**Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents (WCC)**

**Description**

The percentage of members 2–17 years of age who had an outpatient visit with a PCP or OB/GYN and who had evidence of BMI percentile documentation, counseling for nutrition and counseling for physical activity during the measurement year.

Because BMI norms for youth vary with age and gender, this measure evaluates whether BMI percentile is assessed rather than an absolute BMI value.

**Definitions**

**BMI**

Body mass index. A statistical measure of the weight of a person scaled according to height.

**BMI percentile**

The percentile ranking based on the CDC’s BMI-for-age growth charts, which indicates the relative position of the patient's BMI number among those of the same sex and age.

**Eligible Population**

**Product lines**

Commercial, Medicaid (report each product line separately).

**Ages**

3–17 years as of December 31 of the measurement year. Report two age stratifications and a total for each of the three indicators.

- 3–11 years
- 12–17 years
- Total

*Note: Only the Total age band will be included in aggregate public reporting.*

**Continuous enrollment**

The measurement year.

**Allowable gap**

No more than one gap in continuous enrollment of up to 45 days during the measurement year. To determine continuous enrollment for a Medicaid beneficiary for whom enrollment is verified monthly, the member may not have more than a 1-month gap in coverage (i.e., a member whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).

**Anchor date**

None.

**Benefit**

Medical.
Event/diagnosis  An outpatient visit (Tables WCC-A) with a PCP or an OB/GYN practitioner during the measurement year.

Table WCC-A: Codes to Identify Outpatient Visits

<table>
<thead>
<tr>
<th>CPT</th>
<th>ICD-9-CM Diagnosis</th>
<th>UB Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>99201-99205, 99211-99215, 99217-99220, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411, 99412, 99420, 99429, 99455, 99456</td>
<td>V20.2, V70.0, V70.3, V70.5, V70.6, V70.8, V70.9</td>
<td>051x, 0520-0523, 0526-0529, 077x, 0982, 0983</td>
</tr>
</tbody>
</table>

Administrative Specification

Denominator  The eligible population.

Numerator

- **BMI Percentile**  BMI percentile (Table WCC-B) during the measurement year.
- **Counseling for Nutrition**  Counseling for nutrition (Table WCC-B) during the measurement year.
- **Counseling for Physical Activity**  Counseling for physical activity (Table WCC-B) during the measurement year.

Table WCC-B: Codes to Identify BMI Percentile, Counseling for Nutrition and Counseling for Physical Activity

<table>
<thead>
<tr>
<th>Description</th>
<th>CPT</th>
<th>ICD-9-CM Diagnosis</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMI percentile</td>
<td></td>
<td>V85.5</td>
<td></td>
</tr>
<tr>
<td>Counseling for nutrition</td>
<td>97802-97804</td>
<td>V65.3</td>
<td>G0270-G0271, S9449, S9452, S9470</td>
</tr>
<tr>
<td>Counseling for physical activity</td>
<td></td>
<td>V65.41</td>
<td>S9451</td>
</tr>
</tbody>
</table>

Exclusions (optional)

- Members who have a diagnosis of pregnancy (Table WCC-C) during the measurement year.

Table WCC-C: Codes to Identify Exclusions

<table>
<thead>
<tr>
<th>Description</th>
<th>ICD-9-CM Diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pregnancy</td>
<td>630-679, V22, V23, V28</td>
</tr>
</tbody>
</table>

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Hybrid Specification

Denominator  A systematic sample drawn from the eligible population for each product line for the Total age band (3–17 years). The Total sample is stratified by age to report rates for the 3–11 and 12–17 age stratifications.
The organization may reduce the sample size using current year’s administrative rate or the prior year’s audited, product line-specific rate for the lowest of the three indicator rates for the Total age band. Refer to the Guidelines for Calculations and Sampling for information on reducing the sample size.

**Numerator**

**BMI Percentile** BMI percentile during the measurement year as identified by administrative data or medical record review.

**Administrative** Refer to Administrative Specification to identify positive numerator hits from the administrative data.

**Medical record** Documentation must include a note indicating the date on which the BMI percentile was documented and evidence of either of the following.

- BMI percentile, or
- BMI percentile plotted on age-growth chart

For members who are 3–15 years of age on the date of service, only evidence of the BMI percentile or BMI percentile plotted on an age-growth chart meets criteria. A BMI value is not acceptable for this age range.

For adolescents 16–17 years on the date of service, documentation of a BMI value expressed as kg/m² is acceptable.

**Counseling for Nutrition** Documentation of counseling for nutrition or referral for nutrition education during the measurement year as identified by administrative data or medical record review.

**Administrative** Refer to Administrative Specification to identify positive numerator hits from the administrative data.

**Medical record** Documentation must include a note indicating the date and at least one of the following.

- Discussion of current nutrition behaviors (e.g., eating habits, dieting behaviors)
- Checklist indicating nutrition was addressed
- Counseling or referral for nutrition education
- Member received educational materials on nutrition
- Anticipatory guidance for nutrition

**Counseling for Physical Activity** Documentation of counseling for physical activity or referral for physical activity during the measurement year as identified by administrative data or medical record review.

**Administrative** Refer to Administrative Specification to identify positive numerator hits from the administrative data.
Medical record  Documentation must include a note indicating the date and at least one of the following.

- Discussion of current physical activity behaviors (e.g., exercise routine, participation in sports activities, exam for sports participation)
- Checklist indicating physical activity was addressed
- Counseling or referral for physical activity
- Member received educational materials on physical activity
- Anticipatory guidance for physical activity

Exclusions (optional)

- Refer to Administrative Specification for exclusion criteria. Exclusionary evidence in the medical record must include a note indicating a diagnosis of pregnancy. The diagnosis must have occurred during the measurement year.

Note

- The following notations or examples of documentation do not count as numerator compliant.
  - **BMI**
    - No BMI or BMI percentile documented in medical record or plotted on age-growth chart
    - Notation of height and weight only
    - BMI or BMI percentile noted before or after the measurement year
  - **Nutrition and Diet**
    - No counseling/education on nutrition and diet
    - Counseling/education before or after the measurement year
    - Notation of “health education” or “anticipatory guidance” without any specific mention of nutrition
  - **Physical Activity**
    - No counseling/education on physical activity
    - Notation of “cleared for gym class” alone without any documentation of a discussion
    - Counseling/education before or after the measurement year
    - Notation of “health education” or “anticipatory guidance” without any specific mention of physical activity

- A member-reported BMI may be used if it is part of a disease management system related to wellness, prevention or obesity; the member-reported BMI or height and weight were measured by a health care provider; and the disease management system information is in the patient’s medical record or the physician can access the information during a visit.

- Services may be rendered on the occasion of visits other than well-child visits. These services count if the specified documentation is present, regardless of the primary intent of the visit.

- Refer to Appendix 3 for the definition of PCP and OB/GYN practitioner.
## Data Elements for Reporting

Organizations that submit HEDIS data to NCQA must provide the following data elements.

### Table WCC-1/2: Data Elements for Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Administrative</th>
<th>Hybrid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement year</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Data collection methodology (Administrative or Hybrid)</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Eligible population</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Number of numerator events by administrative data in eligible population (before exclusions)</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Current year’s administrative rate (before exclusions)</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Minimum required sample size (MRSS) or other sample size</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Oversampling rate</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Final sample size (FSS)</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Number of numerator events by administrative data in FSS</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Administrative rate on FSS</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Number of original sample records excluded because of valid data errors</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Number of administrative data records excluded</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Number of medical records excluded</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Number of employee/dependent medical records excluded</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Records added from the oversample list</td>
<td>Each of the 3 rates</td>
<td>Each of the 3 rates</td>
</tr>
<tr>
<td>Denominator</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Numerator events by administrative data</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Numerator events by medical records</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
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<tr>
<td>Reported rate</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Lower 95% confidence interval</td>
<td>Each of the 3 rates, for each age stratification and total</td>
<td>Each of the 3 rates, for each age stratification and total</td>
</tr>
<tr>
<td>Upper 95% confidence interval</td>
<td>Each of the 3 rates, for</td>
<td>Each of the 3 rates, for</td>
</tr>
<tr>
<td>each age stratification and total</td>
<td>each age stratification and total</td>
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<td>---------------------------------</td>
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