



# Sleep Quality Report

Aug 10, 2010 | 10:10 PM - 5:26 AM  
SleepImageUser

Patient Name: 24 SH  
Patient Number: Adult OSA  
Date Of Birth: 01/01/1967 (43 years)

## Sleep Quality

SQI 31

Expected >55

EFFICIENCY 85%

Expected >85%

## Sleep Opportunity

LATENCY 0h:34m

Expected <30 min

DURATION 6h:41m

Expected 7-9 hours

## Sleep Apnea

SAI 34

Expected <5

sAHI 50

Severe

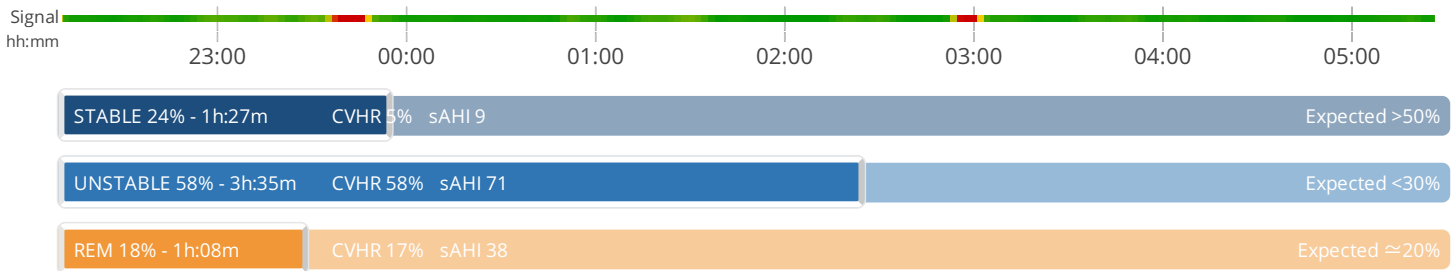
## Sleep Pathology

FRAGMENTATION 33%

Expected <15%

PERIODICITY 4%

Expected ≤2%



TST	6h:11m
WASO	0h:23m
WAKE TRANSITIONS	#7
SNORE	N/A
BODY POSITION	N/A

SpO <sub>2</sub> <90%	2h:21m - 33%
SpO <sub>2</sub> <88%	0h:47m - 11%
SpO <sub>2</sub> <80%	0h:14m - 3%
MIN-MAX-MEAN SpO <sub>2</sub>	80% - 99% - 92%

	Desaturations	
	3%	4%
sAHI <sub>TOTAL</sub>	50	44
sAHI <sub>OBSSTRUCTIVE</sub>	43	36
sAHI <sub>CENTRAL</sub>	8	8
ODI	40	31

	Min	Max	Mean
APNEA DURATION (sec)	11	45	17
HEART RATE (BPM)	45	102	59

### Test Summary:

#### Patient: 43 year old Male

Average Signal Quality is **94** %.  
 Sleep Quality is **below** expected value.  
 Sleep Efficiency is **below** expected value.  
 Sleep Duration is **not within** expected value.

Sleep Apnea Indicator is **above** expected value.  
 Apnea Hypopnea Index is **Severe** .  
 Sleep Fragmentation is **above** expected value.  
 Periodicity is **above** expected value.

Published Notes:

There are no published notes

Spectrogram:

