

Baseline Night without Moses Appliance

PATIENT **Smith, John**

Date of Birth: 09/19/1967
 Age: 43
 Sex: Male
 Height: 5' 9" (175 cm)
 Weight: 172.0 lbs
 BMI: 25.5
 Waist-Hip Ratio: 0.90

AHI: **10.0**

Severe >30
 Moderate 15-30
 Mild 5-15
 Normal <5

Patient ID: 1234
 Chart Code: 0987654321
 Referring Physician: Dr. Snooze
 Study Date: 10/01/10
 Total Recording Time: 449.3 minutes



HOME SLEEP APNEA TESTING DEVICE

The MediByte[®], a 12-channel Type 3 home sleep apnea and snoring recorder which exceeds new guidelines, was used to evaluate sleep-disordered breathing. The following parameters were recorded for a duration of 534.8 minutes: Snoring Audio, Volume in decibels, Snoring (high frequency vibrations in airflow), oronasal pressure Airflow, oronasal thermal Airflow, RIP Chest Effort, RIP Abdomen Effort, RIP SUM Effort, SpO₂, Pulse Rate, Body Position, and User Events.

COMMENTS

OXIMETRY	SpO ₂ Range	
	%	Minutes
98-100 %	20.4%	91.1
96-98 %	23.6%	105.2
94-96%	47.7%	212.9
92-94 %	6.0%	26.6
90-92 %	1.5%	6.7
90-100 %	99.2%	442.5
80-89 %	0.7%	3.3
70-79 %	0.0%	0.2
60-69 %	0.1%	0.3
50-59 %	0.0%	0.0
< 50%	0.0%	0.0

	Total	Index
Desaturations \geq 4%	58	7.7

	Mean	Min.	Max.
SpO ₂ (%)	95.5	66.0	100.0
Pulse (BPM)	88.5	67.0	136.0

*Respiratory events are defined in the Assisted Scoring User Settings and in the User Guide. Final clinical decisions and degree of accuracy are the sole responsibility of the clinician using this software.

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RESPIRATORY	Total	Index	Duration (sec.)		
			Mean	Min.	Max.
Central Apneas	5	0.7	18.0	11.4	27.5
Obstructive Apneas	9	1.2	29.5	13.0	48.2
Mixed Apneas	0	0.0	0.0	0.0	0.0
Hypopneas	61	8.1	31.6	10.2	71.2
Apnea+Hypopnea	75	10.0	30.4	10.2	71.2
Snoring	3928	524.5	0.9	0.2	3.6
Desaturations	58	7.7	38.7	10.4	88.1
RERAs	7	0.9	19.5	15.3	27.6

SNORING

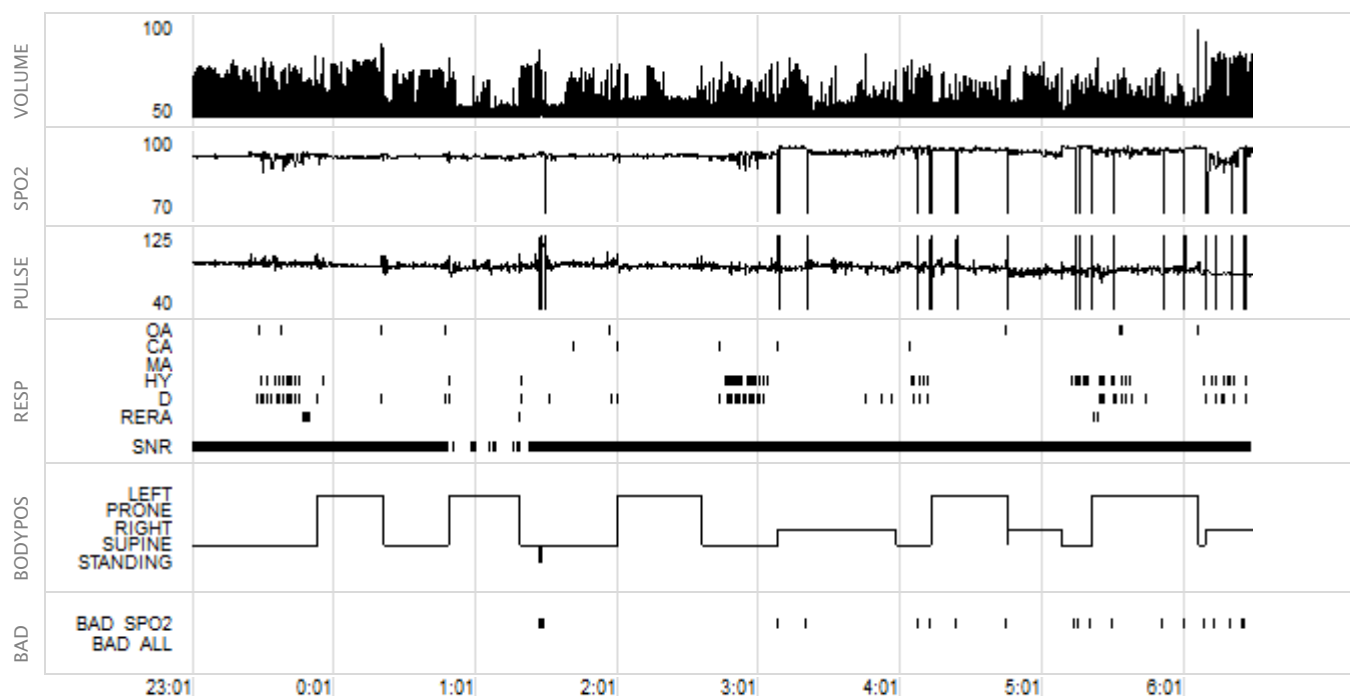
VOLUME TIME

IN RANGE	% Time
90-100 dB	0.0%
80-90 dB	0.1%
70-80 dB	1.3%
60-70 dB	3.2%
50-60 dB	32.3%
40-50 dB	63.1%

EVENTS BY BODY

POSITION

	Supine	Non-Supine	Right	Left	Prone
% Time in Position	41.2%	58.8%	20.8%	38.0%	0.0%
Snoring Events	1560	2366	878	1488	0
Apneas + Hypopneas	50	25	10	15	0
Apnea + Hypopnea Index	16.2	5.7	6.4	5.3	0.0



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