

Resource Summary Report

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Apnea, Bariatric surgery, and CPAP study

RRID:SCR_016575

Type: Tool

Proper Citation

Apnea, Bariatric surgery, and CPAP study (RRID:SCR_016575)

Resource Information

URL: <https://sleepdata.org/datasets/abc>

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Description: Portal for randomized controlled trial to compare effectiveness of bariatric surgery versus continuous positive airway pressure (CPAP) therapy for obstructive sleep apnea. Signals included in the polysomnography (PSG) montage are EEG, EMG, EOG, ECG, SpO2, airflow, CPAP pressure, CPAP flow, plethysmography, position, pulse, light, respiratory effort, snore.

Abbreviations: ABC study

Synonyms: and Cpap study, Bariatric surgery, Apnea

Resource Type: data or information resource, disease-related portal, portal, topical portal

Defining Citation: [DOI:10.1164/rccm.201708-1637LE](https://doi.org/10.1164/rccm.201708-1637LE)

Keywords: dataset, bariatric, surgery, continuous, positive, airway, pressure, therapy, sleep, apnea, obesity II

Related Condition: class II obesity, obstructive sleep apnea

Funding: NHLBI K24 HL127307;
NHLBI R01 HL106410

Availability: Free, Available for public download, Registration required

Resource Name: Apnea, Bariatric surgery, and CPAP study

Resource ID: SCR_016575

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260829T182519+0000

Ratings and Alerts

No rating or validation information has been found for Apnea, Bariatric surgery, and CPAP study.

No alerts have been found for Apnea, Bariatric surgery, and CPAP study.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Marini C, et al. (2026) The pivotal role of endoplasmic reticulum in cancer glucose metabolism. iScience, 29(1), 114503.