

Cervical 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 medical treatment facilities (MTF) and Managed Care Support Contractors (MCSC) using a common methodology and should not be confused with clinical practice guidelines. Women, age 21-64, were selected for benchmarking measurement, because evidence supporting screening is strongest among this age group. The “action report” provided to MTFs and MCSCs on the MHSPHP includes all TRICARE Prime/Plus enrolled women, age 18-64, regardless of continuous enrollment.

Measure Definition:

Percentage of women continuously enrolled in TRICARE Prime/Plus, age 24-64 years, who had cervical cancer screening in the past three years.

Benchmark:

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

Benchmark	HEDIS [®] Percentiles (50-75-90)
Cervical Cancer Screening	81.4%--84.2%--86.7%

Numerator:

Number of women continuously enrolled in TRICARE Prime/Plus, age 24-64, with coded cervical cancer screening at least once in the past three years in direct care or purchased care.

Denominator:

Number of women enrollees as of the last day of the measurement month, age 24-64, continuously enrolled during the preceding 36-month period without a documented hysterectomy. 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. Performance measures require a retrospective approach. Women are not included in the denominator for this measure until age 24 (3-year look back).

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)
- Composite Health Care System (CHCS) Managed Care Platform National Enrollment Database (NED) module

- MHS CHCS lab and pathology ad hocs
- AHLTA Clinical Data Mart (CDM) Historical Procedures

Methodology:

- Use DEERS to identify women continuously enrolled in TRICARE Prime/Plus, age 24-64
- Use SADR (M2), SIDR (M2) and NETWORK (M2) data to identify women who have had an outpatient or inpatient visit with cervical cancer screening
- Use SADR (M2), SIDR (M2) and NETWORK (M2) data to exclude women with a history of hysterectomy and no residual cervix¹
- Use CHCS laboratory and pathology “pap” ad hocs to identify women who have had a pap smear completed in direct care
- 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 have a documented history of cervical pap smear in the past 3 years or history of a total hysterectomy in Historical Procedures

Data Sources & Codes:

Codes to identify an outpatient or inpatient visit in direct care or purchased care:

CPT Codes	HCPCS	ICD-9-CM Diagnosis	ICD-9-CM Procedure
88141-88143, 88147, 88148, 88150, 88152-88155, 88164-88167, 88174, 88175	G0123, G0124, G0141, G0143-G0145, G0147, G0148, P3000, P3001, Q0091	V72.32, V76.2	91.46

Codes to *exclude* women with a hysterectomy and no residual cervix:¹

CPT Codes	ICD-9-CM Codes*	ICD-9-Procedure
51925, 56308, 58150, 58152, 58200, 58210, 58240, 58260, 58262, 58263, 58267, 58270, 58275, 58280, 58285, 58290-58294, 58550-58554, 58570-58573, 58951, 58953, 58954, 58956, 59135	618.5 V Codes: V67.01, V76.47, V88.01, V88.03 *Exclusion codes must be documented in one of the first 4 diagnosis codes. The M2 professional outpatient encounter data, provided for the MHSPHP, currently includes only Diagnosis Codes 1-4. V45.77 1 ** **(Military specific code – Acquired absence of Uterus and Cervix. This V45.77 1 code has been replaced with V88.01. Patients previously coded with V45.77 1 will continue to be excluded, therefore, it is not necessary to recode these patients with the V88.01 code.)	68.4-68.8

Note: Enrollees with a documented history of hysterectomy and no residual cervix 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 TRICARE Prime/Plus continuously enrolled women, age 24-64, who were identified as having cervical cancer screening in the past 36 months.

Action Report:

Listing of all TRICARE Prime/Plus enrolled women, age 18-64, by PCM. Identifies women with the date of their most recently documented Pap smear and those who have not had a coded exam during the past 36 months.² 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 hysterectomy and no residual cervix, will *not* be included in the Action Report, but will appear in the QuickLook sheet with a Pap 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 patient medical records identified as **NOT** having a cervical cancer screening in the past 36 months. Schedule overdue patients for an exam.

Notes:

¹ In addition to the codes listed, individuals with a DoD ICD-9-CM extender code for a previously performed total hysterectomy will be excluded from the denominator.

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