

**ORAL-APPLIANCE THERAPY IN  
OBSTRUCTIVE SLEEP APNEA-  
HYPOPNEA SYNDROME**

**A clinical study on therapeutic  
outcomes**

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**Rijksuniversiteit Groningen**

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## List of abbreviations

AHI	: apnea-hypopnea index
AUC	: area under the curve
BiPAP	: bi-level positive airway pressure
CENTRAL	: Cochrane central register of controlled trials
CI	: confidence interval
CPAP	: continuous positive airway pressure
ESS	: Epworth sleepiness scale
GRISS	: Golombok Rust inventory of sexual satisfaction
LOA	: lapses of attention
LVEDD	: left ventricular end-diastolic diameter
LVEF	: left ventricular ejection fraction
LVESD	: left ventricular end-systolic diameter
LVIVS	: diastolic interventricular septal thickness
LVMI	: left ventricular mass index
LVPW	: left ventricular posterior wall diastolic thickness
MeSH	: medical subject headings
minSaO <sub>2</sub>	: lowest oxyhemoglobin saturation during sleep
MMA	: maxillomandibular advancement
MRA	: mandibular repositioning appliance
NS	: not significant
NT-pro-BNP	: amino-terminal fragment of pro-brain natriuretic peptide
OSAHS	: obstructive sleep apnea-hypopnea syndrome
PAS	: posterior airway space
P <sub>eff</sub>	: effective positive airway pressure
PUS	: posterior uvular space
RDI	: respiratory disturbance index
REM	: rapid-eye-movement
RERA	: respiratory effort related arousal
SDLP	: standard deviation of the lateral position
SF-36	: medical outcomes study 36-item short-form health survey
SHBG	: sex hormone-binding globuline
UPPP	: uvulopalatopharyngoplasty

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