

Exploration of OSA-18 as a Clinical Benchmark in Management of Pediatric Obstructive Sleep Apnea

The purpose of this study is to retrospectively determine the natural history of OSA complaints over time, a controversial and poorly understood point in the literature.

- o **Aim 1:** Correlate the individual questions in the OSA-18 with actual PSG results to create a modified or subset questionnaire with higher correlation to PSG

- o **Aim 2:** Review the correlation data in patients younger than 2 years and those with other causes of OSA than adenotonsillar hypertrophy to create a tool for use in varied populations

- o **Aim 3:** Sample existing data at various time points regarding change in OSA-18 score over time in patients who were determined to be adenotonsillectomy candidates, but elected not to undergo surgery, and compare to patients seen for non-OSA complaints