

[Int J Pediatr Otorhinolaryngol.](#) 1980 Sep;2(3):243-50. [Links](#)

Pulmonary function studies in adenoid hypertrophy.

Maurizi M, Paludetti G, Todisco T, Dottorini M, Grassi V.

Tests of pulmonary function were performed on children with severe adenoid hypertrophy, before and one month after adenoidectomy. Five types of subjects were selected: (1) normal; (2) cases with isolated increase of residual volume (RV); (3) supernormal type with increased RV; (4) obstructive type of ventilatory defect, and (5) restrictive type of ventilatory defect. Following adenoidectomy there is an objective evidence of improved pulmonary function. The data suggest that 65.7% of clinically normal children with adenoid hypertrophy show pulmonary function abnormalities.

PMID: 7188065 [PubMed - indexed for MEDLINE]