



Sleep Study Report

Patient Information

First Name:

Last Name:

ID:

Birth Date:

Age:

Gender:

BMI: 26.5 (W=185 lb, H=5' 10")

Sleep Study Information

Study Date: 03/14/23

S/H/A Version: 5.3.81.5 / 4.2.1112 / 81

Referring Physician Information

First Name:

Last Name:

Hospital/Outside Entity

Summary & Diagnosis

Severe obstructive sleep apnea

Recommendations

1. Treatment options for patients with obstructive sleep apnea include positive airway pressure which remains the gold standard for treatment of OSA. Further options may include: a mandibular advancing device, surgical interventions including a hypoglossal nerve stimulator implant and weight loss in combination with the above treatment strategies.
2. General recommendations for patients with obstructive sleep apnea include: avoiding drowsy driving, avoiding occupational hazards, counseling patients on the impact of sedating medications, anesthesia and alcohol in patients with OSA and maintaining a healthy weight/avoiding weight gain. General sleep tips include obtaining 7-9 hours of sleep in every 24-hour period for adults.

Report prepared by:

Electronically Signed: 03/16/23

Signature:

I certify that I have reviewed the raw data in accordance with AASM guidelines for accreditation

Sleep Study Report

Sleep Summary

Start Study Time:	10:20:56 PM
End Study Time:	5:44:30 AM
Total Recording Time:	7 hrs, 23 min
Total Sleep Time	6 hrs, 0 min
% REM of Sleep Time:	20,5

Respiratory Indices

	Total Events	REM	NREM	All Night
pRDI:	236	48.8	38.4	40.4
pAHI 4%:	206	48.8	32.0	35.3
ODI:	174	50.6	24.7	29.8
pAHIc 4%	6	1.7	0.9	1.0
% CSR:	0.0			

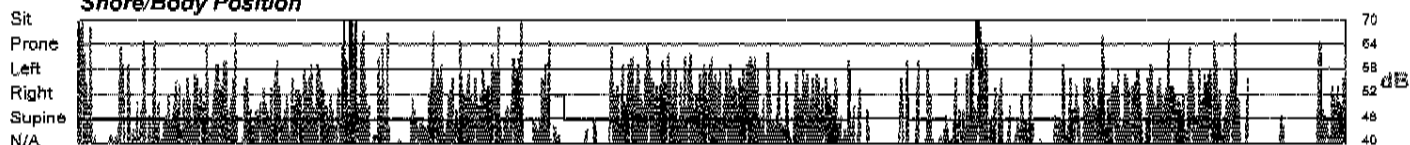
Indices are calculated using technically valid sleep time of 5 hrs, 50 min.

pRDI is calculated using oxo desaturation $\geq 4\%$

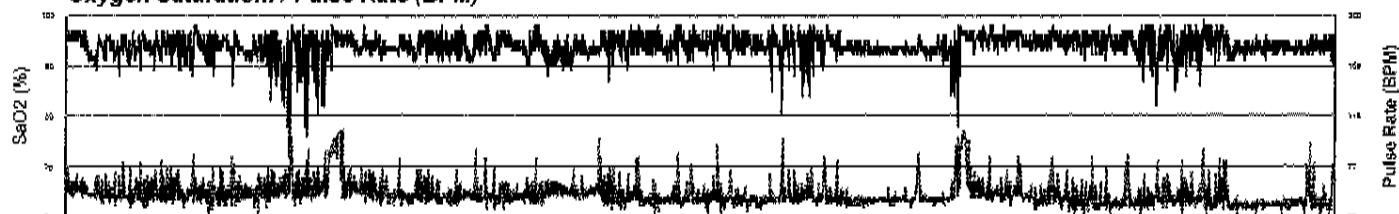
PAT Respiratory Events



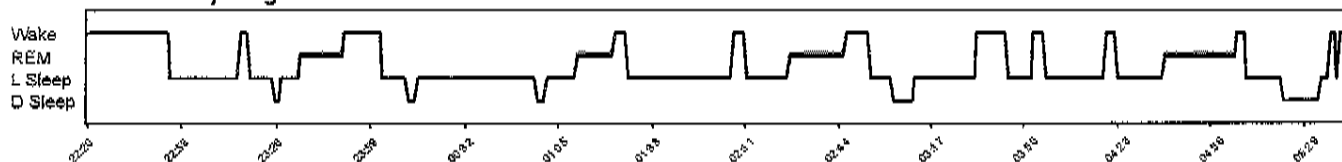
Snore/Body Position



Oxygen Saturation: / Pulse Rate (BPM)



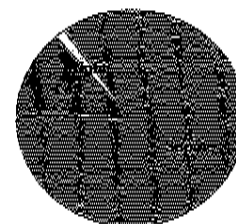
Wake / Sleep stages



Sleep Study Report

Body Position Summary

Position	Supine	Prone	Right	Left	Non-Supine
Sleep (min)	308.6	0.0	5.0	47.0	52.0
Sleep %	85.6	0.0	1.4	13.0	14.4
pRDI	43.3	N/A	N/A	16.7	23.7
pAHI	38.9	N/A	N/A	6.4	14.2
ODI	33.1	N/A	N/A	6.4	10.6

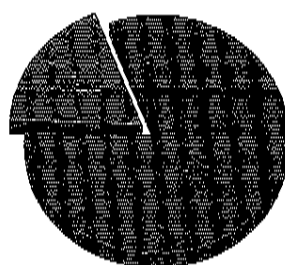


Snoring Statistics

Snoring Level (dB)	>40	>50	>60	>70	>80	>Threshold (45)	Mean:	43 dB
Sleep (min)	126.4	37.5	2.5	0.0	0.0	68.9		
Sleep %	35.1	10.4	0.7	0.0	0.0	19.1		

Sleep Stages Chart

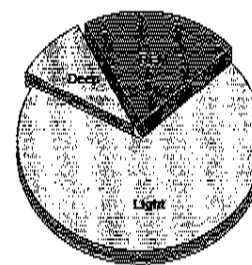
Sleep/Wake States



Wake 18.71%
Sleep 81.28%
Total: 100.00%

Sleep Latency (min): 28
REM Latency (min): 45
Number of Wakes: 11

Sleep Stages



pAHI=35.3



* Reference values are given by physician