# HSAT Process Measure: Baseline Assessment of OSA Symptoms

## Measure Description

**Description**

Proportion of patients aged 18 years and older with a diagnosis of obstructive sleep apnea (OSA) that have documentation of assessment of OSA symptoms at initial evaluation, including, but not limited to, the presence of snoring and daytime sleepiness.

75% Expected Threshold

\[
\text{Performance} = \frac{\text{# of patients meeting numerator criteria}}{\text{# of patients meeting denominator criteria}} - \frac{\text{# of patients with valid exclusions}}{\text{# of patients meeting denominator criteria}}.
\]

## Expression of Performance

**Denominator Statement**

20% of patients (or minimally five medical records) with documentation of assessment of OSA symptoms at initial evaluation, including, but not limited to, the presence of snoring and daytime sleepiness.

**Exceptions**

- **Medical Reasons:** None
- **Patient Reasons:** Patients who decline assessment
- **System Reasons:** Patients who had initial evaluation for OSA previously completed by another healthcare provider

**Numerator**

All patients aged 18 years and older with a diagnosis of obstructive sleep apnea.

## Technical Specifications: Administrative/Claims Data

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 rate based on all patients in a given practice for whom data are available and who meet the eligible population/denominator criteria.

### Denominator

**Patient is 18 years of age or older.**

**Accompanied by**

One of the following diagnosis codes indicating obstructive sleep apnea:

- 327.23 Obstructive sleep apnea (adult)
- 780.53 Hypersomnia with sleep apnea, unspecified

**Accompanied by**

One of the following patient encounter codes:

- 99201, 99202, 99203, 99204, 99205 (office/other outpatient services—new
| Exceptions                  | At least one of the following is documented in the patient chart:  
|                            | • Patient declines assessment.  
|                            | • Patient had initial evaluation for OSA previously completed by another healthcare provider. |
| Numerator                  | Chart review indicates:  
|                            | • Patient had assessment of OSA symptoms at initial evaluation, including, but not limited to, presence of snoring and daytime sleepiness. |