

### Patient

**Name:** John Smith

**DOB:** 01/01/1990

**Sleep Date:** 24/09/2024

Severity  
Severe

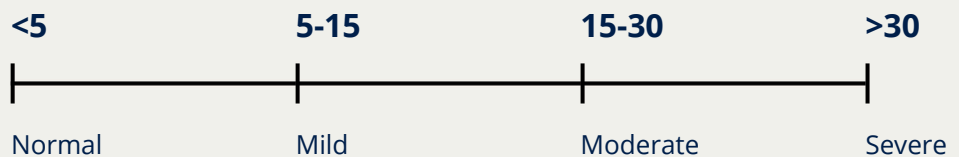
AHI  
30.5

AVG SPO2  
96

### Sleep

				Duration	Percent	Std.
<b>Total Recording Time</b>	6h 43m			<b>Wake</b> 0h 33m	8.4%	
<b>Lights Off</b>	10:14 pm	<b>Sleep Efficiency</b>	91.6%	<b>Light</b> 4h 35m	68.2%	60%
<b>Lights On</b>	04:57 am	<b>Sleep Latency</b>	9m	<b>Deep</b> 0h 18m	4.5%	20%
<b>Total Sleep Time</b>	6h 9m	<b>Wake After Sleep Onset</b>	24m	<b>REM</b> 1h 16m	19%	20%

Obstructive  
Sleep Apnea  
(OSA) Scale



Severity of OSA based on Apnea Hypopnea Index (AHI)

**Your Apnea & Hypopnea / Total sleep time (hours) = 30.5 AHI**

### Cardiac

	Heart Rate (Sleep)		Time In Range
<b>Minimum</b>	60	<b>% time between 150 - 90</b>	12m (3.5%)
<b>Mean</b>	73	<b>% time between 90 - 50</b>	5h 58m (97.1%)
<b>Maximum</b>	115	<b>% time between 50 - 0</b>	0m (0%)

# Respiratory & Oxygen Saturation

	Count	Index		Time In Range
Apnea-Hypopnea (eAHI)	188	/hr 30.5	T<90	15m (4.2%)
REM eAHI	23	18 29.2		
ODI (Oxygen Desaturation)	180	30.5 0		
Obstructive Respiratory	188 0			
Central Respiratory				

SpO2 (Sleep)	%	Oxygen Saturation %	Time In Range
Minimum	82	time between 100 - 90 %	5h 47m (94%)
Mean	95	time between 89 - 80 %	15m (4.2%) 0m
Maximum	99	time between 79 - 70 %	(0%) 0m (0%)
		time between 69 - 60 %	15m (4.2%)
		time between 89 - 80 %	

Full report on following pages

Sleep	Total Recording Time		6h 43m	Sleep Efficiency		91.6%	Duration		Percent (TST)
	Lights Off	Lights On	10:14 PM	Sleep Latency		9m	Wake		0h 33m
	Total Sleep Time		04:57 AM	Wake After Sleep Onset		24m	Light		4h 35m 74.4%
			6h 9m				Deep		0h 18m 4.9%
							REM		1h 16m 20.7%

Staging



Cardiac	Heart Rate (Sleep)			Time In Range	
	Minimum	60	% time between 150 - 90	12m (3.5%)	
	Mean	73	% time between 90 - 50	5h 58m (97.1%)	
	Maximum	115	% time between 50 - 0	0m (0.0%)	

Central Respiratory



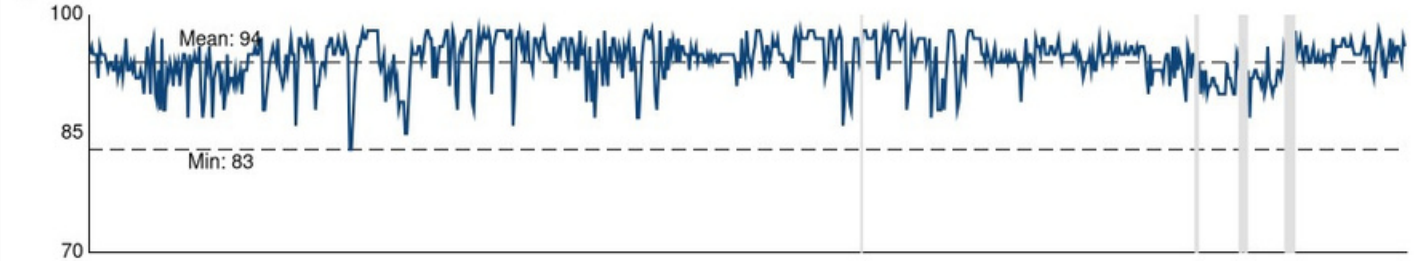
Obstructive Respiratory



Desaturation



SpO2



Heart Rate

