

## **A Wake-Up Call: Improving Recognition and Management of Excessive Daytime Sleepiness in Patients with Obstructive Sleep Apnea**

### **Case-Based Discussion #2 References**

Drake C, Roehrs T, Breslau N, et al. The 10-year risk of verified motor vehicle crashes in relation to physiologic sleepiness. *Sleep*. 2010;33(6):745-752.

Drivers are Falling Asleep Behind the Wheel. National Safety Council. <https://www.nsc.org/road/safety-topics/fatigued-driver>. Accessed January 11, 2022.

Drowsy Driving. Centers for Disease Control. [https://www.cdc.gov/sleep/about\\_sleep/drowsy\\_driving.html](https://www.cdc.gov/sleep/about_sleep/drowsy_driving.html). Published 2017. Accessed 1/10/2021.

Facts + Statistics: Drowsy driving. Insurance Information Institute. <https://www.iii.org/fact-statistic/facts-statistics-drowsy-driving>. Accessed.

Javaheri S, Javaheri S. Update on Persistent Excessive Daytime Sleepiness in OSA. *CHEST*. 2020;158(2):776-786.

Jennum P, Coaquira Castro J, Mettam S, Kharkevitch T, Cambron-Mellott MJ. Socioeconomic and humanistic burden of illness of excessive daytime sleepiness severity associated with obstructive sleep apnoea in the European Union 5. *Sleep Medicine*. 2021;84:46-55.

Najafi A, Sadeghniaat-haghighi K, Khajeh-Mehrzi A, Rahimi-Golkhandan A. Motor Vehicle Accidents in Patients with Excessive Daytime Sleepiness. 2018.

Philip P, Bailly S, Benmerad M, et al. Self-reported sleepiness and not the apnoea hypopnoea index is the best predictor of sleepiness-related accidents in obstructive sleep apnoea. *Scientific Reports*. 2020;10(1):16267.

Rosekind MR, Gregory KB, Mallis MM, Brandt SL, Seal B, Lerner D. The cost of poor sleep: workplace productivity loss and associated costs. *J Occup Environ Med*. 2010;52(1):91-98.

Rosenberg R, Schweitzer PK, Steier J, Pepin J-L. Residual excessive daytime sleepiness in patients treated for obstructive sleep apnea: guidance for assessment, diagnosis, and management. *Postgraduate Medicine*. 2021:1-12.

Sahni AS, Carlucci M, Malik M, Prasad B. Management Of Excessive Sleepiness In Patients With Narcolepsy And OSA: Current Challenges And Future Prospects. *Nat Sci Sleep*. 2019;11:241-252.

Schwartz JR. Pharmacologic management of daytime sleepiness. *J Clin Psychiatry*. 2004;65 Suppl 16:46-49.

Sleep, Performance, and Public Safety. Division of Sleep Medicine at Harvard Medical School and WGBH Educational Foundation.  
<https://healthysleep.med.harvard.edu/healthy/matters/consequences/sleep-performance-and-public-safety>. Accessed.

## Glossary

&, and  
ADLs, activities of daily life  
AEs, adverse events  
AHI, apnea hypoxia index  
Avg, average  
Bld, blood  
BMI, body mass index  
Bf, before  
CPAP, continuous positive airway pressure therapy  
CV, cardiovascular  
D, day  
Edu, education  
EDS, excessive daytime sleepiness  
ENT, ear, nose, throat  
ESS, Epworth sleepiness scale  
Freq., frequent  
FOSQ, functional outcomes of sleep questionnaire  
H, hour  
HTN, hypertension  
IH, idiopathic hypersomnia  
Kg, kilogram  
M, month  
MAOIs, monoamine oxidase inhibitors  
Mgmt, management  
MSLT, multiple sleep latency test  
MWL, medical weight loss  
OCPs, oral contraceptive pills  
OSA, obstructive sleep apnea  
Pt(s), patients(s)  
RDI, respiratory disturbance index  
RLS, restless leg syndrome  
QOL, quality of life  
T2DM, type 2 diabetes  
TEAEs, treatment- emerging adverse events  
Tx(s), treatment(s)  
w/, with  
w/o, without  
WFH, work from home  
Wk, week  
Y, year  
Yo, year old