

## **Key points of LCD (L30731) for surgical treatment of Obstructive Sleep Apnea**

1. The following procedures are covered surgical treatment for Obstructive Sleep Apnea (OSA):
  - **Uvulopalatopharyngoplasty (UPPP)** is an accepted means of surgical treatment for OSA, but is curative in less than 50% of patients. UPPP is useful in retropalatal and combination retropalatal and retrolingual obstruction.
  - **Mandibular Maxillary Osteotomy and Advancement** is a procedure developed for those patients with retrolingual obstruction, or those patients with retropalatal and retrolingual obstruction who have not responded to CPAP and uvulopalatopharyngoplasty.
  - **Tracheostomy** remains the surgical approach with the greatest effectiveness since it bypasses all areas of obstruction in the nasal, palatal, lingual, and pharyngeal areas. However, tracheostomy is associated with significant morbidity and is usually reserved for patients who have failed other medical or surgical methods of treatment, or who are unsuitable for other methods of treatment for various reasons.
  - Various other anatomic abnormalities (such as, but not limited to, enlarged tonsils or tongue) sometimes cause OSA also. **Surgical approaches to these abnormalities** will vary according to the anatomic defect and the procedure(s) need to correct the defined problem.
  - **Genioglossal advancement**, with or without resuspension of the hyoid bone, may be performed with uvulopalatopharyngoplasty, but this procedure is not always successful and there is little definitive information on its benefit.
  
2. The following procedures are **NOT** covered:
  - **Laser-assisted uvulopalatoplasty (LAUP)**.
  - **Somnoplasty™** is a trade name for palate reduction with the Somnoplasty™ System of Somnus Medical Systems.
  - The **Pillar Procedure™** is a trade name for palatal implants. Palatal implants have not been shown effective for the treatment of obstructive sleep apnea and are not covered.
  - **Submucosal ablation of the tongue base**, radiofrequency, one or more sites per session.