

## APPENDIX 2: FULL-TEXT SCREENING CHECKLIST

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

<b>Ref ID:</b>			
<b>Author:</b>			
<b>Publication Year:</b>			
<b>Did the study include:</b>	<b>Yes (Include)</b>	<b>Unclear (Include/ Exclude)<sup>a</sup></b>	<b>No (Exclude)</b>
1) Adults (i.e., aged ≥ 18 years), diagnosed with OSA and with or without comorbidities (see Table 1 for details)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) The interventions and comparisons of interest (see Table 1 for details): <ul style="list-style-type: none"> <li>• EPAP versus all active comparators</li> <li>• MAD versus TRD and lifestyle modifications</li> <li>• TRD versus all inactive and active comparators</li> <li>• GTA versus all inactive and active comparators</li> <li>• MMA versus all active comparators</li> <li>• Combination therapy versus all inactive and active comparators</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) The outcomes of interest (see Table 1 for details): <ul style="list-style-type: none"> <li>• Immediate symptoms (sleepiness, fatigue, snoring)</li> <li>• OSA severity</li> <li>• Accidents</li> <li>• Health-related quality of life</li> <li>• Mortality</li> <li>• Cardiovascular events</li> <li>• Cerebrovascular event</li> <li>• Blood pressure</li> <li>• Type 2 diabetes mellitus</li> <li>• Cognitive function</li> <li>• Psychological function</li> <li>• Compliance</li> <li>• Change in facial aesthetics (for MMA)</li> <li>• Adverse events</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) The study designs of interest (see Table 1 for details): <ul style="list-style-type: none"> <li>• RCTs</li> <li>• Non-randomized controlled studies</li> <li>• Uncontrolled pre-and-post studies</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Ref ID:</b>			
<b>Author:</b>			
<b>Publication Year:</b>			
<b>Did the study include:</b>	<b>Yes (Include)</b>	<b>Unclear (Include/ Exclude)<sup>a</sup></b>	<b>No (Exclude)</b>
<b>Decision for including the study:<sup>b</sup></b>	Yes <input type="checkbox"/>		No <input type="checkbox"/>
<b>Reason(s) for exclusion:</b>	<input type="checkbox"/> Inappropriate study population <input type="checkbox"/> No intervention of interest <input type="checkbox"/> No/inappropriate comparator <input type="checkbox"/> No relevant outcomes <input type="checkbox"/> Irrelevant study design <input type="checkbox"/> Study description only <input type="checkbox"/> Other: _____		

EPAP = expiratory positive airway pressure; GTA = genial tubercle advancement; MAD = mandibular advancement device; MMA = maxillomandibular advancement; OSA = obstructive sleep apnea; PAP = positive airway pressure; RCT = randomized controlled trial; TRD = tongue-retaining device.

<sup>a</sup> This will be discussed with a second reviewer.

<sup>b</sup> If all items above are answered yes or unclear, then the study will be included.