

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Cleveland Children's Sleep and Health Study

RRID:SCR_016584

Type: Tool

Proper Citation

Cleveland Children's Sleep and Health Study (RRID:SCR_016584)

Resource Information

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

Proper Citation: Cleveland Children's Sleep and Health Study (RRID:SCR_016584)

Description: Portal for population based pediatric cohorts studied with objective sleep studies. Includes children with in-home sleep studies, acoustic reflectometry, anthropometry, spirometry, blood pressure (BP), and neuropsychology (NP) and behavioral assessments. Signals recorded include EEG, ECG, EOG, EMG, SpO2, airflow (thermocouple) nasal pressure, respiratory effort, position, plethysmography, light, HR.

Abbreviations: CCSHS

Synonyms: Cleveland Children's Sleep and Health Study

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

Defining Citation: [PMID:12712055](#), [PMID:16335483](#),
[DOI:10.1080/15402002.2013.825838](#)

Keywords: data, pediatric, cohort, sleep, study, EEG, ECG, EOG, EMG, SpO2, polysomnography

Related Condition: sleep disorder

Resource Name: Cleveland Children's Sleep and Health Study

Resource ID: SCR_016584

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260905T132811+0000

Ratings and Alerts

No rating or validation information has been found for Cleveland Children's Sleep and Health Study.

No alerts have been found for Cleveland Children's Sleep and Health 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 [PRECISE-TBI](#) .

Vaquerizo-Villar F, et al. (2025) An explainable deep learning approach for sleep staging in sleep apnea patients across all age subgroups from pulse oximetry signals. Engineering applications of artificial intelligence, 162(Pt C).