APPENDIX 3: DATA EXTRACTION FORM

Reviewer: _____

Date: _____

| STUDY CHARACTERISTICS | |
|---|--|
| Ref ID: | |
| Author(s): | |
| Publication title: | |
| Publication year: | |
| Country (where the study was conducted): | |
| Funding: | |

| METHODOLOGY | | |
|---|--|---------------------------------|
| Study design: | | RCT |
| | | Non-randomized controlled study |
| | | Uncontrolled pre-and-post study |
| Study participant eligibility criteria: | | |

| PATIENT CHARACTERISTICS | | | | |
|-------------------------|-------|--------------|------------|--|
| | Total | Intervention | Comparator | |
| Sample size: | | | | |
| Age: | | | | |
| Sex: | | | | |
| OSA severity: | | | | |
| Comorbidities: | | | | |
| BMI: | | | | |

| COMPARISON | |
|----------------------------|--|
| Intervention: | |
| Comparator: | |
| Range of therapy duration: | |

| REPORTED OUTCOMES | |
|-----------------------------------|--|
| Primary (including definition): | |
| Secondary (including definition): | |
| Length of follow-up: | |

| RESULTS (to be completed for each comparison and outcome of interest) | | | | | | | | |
|---|-----|---------------|------|----|-------------|------------|--------------------|------------|
| Outcome | Int | Intervention | | Co | mparator | Statistics | | |
| Dichotomous outcomes | Ν | No. of events | % | Ν | # of events | % | RR (95% CI) | P value |
| Outcome 1: e.g., Mortality | | | | | | | | |
| Outcome 2: e.g., Mortality subgroup analysis | | | | | | | | |
| Outcome 3: | | | | | | | | |
| Outcome 4: | | | | | | | | |
| Continuous outcomes | Ν | Pre | Post | Ν | Pre | Post | t-test (95% CI) | P value |
| Outcome 1: e.g., ESS | | | | | | | | |
| Outcome 2: | | | | | | | | |
| Outcome 3: | | | | | | | | |

BMI = body mass index; CI = confidence interval; ESS = Epworth Sleepiness Scale; OSA = obstructive sleep apnea; RCT = randomized controlled trial; RR = relative risk.