documented history of bilateral mastectomies will *not* be included in the Action Report, but will appear in the QuickLook sheet with a Mammography Date of 09 Sep 9999.

#### Action Report Data Elements:

- Patient's Name
- Sponsor's Social Security Number
- Family Member Prefix (FMP)
- Date of Birth
- Age
- Gender
- Beneficiary Category (BENCAT)
- PCM
- Provider Group\*\*
- PCM ID\*
- PCM IDTYPE\*
- Last Exam Date
- Contact Info\*\*

- Defense Medical Information System (DMIS)
- TRO\*
- Service

\*TRO Action Lists only

\*\*Direct Care Action Lists only

**Recommended Action:**

Review medical records of the patients identified as **NOT** having a mammogram in the past two years.

- Schedule the mammogram if patient is overdue
- Anticipate those women who will need mammograms in the near future for demand forecasting and the initiation of population health initiatives

**Notes:**

<sup>1</sup> In addition to the codes listed, individuals with a DoD ICD-9-CM extender code for a previously performed bilateral mastectomy will be excluded from the denominator.

<sup>2</sup> Due to the record reporting lag time, not all of the previous months' records may be included in this reporting period.