

## Percent of Short-Stay Residents Who Newly Received an Antipsychotic Medication

### Quality Measure Description

This MDS 3.0 quality measure reports the percentage of short-stay residents who are receiving an antipsychotic medication in the **past 7 days** during the target period but *not* on their initial assessment. This measure involves a look-back scan. This measure is used in the Five-Star Quality Rating System. This measure is reported on CASPER Reports and on Nursing Home Compare.

**NOTE:** This is one of the **look-back scan** quality measures. *If a short-stay resident is eligible for a look-back scan, has no exclusions, and has a new antipsychotic medication that was **not** present on the initial assessment, then this resident will trigger this measure.*

*Please see the Selection Logic and Rationale for Look-Back Scans for the Long-Stay Measures and Short-Stay Measures as described in Chapter 1 of the MDS 3.0 Quality Measures User's Manual.*

A **black box warning** is the strictest warning put in the labeling of prescription drugs or drug products by the Food and Drug Administration (FDA) when there is reasonable evidence of an association of a serious hazard with the drug. Residents who are taking an antipsychotic with a black box warning must have a signed consent on file that includes the actual wording of the Black Box Warning.

### Rationale for this Quality Measure

Residents taking the medications in this medication category and these pharmacologic classes are at risk of side effects that can adversely affect health, safety and quality of life. These drugs are sometimes prescribed for controlling mood/behavior associated with a neurological or mental disease like schizophrenia. But they should not be given for behaviors associated with non-disease states such as dementia. *Suddenly stopping* this type of medication can also put a resident at risk of serious side effects.

### Quality Measure Specifications (N011.01)

#### *Numerator*

A short-stay resident will trigger this measure on the MDS 3.0 Facility Level Quality Measure Report if one or more MDS assessments in a look-back scan (not including the initial assessment) indicate that antipsychotic medication was received: (NO410A = [1, 2, 3, 4, 5, 6, or 7 days]).

**NOTE:** Residents are excluded from this measure if their initial assessment indicates antipsychotic medication use **or** if antipsychotic medication use is unknown on the initial assessment (See Exclusion #3, below).

#### *Denominator*

All short-stay residents who do not have exclusions and who meet all of the following conditions:

1. The resident has a target assessment, **and**
2. The resident has an initial assessment, **and**
3. The target assessment is not the same as the initial assessment.

### Exclusions

Resident is excluded if:

1. For **all** assessments in the look-back scan (excluding the initial assessment) (N0410A = [-])
2. **Any** of the following related conditions are present on **any** assessment in a look-back scan:
  - Schizophrenia (I6000 = [1])
  - Tourette's syndrome (I5350 = [1])
  - Huntington's Disease (I5250 = [1])
3. The resident's **initial** assessment indicates antipsychotic medication use, or antipsychotic medication use is unknown: (N0410A = [1, 2, 3, 4, 5, 6, 7, -]).

### Covariates

There are no covariates for this quality measure.

### MDS Item Set Elements Related to the Newly Received Antipsychotic Medication Quality Measure

Active Diagnoses in the last 7 days - Check all that apply	
Diagnoses listed in parentheses are provided as examples and should not be considered as all-inclusive lists	
<b>Neurological - Continued</b>	
<input type="checkbox"/>	I5250. Huntington's Disease
<input type="checkbox"/>	I5350. Tourette's Syndrome
<b>Psychiatric/Mood Disorder</b>	
<input type="checkbox"/>	I6000. Schizophrenia (e.g., schizoaffective and schizophreniform disorders)
N0410. Medications Received	
Indicate the number of DAYS the resident received the following medications during the last 7 days or since admission/entry or reentry if less than 7 days. Enter "0" if medication was not received by the resident during the last 7 days	
Enter Days <input type="checkbox"/>	A. Antipsychotic

**Source:** MDS 3.0 Quality Measures USER'S MANUAL (v12.1) Effective October 1, 2019