

MEDIByte SLEEP STUDY REPORT

PATIENT LAHDIBI, RAHMA

Patient ID: 34129
Study Date: 04/04/22 (MM/DD/YY)
Date of Birth: 01/01/1960 (MM/DD/YY)
Age: 62
Sex: Femme
Height: 5' 1» (155 cm)
Weight: 225.0 lbs
BMI: 42.5
Waist-Hip Ratio: 0.00 (W: 0", H: 0")

AHI/REI: 43.6

RDI: 46.0

ODI: 38.2

Chart Code: 0987654321

Referring Physician:

Start Time: 23:21:43

End Time: 02:42:34

Total Recording Time: 200.9 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 (SN 200071), was used to evaluate sleep-disordered breathing. The following parameters were recorded for a duration of 200.9 minutes: 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 90% or more reduction in airflow, Hypopneic events required a 30% reduction in airflow along with an accompanying 3% oxygen desaturation.

COMMENTS

69.8% of all breaths had flow limitation which is associated with upper airway resistance. AHI & RDI were 43.6 and 46.0, respectively. Supine AHI was 7.1 and supine RDI was 7.1. Oxygen Desaturation Index (ODI) was 38.2 and time below 88% SpO₂ was 24.8 minutes. Supine desaturation index was 7.1.

SpO ₂ Range			Total	Index					
OXIMETRY	% Time	minutes	Desaturations ≥3%	128	38.2				
98-100 %	0.0%	0.0	SpO ₂ (%)	Mean	Min.	Max.			
96-98 %	0.6%	1.3		90.4	73.0	97.0			
94-96 %	7.1%	14.2	Pulse (bpm)	77.7	67.0	98.0			
92-94 %	32.2%	64.6		Pulse Rate Range					
90-92 %	37.1%	74.5	PULSE						
90-100 %	77.0%	154.5	% Time						
80-89 %	21.3%	42.7	minutes						
70-79 %	1.8%	3.5	125-150	0.0%	0.0				
60-69 %	0.0%	0.0	100-125	0.0%	0.1				
50-59 %	0.0%	0.0	75-100	89.0%	178.6				
< 50%	0.0%	0.0	50-75	11.0%	22.1				
			25-50	0.0%	0.0				
Total <88 %	12.4%	24.8	PRV	65					
			Increases > 6 bpm						

*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.