

MEDIByte SNORE REPORT

PATIENT Doe, Jack

Patient ID: 1234

Study Date: 04/25/2012 (MM/DD/YY)

Date of Birth: 05/28/1970 (MM/DD/YY)

Age: 41

Sex: Male

Height: 5' 11" (180 cm)

Weight: 190.0 lbs

BMI: 26.5

Waist-Hip Ratio:

AHI: 32.9

RDI: 34.4

Chart Code: 0987654321

Referring Physician:

Study Date: 04/25/12

Total Recording

Time: 319.1 minutes

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



HOME SLEEP APNEA TESTING DEVICE

The MediByte®, 12-channel Type 3 home sleep apnea and snoring recorder, was used to evaluate sleep-disordered breathing. The following parameters were recorded for a duration of 319.1 minutes: Snoring Audio, Volume in decibels, Snoring (high frequency vibrations in airflow), oronasal pressure Airflow, thermal Airflow, RIP Chest/Abdominal/Sum Effort, SpO₂, Pulse Rate, Body Position, and User Events.

Note: Respiratory events were scored using the following rules: Apneic events required a 95% or more reduction in airflow, Hypopneic events required a 30% reduction in airflow along with an accompanying 4% oxygen desaturation.

COMMENTS

Baseline sleep apnea test.

OXIMETRY	SpO ₂ Range	
	%	Minutes
98-100 %	12.2%	39.0
96-98 %	59.0%	188.2
94-96%	23.7%	75.5
92-94 %	4.5%	14.2
90-92 %	0.4%	1.3
90-100 %	99.8%	318.2
80-89 %	0.2%	0.6
70-79 %	0.0%	0.0
60-69 %	0.0%	0.0
50-59 %	0.0%	0.0
< 50%	0.0%	0.1
Total <88 %	0.0%	0.1

	Total	Index
Desaturations ≥4%	170	32.0
	Mean	Min.
SpO ₂ (%)	96.0	87.0
Pulse (BPM)	63.8	56.0

PULSE	Pulse Rate Range	
	%	Minutes
125-150 %	0.0%	0.0
100-125 %	0.0%	0.0
75-100%	1.1%	3.7
50-75 %	98.8%	315.1
25-50 %	0.0%	0.0

*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.
Breaths	3461	650.7	4.5	0.6	15.5
Central Apneas	6	1.1	16.2	12.6	19.7
Obstructive Apneas	17	3.2	34.4	11.4	57.7
Mixed Apneas	2	0.4	19.1	18.7	19.4
Hypopneas	150	28.2	34.9	11.0	122.5
Apnea+Hypopnea	175	32.9	34.1	11.0	122.5
Snoring Sounds (SSD)	1214	228.2	1.1	0.3	4.8
Snoring Flow (SNR)	2482	466.6	1.0	0.2	3.2
Flow Limitation (FL)	714	134.2	1.1	0.6	5.4
Desaturations	170	32.0	47.6	10.9	172.1
RERAs	8	1.5	33.6	12.8	76.2

SNORING VOLUME

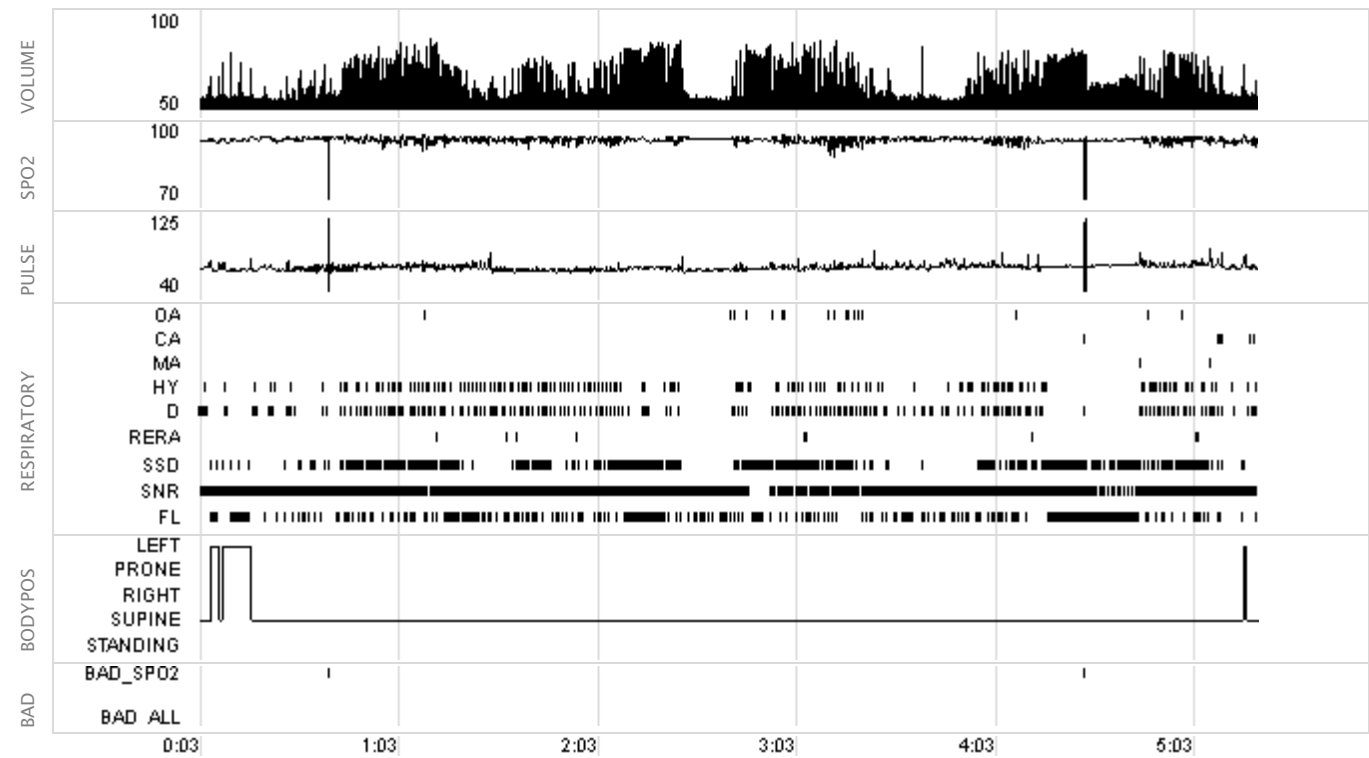
RANGE	% Time
90-100 dB	0.0%
80-90 dB	0.5%
70-80 dB	3.1%
60-70 dB	3.8%
50-60 dB	22.3%
40-50 dB	70.2%
Mean Snore dB	70.3

EVENTS

BY BODY POSITION	Supine	Non-Supine	Right	Left	Prone
% Time in Position	96.8%	3.2%	0.0%	3.2%	0.0%
Total Breaths	3331	130	0	130	0
Snoring Sounds (SSD)	1201	13	0	13	0
Snoring Flow (SNR)	2376	106	0	106	0
Flow Limitation (FL)	671	43	0	43	0
Apneas + Hypopneas	174	1	0	1	0
Apnea + Hypopnea Index	33.8	5.8	0.0	5.8	0.0

BREATH STATS

Total Breaths	3461
with FL	1032
with FL or SSD	1823
% FL Breaths	29.8%
% FL Breaths or SSD	52.7%



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