Sleep and Obstructive sleep apnea (OSA)

Jeffrey J. Stanley*

Department of Neurology and Otolaryngology-Head and Neck Surgery, University of Michigan, USA

EDITORIAL NOTE

Obstructive sleep apnea (OSA) is the most common sleep-related breathing disorder which is associated with significant morbidity. The aim of the current study was to do an updated systematic review of literature on studies assessed the accuracy of screening questionnaires for OSA against polysomnography (PSG) as the reference test.

An English literature search was performed using Medline, Cochrane Database of Systematic Reviews and Scopus between January 2010 till April 2017. The reference list of included studies were also manually searched for finding additional studies.

Thirty-nine studies comprising 18068 subjects included in the systematic review. The sensitivity of STOP-Bang questionnaire (SBQ) in detecting mild (AHI≥5 events/h) and severe (AHI≥30 events/h) OSA was higher in comparison to other screening questionnaires (ranged from 81.08% to 97.55% and 69.2% to 98.7% respectively). However, STOP questionnaire (SQ) had the highest sensitivity in prediction of moderate OSA (AHI≥15 events/h) (ranged from 41.3% to 100%).

These are the few points of which relates with Obstructive sleep apnea

1. The paradox of the scientific career of a highly qualified pediatric surgeon in Russia and Israel.
2. The most impressive results have been achieved in the non-surgical section of medicine.
3. Work in the Siberian clinic of pediatric surgery is the responsibility of treatment of children with the most aggressive.
4. Acute pneumonia at an early stage of the disease.
5. The high concentration of such patients (up to 10 and more at the same time), the rapid development of purulent complications and high mortality (up to 10% or more) are forced to look for ways to solve this problem.

*Correspondence to: Stanley JJ, Department of Neurology and Otolaryngology-Head and Neck Surgery, Sleep Disorders Center, University of Michigan, Ann Arbor, MI, USA, 1500 E. Medical Center Drive, Ann Arbor, MI 48109, USA.

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