

University of Texas Medical Branch Center for Sleep Disorders Policy: Process Measures for OSA	Effective Date: June 30, 2017 Revised Date: January 18, 2019 Campus: Galveston and Webster
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## Process Measure for OSA: Assessment of Sleepiness

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Measure Description	
<b>Description</b>	<p>Proportion of patients aged 18 years and older diagnosed and treated for obstructive sleep apnea (OSA) that had sleepiness assessed annually</p> <p>95% Expected Threshold</p> <p><i>Performance = <math>\frac{\# \text{ of patients meeting numerator criteria}}{\# \text{ of patients meeting denominator criteria} - \# \text{ of patients with valid exclusions}}</math>.</i></p>
Measure Components	
<b>Denominator Statement</b>	20% of patients aged 18 years and older (minimally 20 patients/medical records ) diagnosed and treated with an evidence-based therapy for obstructive sleep apnea (such as positive airway pressure, oral appliances, positional therapies, upper airway surgeries)
<b>Exceptions</b>	<p><b>Medical Reasons:</b> Patients diagnosed with a terminal or advanced disease with an expected lifespan of less than six months; patients who underwent surgical treatment for OSA (i.e. bariatric, upper airway) and subsequently no longer meet the diagnostic criteria for OSA</p> <p><b>Patient Reasons:</b> Patients who do not return for follow-up at least annually; Patients who decline or are unable to respond to assessment; Patients who decline therapy; patients who are unable to access or afford therapy</p> <p><b>System Reasons:</b> Patients who decline because their insurance (payer) does not cover the expense</p>
<b>Numerator Statement</b>	Number of patients who had their sleepiness assessed annually

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<b>Technical Specifications: Administrative/Claims Data</b>	
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.	
<b>Denominator (Eligible Population)</b>	<p>Patients 18 years of age or older.</p> <p><b>Accompanied by</b> One of the following diagnosis codes indicating obstructive sleep apnea: 327.23 Obstructive sleep apnea (adult) 780.53 Hypersomnia with sleep apnea, unspecified</p> <p><b>Accompanied by</b> One of the following patient encounter codes: 99201, 99202, 99203, 99204, 99205 (office/other outpatient services—new patient) 99212, 99213, 99214, 99215 (office/other outpatient services—established patient) 99241, 99242, 99243, 99244, 99245 (office consultations, non-Medicare only)</p> <p><b>Accompanied by</b> Documentation that the patient was prescribed an evidence-based OSA treatment (such as positive airway pressure, oral appliances, positional therapies, upper airway surgeries).</p>
<b>Exceptions</b>	<p>At least one of the following is documented in the patient chart:</p> <ul style="list-style-type: none"> <li>• Patient does not return for follow-up at least annually</li> <li>• Patient declines or is unable to respond to assessment of sleepiness</li> <li>• Patients diagnosed with a terminal or advanced disease with an expected lifespan of less than 6 months</li> <li>• Patients who underwent surgical treatment for OSA (i.e. bariatric, upper airway) and subsequently no longer meet the diagnostic criteria for OSA</li> <li>• Patients who declined therapy</li> <li>• Patients unable to access/afford therapy or patients who decline because their insurance (payer) does not cover the expense</li> </ul>
<b>Numerator</b>	<p>Chart review indicates:</p> <ul style="list-style-type: none"> <li>• Patient’s sleepiness is assessed</li> <li>• Sleepiness is assessed at least annually</li> </ul>

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