

SEARCH STRATEGY

This search strategy is inspired by / based on the supplementary file from the following article: Yu J, Zhou Z, McEvoy RD, et al. Association of Positive Airway Pressure With Cardiovascular Events and Death in Adults With Sleep Apnea: A Systematic Review and Meta-analysis. *JAMA*. 2017;318(2):156–166. doi:10.1001/jama.2017.7967

KEYWORDS

Sleep apnea: SAS OR (“Apnoea”) OR (“Hypopnea”) OR (“Hypopnoea”) OR (“Respiratory Disturbance Index”)

Polysomnography

CPAP: Continuous positive airway pressure

Apnea hypopnea index:

Apnea hypopnea index flow: Device residual events, treatment effectiveness

PUBMED

1. (SLEEP APNEA)
2. (SLEEP APNOEA)
3. (SAS)
4. (APNEA)
5. (APNOEA)
6. (HYPOPNEA)
7. (HYPOPNOEA)
8. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7
9. (CONTINUOUS POSITIVE AIRWAY PRESSURE)
10. CPAP
11. 9 OR 10
12. (POLYSOMNOGRAPHY)
13. PSG
14. (RESPIRATORY POLYGRAPHY)
15. RP
16. 12 OR 13 OR 14 OR 15
17. APNEA HYPOPNEA INDEX
18. APNOEA HYPOPNOEA INDEX
19. AHI
20. RESPIRATORY DISTURBANCE INDEX
21. RDI
22. 17 OR 18 OR 19 OR 20 OR 21
23. APNEA HYPOPNEA INDEX FLOW
24. APNOEA HYPOAPNOEA INDEX FLOW
25. AHI FLOW
26. RESPIRATORY DISTURBANCE INDEX FLOW
27. RDI FLOW
28. DEVICE RESIDUAL EVENTS
29. 23 OR 24 OR 25 OR 26 OR 27 OR 28
30. 8 AND 11 AND 16 AND 29

FILTERS:

- ❖ LANGUAGE: ENGLISH
- ❖ PUBLICATIONS FROM 01/01/2007 onwards

GOOGLE SCHOLAR

((device residual events) OR (rdi flow) OR (respiratory disturbance index flow) OR (ahi flow) OR (apnoea hypopnoea index flow) OR (apnea hypopnea index flow)) AND ((RDI) OR (respiratory disturbance index) OR (AHI) OR (apnoea hypopnoea index) OR (apnea hypopnea index)) AND ((polysomnography) OR (PSG) OR (respiratory polygraphy) OR (RP)) AND ((CPAP) OR (continuous positive airway pressure)) AND ((sleep apnoea) OR (SAS) OR (apnea) OR (apnoea) OR (hypopnoea) OR (sleep apnea) OR (hypopnea))

FILTERS:

- ❖ PUBLICATIONS FROM 2007 TO 2021
- ❖ LANGUAGE: ENGLISH

EMBASE

(sleep AND apnea OR (sleep AND apnoea) OR sas OR apnea OR apnoea OR hypopnea OR hypopnoea) AND (continuous AND positive AND airway AND pressure OR cpap) AND (polysomnography OR psg OR (respiratory AND polygraphy) OR rp) AND (apnea AND hypopnea AND index OR (apnoea AND hypopnoea AND index) OR ahi OR (respiratory AND disturbance AND index) OR rdi) AND (apnea AND hypopnea AND index AND flow OR (apnoea AND hypoapnoea AND index AND flow) OR (ahi AND flow) OR (respiratory AND disturbance AND index AND flow) OR (rdi AND flow) OR (device AND residual AND events))

FILTERS:

- ❖ PUBLICATIONS FROM 2007 TO 2021
- ❖ LANGUAGE: ENGLISH

WEB OF SCIENCE

((ALL=(SLEEP APNEA) OR ALL=(SLEEP APNOEA) OR ALL=(SAS) OR ALL=(APNEA) OR ALL=(APNOEA) OR ALL=(HYPOPNEA) OR ALL=(HYPOPNOEA)) AND (ALL=(CONTINUOUS POSITIVE AIRWAY PRESSURE) OR ALL=(CPAP)) AND (ALL=(POLYSOMNOGRAPHY) OR ALL=(PSG) OR ALL=(RESPIRATORY POLYGRAPHY) OR ALL=(RP)) AND (ALL=(APNEA HYPOPNEA INDEX) OR ALL=(APNOEA HYPOPNOEA INDEX) OR ALL=(AHI) OR ALL=(RESPIRATORY DISTURBANCE INDEX) OR ALL=(RDI)) AND (ALL=(APNEA HYPOPNEA INDEX FLOW) OR ALL=(APNOEA HYPOAPNOEA INDEX FLOW) OR ALL=(AHI FLOW) OR ALL=(RESPIRATORY DISTURBANCE INDEX FLOW) OR ALL=(RDI FLOW) OR ALL=(DEVICE RESIDUAL EVENTS))) AND LANGUAGE: (English)

FILTERS:

- ❖ PUBLICATIONS FROM 2007 TO 2021