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**CBE ID**

3490

**Title**

Admission and Emergency Department (ED) Visits for Patients Receiving Outpatient Chemotherapy

**Endorsement Status**

Endorsed

**Is Under Review**

No

**Next Maintenance Cycle**

Fall 2028

**Previous Endorsement Cycle**

Fall 2022

**Initial Endorsement**

Mon, 06/10/2019 - 10:11

**Steward**

Centers for Medicare & Medicaid Services

**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 Admission and Emergency Department (ED) Visits for Patients Receiving Outpatient Chemotherapy Measure, hereafter referred to as the chemotherapy measure, estimates hospital-level, risk-adjusted rates of inpatient admissions or ED visits for cancer patients =18 years of age for at least one of the following diagnoses—*anemia, dehydration, diarrhea, emesis, fever, nausea, neutropenia, pain, pneumonia, or sepsis*—within 30 days of hospital-based outpatient chemotherapy treatment. Rates of admission and ED visits are calculated and reported separately.

**1.7 Measure Type**

Outcome

**1.8 Level of Analysis**

Facility

### **1.13 Data Dictionary**

Not attached. I attest that all information will be provided where codes and/or value sets are needed (1.14a - 1.15c).

### **1.14 Numerator**

This measure involves calculating two mutually exclusive outcomes among cancer patients receiving chemotherapy treatment in a hospital outpatient setting: (1) one or more inpatient admissions for any of the following 10 diagnoses—*anemia, dehydration, diarrhea, emesis, fever, nausea, neutropenia, pain, pneumonia, or sepsis*—within 30 days of chemotherapy treatment or (2) one or more ED visits for any of the following 10 diagnoses—*anemia, dehydration, diarrhea, emesis, fever, nausea, neutropenia, pain, pneumonia, or sepsis*—within 30 days of chemotherapy treatment. These 10 conditions are potentially preventable through appropriately managed outpatient care. To be counted as an outcome, the qualifying diagnosis on the admission or ED visit claim must be (1) the principal diagnosis or (2) a secondary diagnosis accompanied by a principal diagnosis of cancer.

### **1.15 Denominator**

The measure cohort includes Medicare Fee-for-Service (FFS) patients, aged 18 years and older at the start of the performance period, with a diagnosis of any cancer (except leukemia), who received at least one outpatient chemotherapy treatment at the reporting hospital during the performance period.

### **1.20 Types of Data Sources**

Claims Data

### **6.1.2 Current or Planned Use(s)**

Public Reporting

### **6.1.3 Current Use(s)**

Public Reporting

### **Developer POC email**

ccsq-op-measures@acumenllc.com

### **Exclusions**

The measure excludes the following patients from the cohort:

- 1) Patients with a diagnosis of leukemia at any time during the performance period.
- 2) Patients who were not enrolled in Medicare FFS Parts A and B in the year prior to the any outpatient chemotherapy treatment during the performance period.
- 3) Patients who were not enrolled in Medicare FFS Parts A and B for the 30 days following any chemotherapy treatment.

4) Cases in which patients receive chemotherapy to treat conditions other than cancer. Note that this is a case-level exclusion; as long as the patient has additional cases that meet inclusion criteria, they will remain in the cohort.

### **Measure Disclaimer**

Not applicable.

### **Risk Adjustment**

Statistical risk model

### **The measure developer is different from the measure steward**

Yes

### **Steward Organization**

Centers for Medicare & Medicaid Services

### **Steward POC email**

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