

# Treatment Night with 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: **1.8**

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

Patient ID: 1234  
 Chart Code: 0987654321  
 Referring Physician: Dr. Snooze  
 Study Date: 10/02/10  
 Total Recording Time: 454.9 minutes



## HOME SLEEP APNEA TESTING DEVICE

The MediByte<sup>®</sup>, 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, SpO<sub>2</sub>, Pulse Rate, Body Position, and User Events.

## COMMENTS

OXIMETRY	SpO <sub>2</sub> Range	
	%	Minutes
98-100 %	7.8%	35.4
96-98 %	68.8%	310.1
94-96%	22.3%	100.4
92-94 %	1.0%	4.7
90-92 %	0.1%	0.3
90-100 %	100.0%	450.9
80-89 %	0.0%	0.0
70-79 %	0.0%	0.0
60-69 %	0.0%	0.0
50-59 %	0.0%	0.0
< 50%	0.0%	0.0

	Total	Index
Desaturations $\geq$ 4%	16	2.1

	Mean	Min.	Max.
SpO <sub>2</sub> (%)	96.1	90.0	99.0
Pulse (BPM)	88.1	67.0	128.0

\*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	2	0.3	11.9	10.4	13.5
Obstructive Apneas	4	0.5	20.3	10.2	39.4
Mixed Apneas	0	0.0	0.0	0.0	0.0
Hypopneas	8	1.1	28.4	10.0	53.7
Apnea+Hypopnea	14	1.8	23.7	10.0	53.7
Snoring	3690	486.8	0.8	0.2	3.2
Desaturations	16	2.1	40.0	10.4	101.5
RERAs	0	0.0	0.0	0.0	0.0

## SNORING

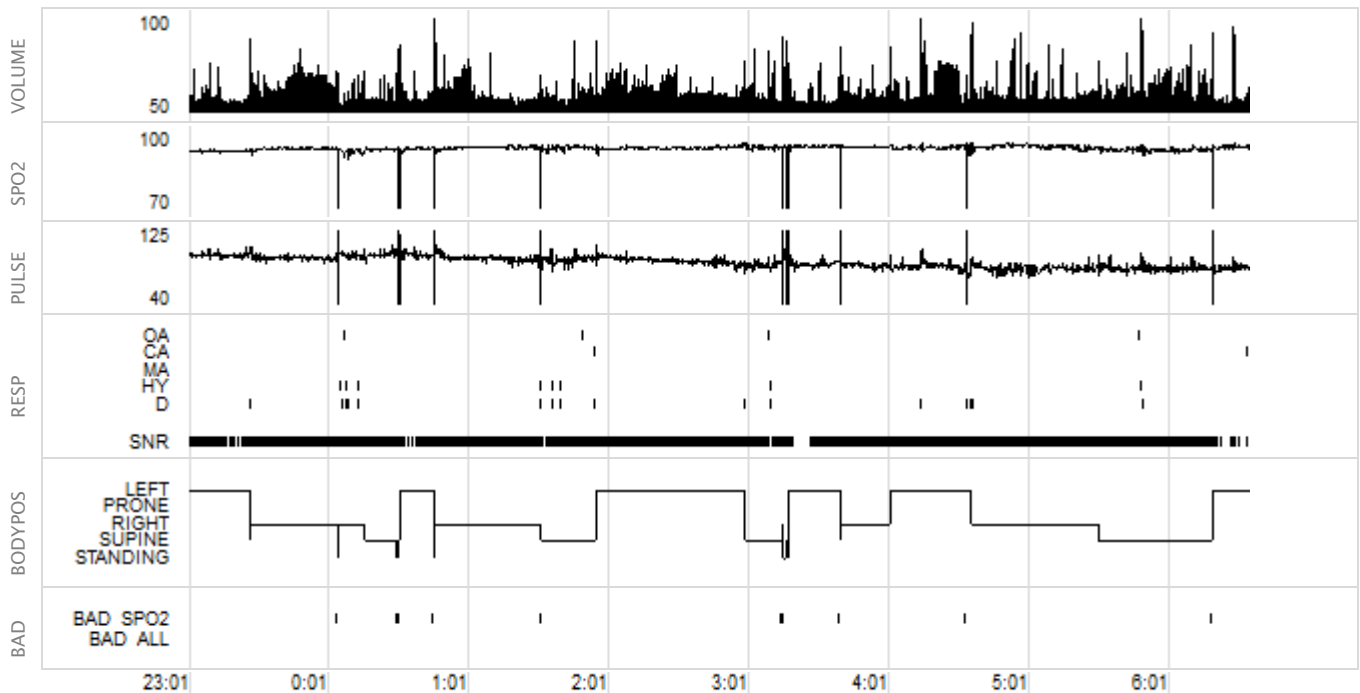
### VOLUME TIME

IN RANGE	% Time
90-100 dB	0.0%
80-90 dB	0.1%
70-80 dB	0.3%
60-70 dB	2.4%
50-60 dB	28.6%
40-50 dB	68.6%

## EVENTS BY BODY

### POSITION

	Supine	Non-Supine	Right	Left	Prone
% Time in Position	23.1%	76.4%	37.4%	38.9%	0.0%
Snoring Events	948	2721	1491	1229	1
Apneas + Hypopneas	8	6	4	2	0
Apnea + Hypopnea Index	4.6	1.0	1.4	0.7	0.0



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