

APPENDIX 2: FULL-TEXT SCREENING CHECKLIST

Reviewer: _____

Date: _____

Ref ID: Author: Publication Year:			
Did the SR include:	Yes (Include)	Unclear (Include or Exclude) ^a	No (Exclude)
1) Adults (i.e., aged ≥ 18 years), diagnosed with OSA and with or without comorbidities (according to Table 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) The interventions of interest: <ul style="list-style-type: none"> • PAP devices (i.e., APAP, BiPAP, CPAP, EPAP) • Oral appliances (i.e., MAD, tongue-retaining device) • Surgical interventions (i.e., genial tubercle advancement, MMA, nasal surgery, pharyngoplasty, radiofrequency ablation of tissue in soft palate, uvulopalatopharyngoplasty, uvulopalatoplasty) • Lifestyle modifications (exercise program, diet or weight-loss program, positional therapy) 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) The comparators of interest: <ul style="list-style-type: none"> • Inactive control • Active control 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) The outcomes of interest: <ul style="list-style-type: none"> • Immediate symptoms (sleepiness, fatigue, snoring) • OSA severity • Accidents • Health-related quality of life • Mortality • Cardiovascular events • Type 2 diabetes mellitus • Cognitive function • Psychological function • Compliance • Change in facial aesthetics (for MMA) • Adverse events (i.e., any types, including surgical complications, harms, and treatment withdrawal due to adverse events) 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ref ID: Author: Publication Year:			
Did the SR include:	Yes (Include)	Unclear (Include or Exclude)^a	No (Exclude)
5) The study designs of interest: <ul style="list-style-type: none"> • SR • MA • HTA 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Decision to include the SR:^b	Yes <input type="checkbox"/>		No <input type="checkbox"/>
Reason(s) for exclusion:	<input type="checkbox"/> Inappropriate study population <input type="checkbox"/> No intervention of interest <input type="checkbox"/> No or inappropriate comparator <input type="checkbox"/> No relevant outcomes <input type="checkbox"/> Irrelevant study design <input type="checkbox"/> Study description only <input type="checkbox"/> Other:-----		

APAP = autotitrating positive airway pressure; BiPAP = bilevel positive airway pressure; CPAP = continuous positive airway pressure; EPAP = expiratory positive airway pressure; HTA = health technology assessment; MA = meta-analysis; MAD = mandibular advancement device; MMA = maxillomandibular advancement; OSA = obstructive sleep apnea; PAP = positive airway pressure; RCT = randomized controlled trial; SR = systematic review.

^aThis will be discussed with a second reviewer.

^bIf all items above are answered “yes” or “unclear,” then the study will be included.

Did the SR report any data relevant to another research question (RQ)? Yes: RQ# _____ No