

SUPPLEMENTARY MATERIAL

DOI: 10.4081/monaldi.2024.3031

Clinical characteristics of non-sleepy obstructive sleep apnea patients: a study in a tertiary care sleep clinic in India

Ganesh Narwade, Manu Madan, Rohit Kumar, Pranav Ish,
Mahendran AJ, Rajnish Kaushik, Nitesh Gupta

Department of Pulmonary Medicine, Critical Care and Sleep, Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi, India

Correspondence: Nitesh Gupta, Room-612, Department of Pulmonary Medicine, Critical Care and Sleep, Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi - 110027, India.

Tel.: 9873096364.

E-mail: niteshgupta2107@gmail.com,

Key words: obstructive sleep apnea, polysomnography, daytime sleepiness, apnea-hypopnea index, sensitivity and specificity.

Supplementary Table 1. Respiratory physiological parameters.

Parameter	Non-sleepy OSA(n=22)	Sleepy-OSA(n=45)	p value
Spirometry			
FVC	87.86%±21.5	81.4%±20.01	0.230
FEV1	84.45%±21.62	76.31%±20.13	0.131
FEV1/FVC ratio	79.12±2.01	77.68±7.63	0.462
Arterial Blood Gas			
pO ₂	75.29±14.38	73.16±11.93	0.484
HCO ₃	24.47±2.08	24.34±2.56	0.818

FEV1, forced expiratory volume in 1 second; FVC, forced vital capacity; HCO₃, bicarbonate; OSA, obstructive sleep apnea; pO₂, partial pressure of oxygen.