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REFERENCES

1. Yadav SP, Dodeja OP, Gupta KB, Chanda R. Pulmonary function tests in children with adenotonsillar hypertrophy. *Int J Pediatr Otorhinolaryngol* 2003; 67(2): 121-5.
2. Greenfeld M, Tauman R, DeRowe A, Sivan Y. Obstructive sleep apnea syndrome due to adenotonsillar hypertrophy in infants. *Int J Pediatr Otorhinolaryngol* 2003; 67(10): 1055-60.
3. Pac A, Karadag A, Kurtaran H, Aktas D. Comparison of cardiac function and valvular damage in children with and without adenotonsillar hypertrophy. *Int J Pediatr Otorhinolaryngol* 2005; 69(4): 527-32.

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4. Miman MC, Kirazli T, Ozyurek R. Doppler echocardiography in adenotonsillar hypertrophy. *Int J Pediatr Otorhinolaryngol* 2000; 54(1): 21-6.
 5. Yilmaz MD, Onrat E, Altuntas A, Kaya D, Kahveci OK, Ozel O, et al. The effects of tonsillectomy and adenoidectomy on pulmonary arterial pressure in children. *Am J Otolaryngol* 2005; 26(1): 18-21.
 6. Tezer MS, Karanfil A, Aktas D. Association between adenoidal-nasopharyngeal ratio and right ventricular diastolic functions in children with adenoid hypertrophy causing upper airway obstruction. *Int J Pediatr Otorhinolaryngol* 2005; 69(9): 1169-73.
 7. Unal E, Oran B, Baysal T, Baspinar O, Keser M, Karaarslan S, et al. Pulmonary arterial pressure in infants with laryngomalacia. *Int J Pediatr Otorhinolaryngol* 2006; 70(12): 2067-71.
 8. Kalra M, Kimball TR, Daniels SR, LeMasters G, Willging PJ, Rutter M, et al. Structural cardiac changes as a predictor of respiratory complications after adenotonsillectomy for obstructive breathing during sleep in children. *Sleep Med* 2005; 6(3): 241-5.
 9. Ramakrishna S, Ingle VS, Patel S, Bhat P, Dada JE, Shah FA, et al. Reversible cardio-pulmonary changes due to adeno-tonsillar hypertrophy. *Int J Pediatr Otorhinolaryngol* 2000; 55(3): 203-6.
 10. Gorur K, Doven O, Unal M, Akkus N, Ozcan C. Preoperative and postoperative cardiac and clinical findings of patients with adenotonsillar hypertrophy. *Int J Pediatr Otorhinolaryngol* 2001 May; 59(1): 41-6.
 11. Zipes D, Libby P, Bonow R, Braunwal E. Cardiac Catheterization, Braunwal's heart diseases. 7th ed. Philadelphia: WB Saunders.2005; P: 408.