

**NEUROPSYCHOLOGICAL TESTING AND OLFACTORY TESTING IN
CHILDREN WITH SLEEP DISORDERED BREATHING BEFORE AND AFTER
SURGICAL INTERVENTION.**

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The aim of this study is to use standardized methods to assess the effect on olfactory functioning and neuropsychological functioning of children with Sleep Disordered Breathing (SPD) who have under gone head and neck surgery. The 1st group of assessments tested the child's olfactory functioning by means of odor identification and recognition. The 2nd group of assessments tested the child's neuropsychological functioning. Results of this study will compare children with SDP on both olfactory and neuropsychological testing. The results in this study may help provide society and the participating children within this study with objective knowledge that will contribute to an understanding of the effects of sleep disordered breathing on psychological functioning.