

# PEER-REVIEWED STUDIES

## 2021

Schramm, P.; Das, N.; Schneiderman, E.; German, Z.; Hui, J.; Wilson, D.; Spencer, J.; Moura, P.; Chapman, S.B. [Snoring Remediation with Oral Appliance Therapy Potentially Reverses Cognitive Impairment: An Intervention Controlled Pilot Study.](#)

In: *Geriatrics* 2021, 6, 107.

Wojciech Trzepizur , Peter A. Cistulli, Martin Glos, Bruno Vielle, Kate Sutherland, Peter J. Wijkstra, Aarnoud Hoekema and Frédéric Gagnadoux. [Health Outcomes of Continuous Positive Airway Pressure Versus Mandibular Advancement Device for the Treatment of Severe Obstructive Sleep Apnea: An Individual Participant Data Meta-Analysis.](#)

In: *SLEEPJ*, 2021, 1-7

Schneiderman, E., Schramm, P., Hui, J., Wilson, P. D., Moura, P., German, Z., McCann, A., & Newton, M. (2021). [Randomized Trial of 2 Self-Titrated Oral Appliances for Airway Management.](#)

In: *Journal of Dental Research*, 100(2), 155-162.

## 2020

Venema, Julia A. M. Uniken, Et al. [Long-Term Obstructive Sleep Apnea Therapy: A 10-year Follow Up of Mandibular Advancement Device and Continuous Positive Airway Pressure.](#)

In: *Journal of Clinical Sleep Medicine* 15 March 2020

## 2017

Kanti V. [Obstructive Sleep Apnea in a Patient with Orofacial Pain Secondary to Cervical Fixation.](#)

In: *JADA* 148 (3), 185-189

## 2016

Hoekema, A., Wijkstra P., et al. [Continuous Positive Airway Pressure and Oral Appliance Hybrid Therapy in Obstructive Sleep Apnea: Patient Comfort Compliance and Preference: A Pilot Study.](#)

In: *Journal of Dental Sleep Medicine*, 2016 3(1): 5-10

Hogg James J. [Remote Controlled Mandibular Positional Device to Determine Oral Appliance Efficacy and Therapeutic Protrusive Position.](#)

In: *Journal of Dental Sleep Medicine*, 2016 3(1): 29-30

## 2015

Kent D., Rogers R., Loose R. [Drug-Induced Sedation Endoscopy in the Evaluation of OSA Patients with Incomplete Oral Appliance Therapy Response.](#)

In: *Sleep Rev* 2015 (5) 18-21

Sanders AE, Denbar MA, White J, Prehn RS, Rogers RR, Pardue T, et al. [Dental clinicians' observations of combination therapy in PAP-intolerant patients.](#)

In: *Otolaryngology - Head and Neck Surgery*. Vol 153 (2): 302-307

Prehn R., Colquitt T. [Fabrication Technique for a Custom Face Mask for the Treatment of Obstructive Sleep Apnea.](#)

In: *The Journal of Prosthetic Dentistry*.

## 2014

Verrett R., Smith Y. [Evaluation of a Novel Device for Measuring Patient Compliance with Oral Appliances in the Treatment of Obstructive Sleep Apnea.](#)

In: *Journal of Prosthodontics* 23 (2014) 31-38

## 2012

Boota A. White JR, Pardue T, Essick G. **Sustained tolerance of CPAP using MAS supported Nasal Pillows.**

In: Abstract. 26th Annual APSS Meeting, Boston, MA

Bender S. [Oral Appliance Therapy for Sleep-Related Breathing Disorders.](#)

In: Elsevier, *Operative Techniques in Otolaryngology*, (2012) 23, 72-78

## 2011

White JR, Boota A, Essick G. [Efficacy and Tolerance of Combination Therapy using MAS Supported Nasal Pillows.](#)

At: American Academy of Dental Sleep Medicine Annual Meeting. (Awarded: Poster, Abstract of the Year), Minneapolis, MN 2011

Holley AB, Lettieri CJ, Shah AA. [Efficacy of an Adjustable Oral Appliance and Comparison to Continuous Positive Airway Pressure for the Treatment of Obstructive Sleep Apnea Syndrome.](#)

In: Chest DOI 10.1378/chest.10-2851, June 2, 2011

Lettieri CJ, Paolino N, Eliasson AH, Shah AA, Holley, AB. [Comparison of Adjustable and Fixed Oral Appliances for the Treatment of Obstructive Sleep Apnea Syndrome.](#)

In: *Journal of Clinical Sleep Medicine*, JCSM, October 2011

## 2010

Bishop B, Verrett R, Girvan T, Ingmundson P. [Crossover Study Comparing Two Oral Appliance Designs for Treatment of Obstructive Sleep Apnea.](#)

At: American Academy of Dental Sleep Medicine Annual Meeting. San Antonio, TX; 2010

Chung JW, Enciso R, Levendowski DJ, Westbrook PR, Clark GT. [Treatment Outcomes of Mandibular Advancement Devices in Positional and Nonpositional OSA Patients.](#)

In: *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2010 May; 109(5):724-31

McLornan P, Verrett R, Girvan T, Ingmundson P. [Evaluation of Obstructive Sleep Apnea Patients' Oral Appliance Titration Protocols.](#)

At: The American Academy of Dental Sleep Medicine Annual Meeting. San Antonio, TX; 2010

Prehn R. [The New TAP-PAP Custom Face Mask for CPAP Compliance and Satisfaction.](#)

At: American Academy of Dental Sleep Medicine Annual Meeting. San Antonio, TX; 2010

## 2009

Ghazal A, Sorichter S, Jonas I, Rose EC. [A Randomized Prospective Long-Term Study of Two Oral Appliances for Sleep Apnea Treatment.](#)

In: *J Sleep Res.* 2009 Sep; 18(3):321-8

Krishnan, V., N. A. Collop, et al. [An Evaluation of a Titration Strategy for Prescription of Oral Appliances for Obstructive Sleep Apnea.](#)

In: *Chest* 2009 133(5): 1135-1141

## 2008

Chung JW, Enciso R, Levendowski DJ, Westbrook PR, Clark GT. [Investigation of Positional and Non-Positional OSA: Risk Factors Associated with Apnea-Hypopnea Severity.](#)

In: *Journal of Sleep Research*, 2008

Ghazal A, Jonas IE, Rose EC. [Dental Side Effects of Mandibular Advancement Appliances - A 2 Year Follow-Up.](#)

In: *J Orofac Orthop.* 2008 Nov; 69(6):437-47

Hoekema, A., B. Stegenga, et al. [Obstructive Sleep Apnea Therapy.](#)

In: *Journal of Dental Research*, 2008 87(9): 882-887

Hoekema, A., A. A. Voors, et al. [Effects of Oral Appliances and CPAP on the Left Ventricle and Natriuretic Peptides.](#)

In: *Int J Cardiol* 2008 128(2): 232-239

## 2007

Hoekema A, Doff MHJ, Bont LGMd, Hoeven JHvd, Wijkstra PJ, Pasma HR, et al. [Predictors of Obstructive Sleep Apnea-Hypopnea Treatment Outcome.](#)

In: *J Dent Res* 2007; 86(12):1181-1186

Hoekema A, Stegenga B, Bakker M, Brouwer WH, Bont LGMd, Wijkstra PJ, et al. [Simulated Driving in Obstructive Sleep Apnea - Hypopnoea; Effects of Oral Appliances and Continuous Positive Airway Pressure.](#)

In: *Sleep and Breathing* 2007; 11(3):129-138

Hoekema A, Stel A-L, Stegenga B, Hoeven JHvd, Wijkstra PJ, Driel MFv, et al. [Sexual Function and Obstructive Sleep Apnea - Hypopnea: A Randomized Clinical Trial Evaluating the Effects of Oral-Appliance and Continuous Positive Airway Pressure Therapy.](#)

In: *The Journal of Sexual Medicine* 2007; 4(4ii):1153-1162

Hoekema A, Vries Fd, Heydenrijk K, Stegenga B. [Implant-Retained Oral Appliances: A Novel Treatment for Edentulous Patients with Obstructive Sleep Apnea - Hypopnea Syndrome.](#)

In: *Clinical Oral Implants Research* 2007; 18(3):383-387

Levendowski DJ, Morgan TD, Patrickus JE, Westbrook PR, Berka C, Zavora T, et al. [In-Home Evaluation of Efficacy and Titration of a Mandibular Advancement Device for Obstructive Sleep Apnea.](#)

In: *Sleep Breath* 2007; 11(3):139-47

Stouder, Jones, Brietzke, Mair. [Does An Oral Appliance Reduce Palatal Flutter and Tongue Base Snoring?](#)

In: *Otolaryngology - Head and Neck Surgery* 2007; 136(5):827-831

## 2004

\*Barnes M, McEvoy RD, Banks S et al. [Efficacy of Positive Airway Pressure and Oral Appliance in Mild to Moderate Obstructive Sleep Apnea.](#)

In: *Am J Respir Crit Care Med* 2004; 170:656-664

Conaway JR, Scherr SC. [Multidisciplinary Management of the Airway in a Trauma-Induced Brain Injury Patient.](#)

In: *Sleep Breath* 2004; 8(3):165-170

Rose EC, Germann M, Sorichter S, Jonas IE. [Case Control Study in the Treatment of Obstructive Sleep-Disordered Breathing with a Mandibular Protrusive Appliance.](#)

In: *Journal of Orofacial Orthopedics* 2004; 65(6):489-500

## 2002

Denbar MA. [A Case Study Involving the Combination Treatment of an Oral Appliance and Auto-Titrating CPAP Unit.](#)

In: *Sleep Breath* 2002; 6(3):125-128

Gershman. **Prospective Study of the TAP in the Management of Obstructive Sleep Apnea and Snoring.**

In: *Sleep* 2002; 25(Supplement):A466

Skinner MA, Robertson CJ, Kingshott RN, Jones DR, Taylor DR. [The Efficacy of a Mandibular Advacement Splint in Relation to Cephalometric Variables.](#)

In: *Sleep Breath* 2002;6(3):115-24

## 1999

Pancer J, Al-Faifi S, Al-Faifi M, Hoffstein V. [Evaluation of Variable Mandibular Advancement Appliance for Treatment of Snoring and Sleep Apnea.](#)

In: *Chest* 1999; 116(6):1511-1518

## 1998

Denbar M. **Case Report: Utilization of the Thornton Adjustable Positioner in Maintaining the Airway for a Child with Obstructive Apnea, Micrognathia, and Cerebral Palsy.**

In: *Tex Dent J.* 1998; 115(10):21-22

Roberts DH, Becker PM, Jamieson AO. [Determining Efficacy of a Split Night OA & CPCP Titration Protocol Using PSG.](#)

In: *Sleep* 1998; 21(Supplement):97

## 1996

Thornton WK, Roberts DH. [Nonsurgical Management of the Obstructive Sleep Apnea Patient.](#)

In: *Journal of Oral and Maxillofacial Surgery* 1996; 54(9):1103-1108

\* This appliance is a TAP-based design.