



Sleep Summary

Start Study Time:	7:28:51 PM
End Study Time:	5:42:48 AM
Total Recording Time:	10 hrs, 13 min
Total Sleep Time	8 hrs, 20 min
Indices are calculated using technically valid sleep time of	8 hrs, 2 min
% REM of Sleep Time:	19.0

Respiratory Indices

	Total Events	REM	NREM	All Night
pAHI 3%:	213	30.0	25.6	26.5
pAHIc 3%:	24	2.0	3.2	3.0
ODI 3%:	196	30.0	23.0	24.4
pAHI 4%:	114	17.0	13.5	14.2
pAHIc 4%:	14	2.0	1.7	1.7
ODI 4%:	73	17.0	7.2	9.1
pRDI:	260	34.6	31.8	32.3
% CSR:	0.0			

pRDI is calculated using oximetry desaturation $\geq 3\%$

Indices are calculated using technically valid sleep time of 8 hrs, 2 min.

Oxygen Saturation Statistics

Mean:	90	Minimum:	75	Maximum:	96
Mean of Desaturations Nadirs (%):	88				
Oxygen Desatur. %:	3-9	10-20	>20	Total	
Events Number	189	7	0	196	
Total	96.4	3.6	0.0	100.0	
Oxygen Saturation	<90	<=88	<85	<80	<70
Duration (minutes):	91.3	36.3	8.4	0.7	0.0
Sleep %	18.2	7.3	1.7	0.1	0.0
Hypoxic Burden (% x min)					TST Per hour
Desaturation area under SpO2 baseline					152 19
Area under 90% SpO2					193 24

Pulse Rate Statistics during Sleep (BPM)

Mean:	62	Minimum:	46	Maximum:	131
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Cardiac Rhythm Analysis In Sleep

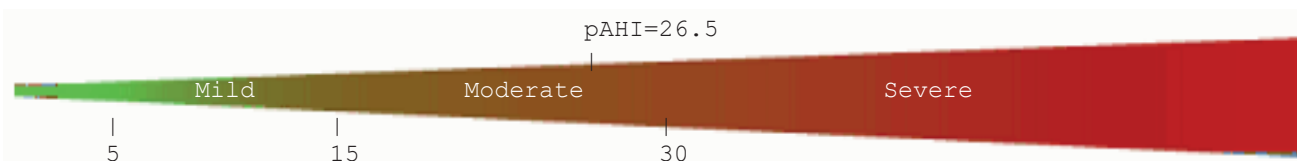
Suspected Atrial Fibrillation (h:mm:ss)

Total duration	1:04:54
Longest event duration	0:22:58

Premature beats

Events per min	0.2
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Events are calculated using technically valid sleep time of 8 hrs, 18 min.

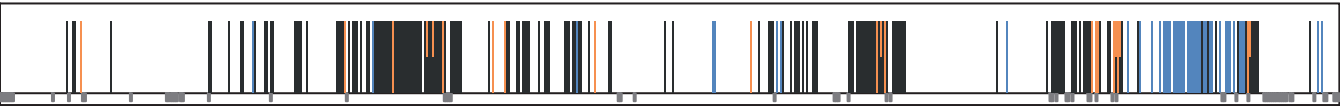


* Reference values are according to AASM guidelines

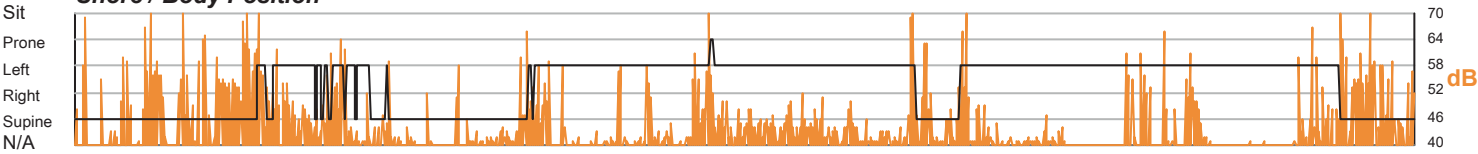


PAT Respiratory Events

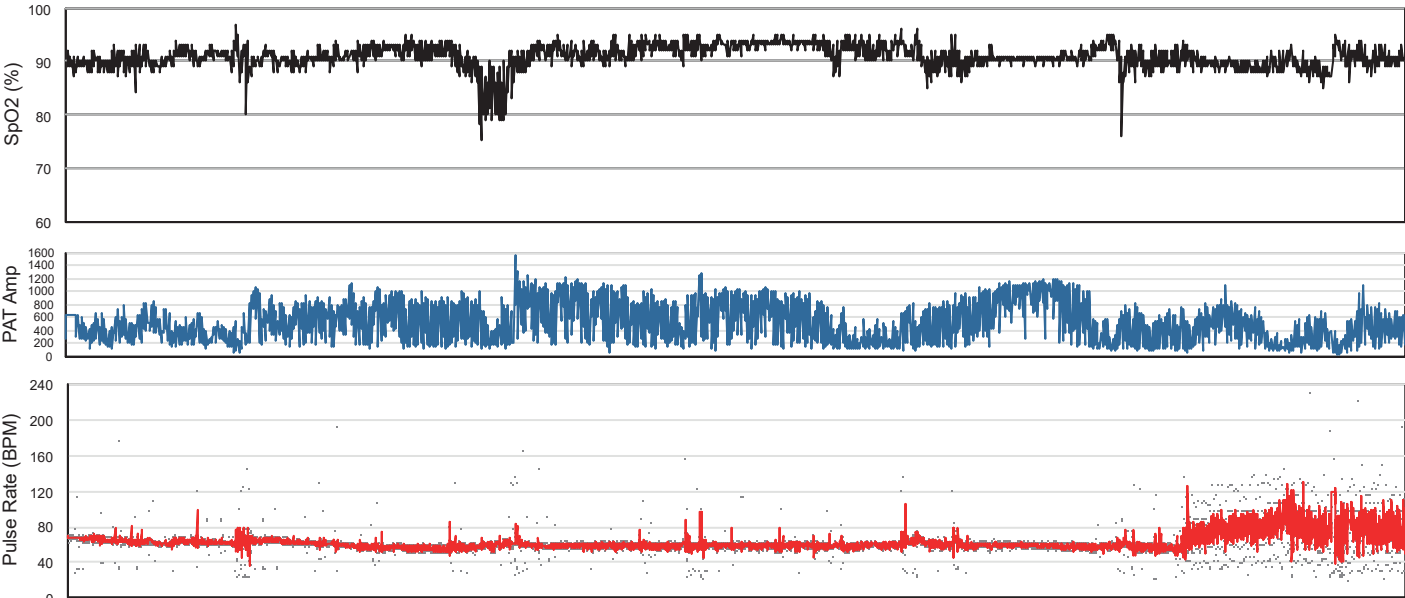
OSA CSA other



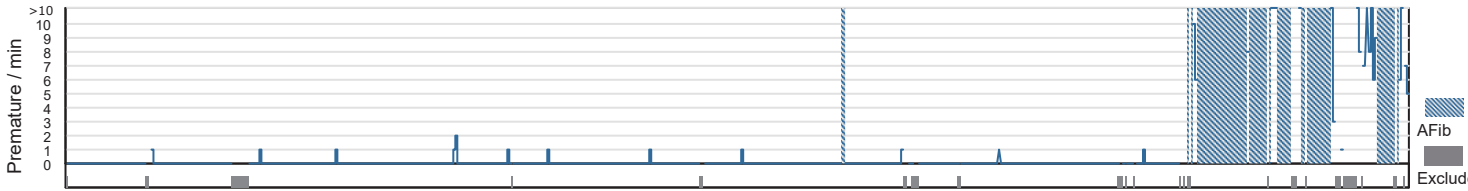
Snore / Body Position



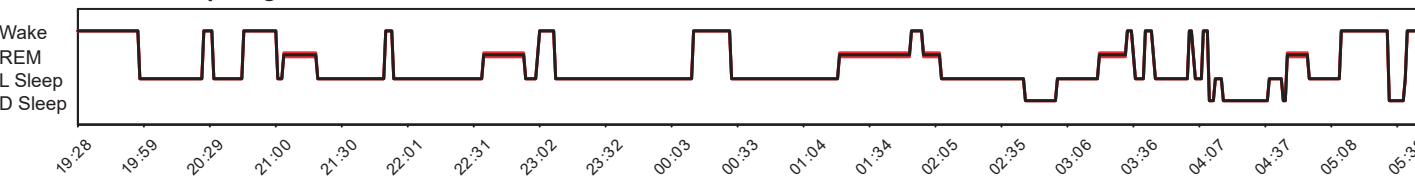
Oxygen Saturation / Pulse Rate (BPM) / PAT Amplitude



Cardiac Rhythm Analysis



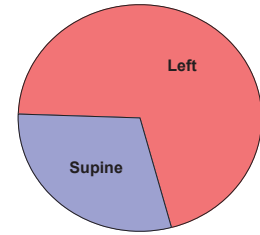
Wake / Sleep stages





Body Position Statistics

Position	Supine	Prone	Right	Left	Non-Supine
Sleep (min)	148.5	0.0	0.0	352.0	352.0
Sleep %	29.7	0.0	0.0	70.3	70.3
pAHI 3%:	40.9	N/A	N/A	20.5	20.5
ODI 3%:	37.9	N/A	N/A	18.8	18.8
pAHI 4%:	23.8	N/A	N/A	10.2	10.2
ODI 4%:	16.2	N/A	N/A	6.1	6.1
pRDI	43.0	N/A	N/A	27.9	27.9

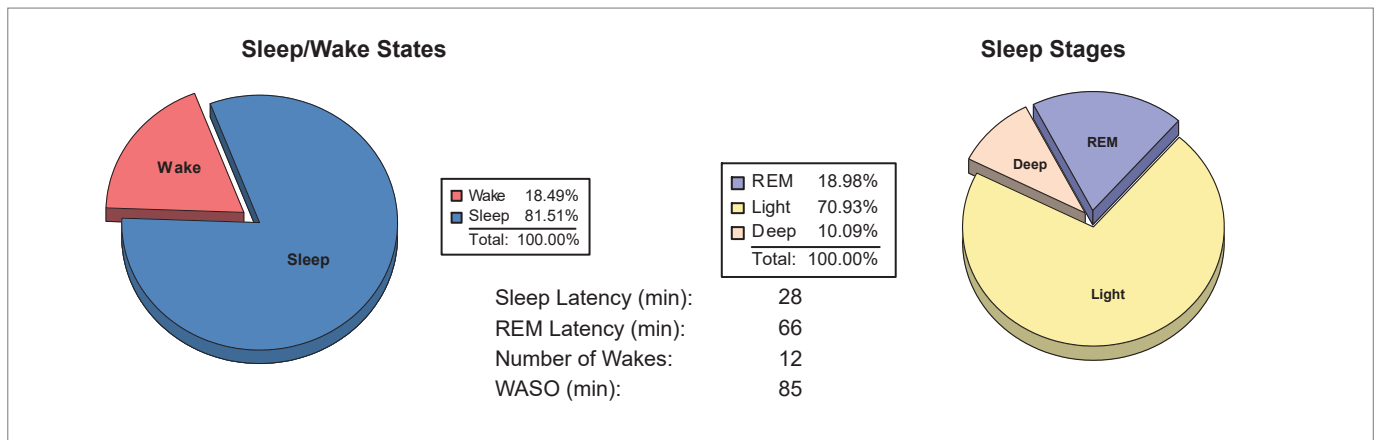


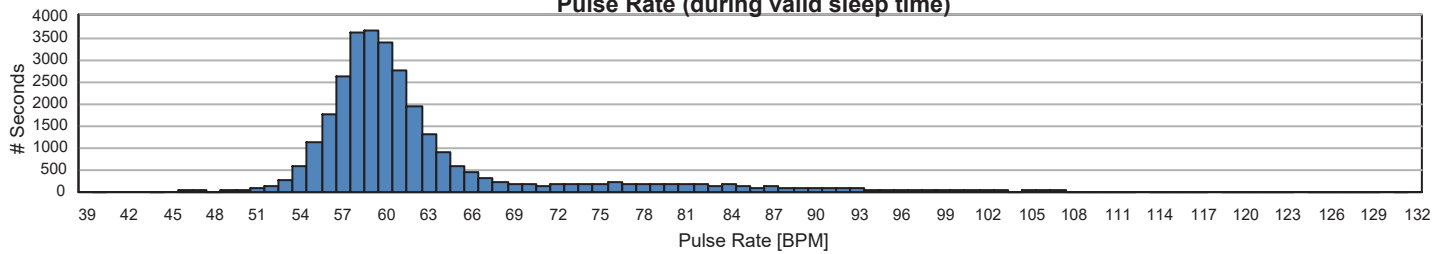
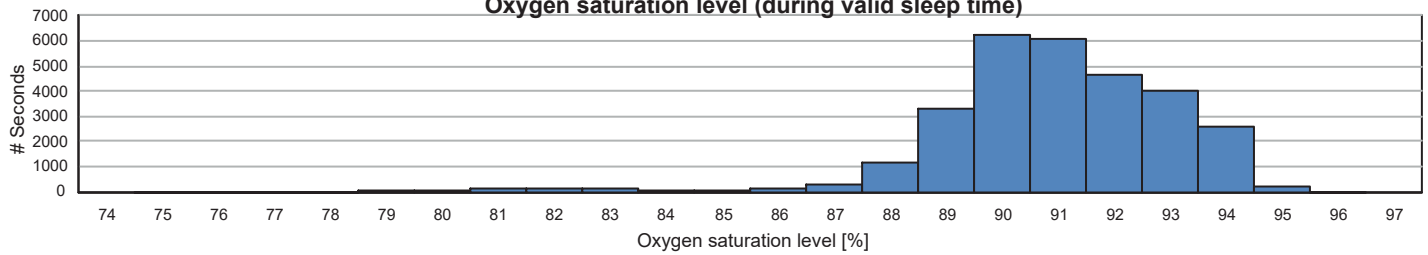
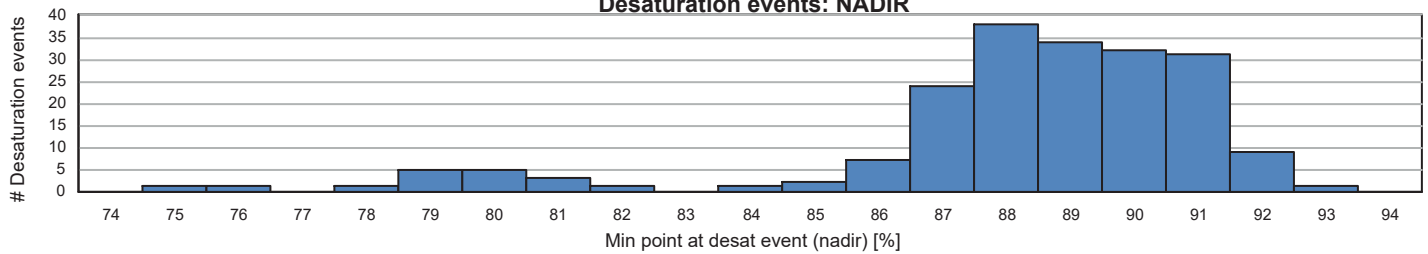
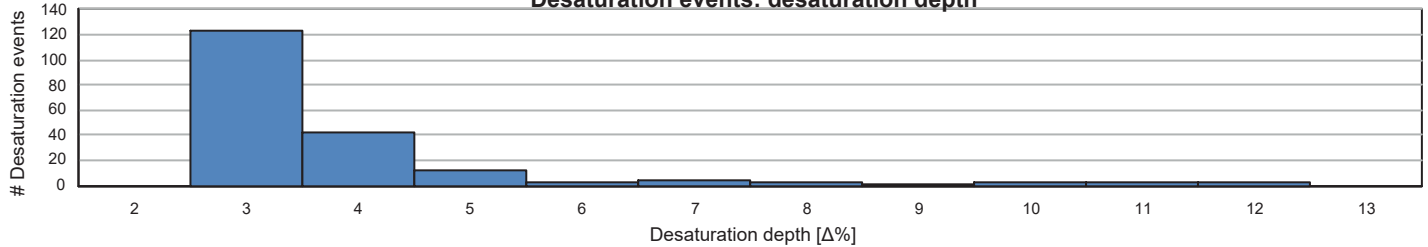
Snoring Statistics

Snoring Level (dB)	>40	>50	>60	>Threshold (45)
Sleep (min)	120.8	17.3	1.7	37.0
Sleep %	24.1	3.5	0.3	7.4

Mean: 41 dB

Sleep Stages Chart



**Pulse Rate (during valid sleep time)****Oxygen saturation level (during valid sleep time)****Desaturation events: NADIR****Desaturation events: desaturation depth****Desaturation events: resaturation**