
CBE ID

3166

Title

Antibiotic Prophylaxis Among Children with Sickle Cell Anemia

Endorsement Status

Endorsed

Is Under Review

No

Next Maintenance Cycle

Spring 2027

Previous Endorsement Cycle

Fall 2020

Initial Endorsement

Wed, 07/12/2017 - 11:57

Steward

Q-METRIC – The University of Michigan

1.0 New or Maintenance

Maintenance

1.1 Measure Structure

Single Measure

1.3 Electronic Clinical Quality Measure (eCQM)

No

1.6 Measure Description

The percentage of children ages 3 months to 5 years old with sickle cell anemia (SCA) who were dispensed appropriate antibiotic prophylaxis for at least 300 days within the measurement year.

1.7 Measure Type

Process

1.8 Level of Analysis

Health Plan

1.9 Care Setting

Other

1.14 Numerator

The numerator is the number of children ages 3 months to 5 years old with SCA who were dispensed appropriate antibiotic prophylaxis for at least 300 days within the measurement year.

1.15 Denominator

The denominator is the number of children ages 3 months to 5 years with sickle cell anemia (SCA) within the measurement year.

1.20 Types of Data Sources

Claims Data

6.1.2 Current or Planned Use(s)

Payment Program, Quality Improvement (Internal to the specific organization)

6.1.3 Current Use(s)

Payment Program, Quality Improvement (Internal to the specific organization)

Exclusions

There are no denominator exclusions.

Measure Disclaimer

This work was funded by the Agency for Healthcare Research and Quality (AHRQ) and the Centers for Medicare & Medicaid Services (CMS) under the CHIPRA Pediatric Quality Measures Program Centers of Excellence grant number U18 HS020516 and contract number HHSP233201600166A. AHRQ, in accordance to CHIPRA 42 U.S.C. Section 1139A(b), and consistent with AHRQ's mandate to disseminate research results, 42 U.S.C. Section 299c-3, has a worldwide irrevocable license to use and permit others to use products and materials from the grant for government purposes, which may include making the materials available for verification or replication by other researchers and making them available to the health care community and the public, if such distribution would significantly increase access to a product and thereby produce substantial or valuable public health benefits. The Measures can be reproduced and distributed, without modification, for noncommercial purposes, e.g., use by health care providers in connection with their practices. Commercial use is defined as the sale, license, or distribution of the Measures for commercial gain, or incorporation of the Measures into a product or service that is sold, licensed or distributed for commercial gain. Commercial uses of the measures require a license agreement between the user and the Quality Measurement, Evaluation, Testing, Review and Implementation Consortium (QMETRIC) at the University of Michigan (U-M). Neither QMETRIC/U-M nor their members shall be responsible for any use of the Measures. QMETRIC/U-M makes no representations, warranties or endorsement about the quality of any organization or physician that uses or reports performance measures, and QMETRIC/U-M has no liability to anyone who relies on such measures. The QMETRIC performance measures and specifications are not clinical guidelines and do not establish a standard of medical care.

This statement is signed by Gary L. Freed, MD, MPH, who, as the principal investigator of

QMETRIC, is authorized to act for any holder of copyright on the submitted measure.

Gary L. Freed, MD, MPH
Percy and Mary Murphy Professor of Pediatrics, School of Medicine
Professor of Health Management and Policy, School of Public Health
Principal Investigator, QMETRIC
Child Health and Evaluation Research (CHEAR) Unit
Division of General Pediatrics
University of Michigan Hospital and Health Systems
Ann Arbor, MI 48109-5456

Planned Use

Payment Program, Quality Improvement (Internal to the specific organization)

Risk Adjustment

No risk adjustment or risk stratification

Steward Organization

Q-METRIC - The University of Michigan

Steward POC email

sleasure@med.umich.edu