



Home Sleep Test Report

Nationally Certified Medicare IDTF

Patient Information		Study Date: [REDACTED] 2020	
Patient Name:	[REDACTED]	Recording Device:	Alice NightOne – Type III HST
Sex:	[REDACTED]	Height:	in.
D.O.B.:	[REDACTED]	Weight:	lbs.
Age:	[REDACTED]	B.M.I.:	lb/in ²

Times and Durations			
Lights off clock time:	11:49:26 PM	Total Recording Time (TRT):	509.0 minutes
Lights on clock time:	8:18:26 AM	Time in Bed (TIB):	509.0 minutes
		Monitoring Time (MT):	470.5 minutes

Device and Sensor Details

This study was recorded on a Philips Respironics Alice NightOne device using 1 RIP effort belt & a pressure-based flow sensor. The heart rate is derived from the oximeter sensor & the snore signal is derived from the pressure sensor. The device records body position & uses it to determine the monitoring time (sleep/wake periods). **Analysis Parameters:** Apnea [20%; 10s; 80s; 1.0s; 20%; 60%; 8%]; Hypopnea [70%; 10s; 100s; 1.0s]; Snoring [6.0%; 0.3s; 3.5s; 0.5s]; Desaturation [4.0%]

Summary			
AHI: 7.3	Desat Index: 15.3	CAI: 0.0	SpO₂ Low: 65%

Respiratory Events									
	Index (#/hour)	Total # of Events	Mean duration (sec)	Max duration (sec)	# of Events by Position				
					Supine	Prone	Left	Right	Up
Central Apneas	0.0	0	0.0	0.0	0			0	0
Obstructive Apneas	2.9	23	18.2	44.5	23			0	0
Mixed Apneas	0.0	0	0.0	0.0	0			0	0
Hypopneas	4.3	34	19.8	33.5	32			2	0
Apneas + Hypopneas	7.3	57	19.1	44.5	55			2	0
Total	7.3	57	19.1	44.5	55			2	0
Time in Position					306.1			161.3	31.3
REI in Position					10.9			0.7	0.0

Oximetry Summary		
SpO ₂	Dur. (min)	% TIB
<90 %	80.1	15.7
<85 %	33.9	6.7
<80 %	6.1	1.2
<70 %	0.6	0.1
Total Dur (min) < 89		65.5 min
Average (%)		91
Total # of Desats		117
Desat Index (#/hour)		15.3
Desat Max (%)		21
Desat Max dur (sec)		77.0
Lowest SpO₂% during sleep		65%
Duration of Min SpO ₂ (sec)		8
Highest SpO₂ % during sleep		98%
Duration of Max SpO ₂ (sec)		46

Heart Rate Stats	
Mean HR during sleep	79.9 (BPM)
Highest HR during sleep	126 (BPM)
Highest HR during TIB	126 (BPM)
Lowest HR during sleep	64 (BPM)
Lowest HR during TIB	64 (BPM)

Snoring Summary	
Total Snoring Episodes	167
Total Duration with Snoring	41.9 minutes
Mean Duration of Snoring	15.1 seconds
Percentage of Snoring	8.9%

