CHIPRA Measure 16: Otitis Media with Effusion (OME) – Avoidance of Inappropriate Use of Systemic Antimicrobials

American Medical Association/Physician Consortium for Performance Improvement

Description

Percentage of patients aged 2 months through 12 years with a diagnosis of OME who were not prescribed systemic antimicrobials.

Numerator

Patients who were not prescribed systemic antimicrobials

Denominator

All patients aged 2 months through 12 years with a diagnosis of OME

Exclusions

Documentation of medical reason(s) for prescribing systemic antimicrobials

Administrative Specification

Administrative claims data collection requires users to identify the eligible population (denominator) and numerator using codes recorded on claims or billing forms (electronic or paper). Users report a rated based on all patients in a given practice for whom data are available and who meet the eligible population/denominator criteria.

(Note: The specifications listed below are those needed for performance calculation.)

Denominator

(Eligible Population): All patients aged 2 months through 12 years with a diagnosis of OME

ICD-9 diagnosis codes: 381.10, 381.19, 381.20, 381.29, 381.3, 381.4

AND

CPT codes: 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99381, 99382, 99383, 99384, 99391, 99392, 99393, 99394

Denominator Exclusion:

Documentation of medical reason(s) for prescribing systemic antimicrobials
Append modifier to CPT Category II code: 4131F-1P
Numerator Patients who were not prescribed systemic antimicrobials

Electronic Health Records Specifications
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Denominator

All patients aged 2 months through 12 years with a diagnosis of OME

TOPIC_EVALUATION_CODES Table lists applicable CPT (C4) and ICD-9 (I9) codes for inclusion:

ENCOUNTER CODE
(C4)
99201-99205, 99212-99215,
99241-99245, 99381-99384,
99391-99394
AND

DX CODE
(I9)
381.10, 381.19, 381.20,
381.29, 381.3, 381.4

Numerator

Patients who were not prescribed systemic antimicrobials
Numerator Inclusion
Patients who were not prescribed systemic antimicrobials.
TOPIC_EVALUATION_CODES Table lists an applicable CPT Category II (C4) code for inclusion:
NO ANTIMICROB RX CODE
(C4)
4132F

OTITIS MEDIA WITH EFFUSION (OME)
Algorithm for Measures Calculation – EHRS
(Analytic Narrative and Data Elements)
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Denominator Exclusions
TOPIC_MEDICAL_EXCLUSION Table lists an applicable CPT Category II (C4) code for a medical reason for exclusion:
Other medical reason(s) documented for prescribing systemic antimicrobials
MEDICAL REASON CODE
(C4)
4131F 1P

EHR DATA ELEMENTS

TOPIC TYPE Topic that is being reported on
TOPIC INDICATOR The specific indicator or measure
BIRTHDATE Birth date
MEASURE START DATE Date the measurement period begins
MEASURE END DATE Date the measurement period ends
ENCOUNTER CODING SYSTEM

Type of coding system applicable to face-to-face office visit (CPT4)
ENCOUNTER CODE Code used for encounter
ENCOUNTER DATE Date of encounter
DX CODING SYSTEM
Type of coding system applicable to the diagnosis code (ICD9)
DX CODE Diagnosis code
DX DATE Date of diagnosis

NO ANTIMICROB RX CODING SYSTEM - Type of coding system applicable for not prescribing a systemic antimicrobial drug code (CPT Category II)

NO ANTIMICROB RX CODE – Code used for not prescribing a systemic antimicrobial drug

NO ANTIMICROB RX DATE - Date of documentation that a systemic antimicrobial was not prescribed

MEDICAL REASON CODING SYSTEM - Type of coding system applicable for a medical reason code (CPT Category II)
MEDICAL REASON CODE Code used for medical reason
MEDICAL REASON DATE Date medical reason was documented