

### BLOOD GLUCOSE LEVEL IN ALTERED MENTAL STATUS PATIENTS

<b>OBJECTIVE</b>	Identify hypoglycemia as a likely cause of otherwise undetermined altered mental status
<b>DEFINITIONS</b>	
% Compliance	Percentage of patients assessed by providers found to meet criteria for primary clinical impression of altered mental status that then receive a blood glucose level assessment
BGL Assessment	Determination of the patient's blood glucose level (regardless of the resultant BGL value)
Altered Mental Status	Any patient with a <u>primary</u> clinical impression of altered mental status. This impression should <u>only</u> be used as the primary impression when the provider is not able to initially determine the cause of the patient's altered mental status.
Performance Objective	Assessment of blood glucose level in patients presenting with altered mental status
<b>REPORTING</b>	
Indicator Items	Total number of patients with a primary impression of altered mental status as indicated by the clinical impression data field. This number is the Denominator (D).
	Total number of patients with a primary impression of altered mental status in which a blood glucose level was assessed. This is the numerator (N).
	% meeting performance objective criteria
<b>FORMULA</b>	$N/D \times 100 = \%$
<b>EXCLUDED CASES</b>	<ul style="list-style-type: none"><li>• Patients who do not meet the definition of altered mental status as described above</li><li>• Patients who have an identifiable cause of altered mental status as the primary impression (e.g. post-ictal, GSW to the head)</li></ul>

# CLINICAL PERFORMANCE INDICATOR

## #5.5F

### BLOOD GLUCOSE LEVEL IN ALTERED MENTAL STATUS PATIENTS

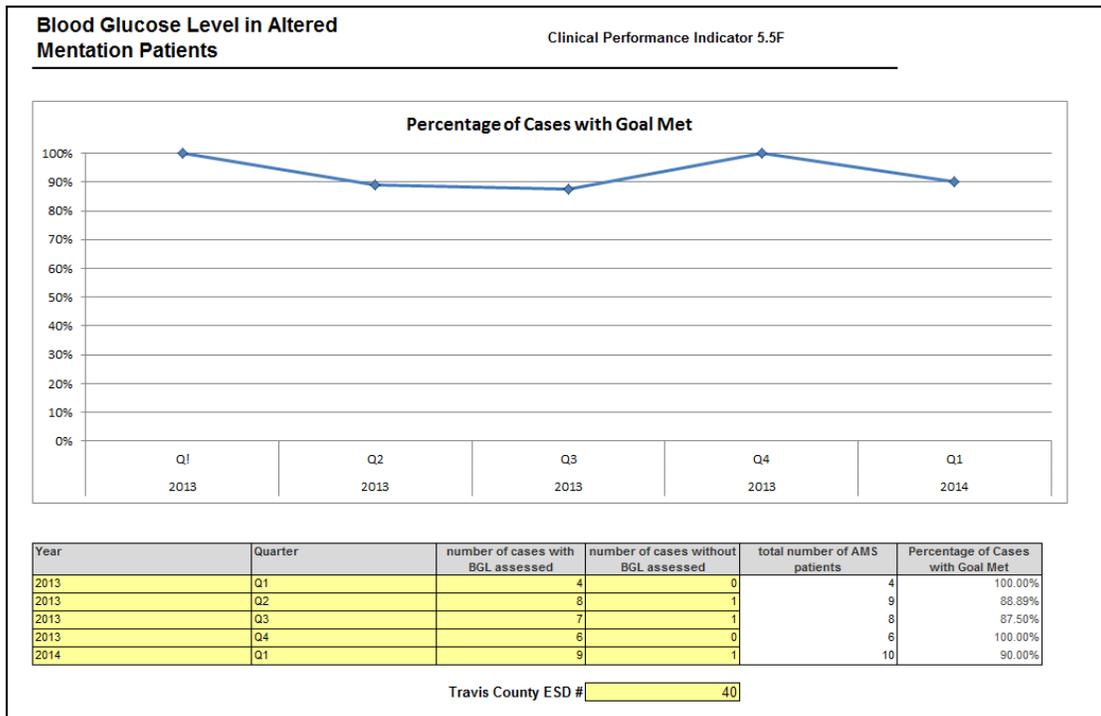
**DATA SOURCE(S)** Patient care record completed by an Agency’s credentialed provider or extracted from the Agency’s electronic data system

**REPORTING CRITERIA**

Reporting Period This measure is calculated and reported Quarterly.

Visual Format Line Chart (single chart); Y axis = % Compliance; X axis = quarter/year; Include the 5 most recent quarters of data; Include spreadsheet with raw data in non-PDF format (e.g. Excel)

Chart Legend Include total number altered mental status as the primary impression cases for each quarter



**TYPE OF MEASURE** Process

**PERFORMANCE IMPROVEMENT** Performance measures are reviewed periodically by the Agency and OMD Performance Improvement staff. Clinical performance is overseen by the System Clinical Performance Improvement Committee and its subcommittees.

**REFERENCES** None

**DOCUMENT APPROVAL** All clinical performance measures and revisions to these measures are reviewed and approved by the System Clinical Performance Improvement Committee.