

Well-Child Visits in the First 15 Months of Life

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. This measure monitors the frequency of Well-Child visits during the first 15 months of life. The Prevalence Report includes children currently age 18 months or younger.

Measure Definition:

Percentage of children continuously enrolled to a Military Treatment Facility (MTF) who reached the age of 15 months during the measurement period, and had the following number of Well-Child visits during the first 15 months of life.

Benchmark:

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

Benchmark	HEDIS® Percentiles (50-75-90)
No well-child visits	1.3% - 1.9% - 3.5%
One well-child visit	0.8% - 1.3% - 2.1%
Two well-child visits	1.1% - 1.9% - 2.7%
Three well-child visits	1.9% - 3.0% - 4.5%
Four well-child visits	4.7% - 6.7% - 8.4%
Five well-child visits	12.4% - 17.1% - 22.7%
Six or more well-child visits	76.8% - 84.7% - 90.4%

Numerator:

Seven separate numerators are calculated to include the number of children continuously enrolled to a MTF who received 0, 1, 2, 3, 4, 5, 6 or more well-child visits during the first 15 months of life. To be included a visit must have been with a Primary Care Provider. Services provided in the Emergency Department or inpatient setting are not included.

Denominator:

Number of children who reached the age of 15 months during the 12 month measurement period and were continuously enrolled from 31 days-15 months of age. A child, whose coverage lapses for two months (60 days), from age 31 days through 15 months, is not considered continuously enrolled.

Data Sources:

- Defense Eligibility Enrollment Registration System (DEERS)
- Standard Ambulatory Data Record (SADR) (M2)
- Purchased Care Claims Data (NETWORK) (M2)
- Composite Health Care System (CHCS) Managed Care Platform National Enrollment Database (NED) module

Methodology:

- Use DEERS to identify children, age 15 months during the measurement period, continuously enrolled to MTFs
- Use SADR (M2) and NETWORK (M2) data to identify children who had outpatient well-child visits with a primary care provider
- Use CHCS Managed Care Platform NED module ad hoc report to identify Primary Care Manager (PCM)

Data Sources & Codes:

Codes to identify a Well-Child Visit:

CPT Codes	ICD-9-CM Diagnosis
99381, 99382, 99391, 99392, 99432, 99461	V20.2, V70.0, V70.3, V70.5, V70.6, V70.8, V70.9

HEDIS® MTF Aggregate Report:

Percentage of enrolled children who had 0, 1, 2, 3, 4, 5, 6 or more well-child visits from birth to 15 months.

Prevalence Report Data Elements:

- Patient's Name
- Sponsor's Social Security Number
- Family Member Prefix (FMP)
- Date of Birth
- Age
- Gender
- Beneficiary Category (BENCAT)
- PCM Name
- Provider Group
- 2 week visit date*
- 2 month visit date*
- 4 month visit date*
- 6 month visit date*
- 9 month visit date*
- 12 month visit date*
- 15 month visit date*

Methods

Well-Child Visits

- Total Well Child Visits to Date
- Total Primary Care visits to Date
- Contact Info
- Defense Medical Information System (DMIS)
- Service

*As appropriate for age