

# Articles and Studies on the TAP Device

## CHEST Magazine

“Evaluation of Variable Mandibular Advancement Appliance for Treatment of Snoring and Sleep Apnea”

By: Jeffery Pancer, DDS; Salem Al-Faifi, MD; Mohamed Al-Faifi, MD; and Victor Hoffstein, PhD, MD, FCCP

Vol. 116, p. 1511-1518, December 1999 Issue

**Objective:** To evaluate an adjustable positioning appliance got treatment of snoring and sleep apnea.

**Conclusion:** We conclude that the adjustable mandibular positioning appliance is an effective treatment alternative for some patients with snoring and sleep apnea.

## Internal Medicine News

“Oral Device Muzzles Obstructive Sleep Apnea and Snoring in a 2-Year Study”

By: Jack Gerschman, PhD

Vol. 35, No. 15, August 1, 2002

**Summary:** Seattle- The Thornton Adjustable Positioner oral device was effective in a 2 year study of patients with obstructive sleep apnea and snoring, reported Jack

Gerschman, Ph.D., at the annual meeting of the Associated Professional Sleep Societies. The device costs about as much as a continuous positive airway pressure (CPAP) device, and it has a higher level of patient acceptance, he said...

## Sleep Review

Medical World Communications

“Oral Appliance Therapy for SDB”

Jeffery P. Pancer, DDS

July/August 2003

**Efficacy and Reimbursement:** Good medicine consists of using the least invasive effective technique that is well tolerated by the patient. Oral appliances very often have been shown to be as effective as CPAP<sup>7,12,16</sup> at all levels of severity; nonetheless, many health insurers cover CPAP, but not oral appliances. The advantage of CPAP therapy is that it forces air into the patient. If patients tolerated this therapy well, it would unquestionably be the method of choice for treating all types of apnea. However, CPAP is notorious for its poor acceptance by patients, especially those with mild or moderate apnea who are nonsymptomatic. With anterior mandibular positioners, the patient must inhale actively. Patients in our study prefer oral appliances to CPAP 20:1; 99 patients

## Sleep Review

Medical World Communications

“Case Report: Sleep Apnea and Stickler Syndrome”

By Jeffery P. Pancer, DDS

Issue March/April 2003

**Conclusion:** The importance of an oral appliance for moderately-severe apnea in a patient for whom CPAP would not work was demonstrated.<sup>15,16</sup> Another surprising result