SANSA Sleep Report

Telemedora
Address: 1250 Borregas Ave.
Suite 62, Sunnyvale, CA 94089
Phone: 650-687-7368
Fax: 650-309-1678

Study Information

Study Date: 09/02/2026
Study Start: 10:49 PM
Study End: 06:51 AM

Summary Data

Events Summary	
sAHI 3%	13.9
sAHI 4%	9.3
sAHIc	0.6
ODI 3%	10.1
ODI 4%	2.9
Total Resp Events	76
Total Central Events %	3.9%
Scoring Criteria	3%

Sleep Summary	
Total Study Time	8h 2m
Sleep Time	5h 32m
Effective Sleep Time	5h 27m
Sleep Latency	2m
Sleep Efficiency	69%
REM	1h 18m
Non-REM	4h 14m
sAHI (REM)	13.8
sAHI (Non-REM)	14.0

SpO2 Statistics (%)

Min	Mean	Max	≤88%
88.4	97.0	100.0	<1min

Desat Event Counts

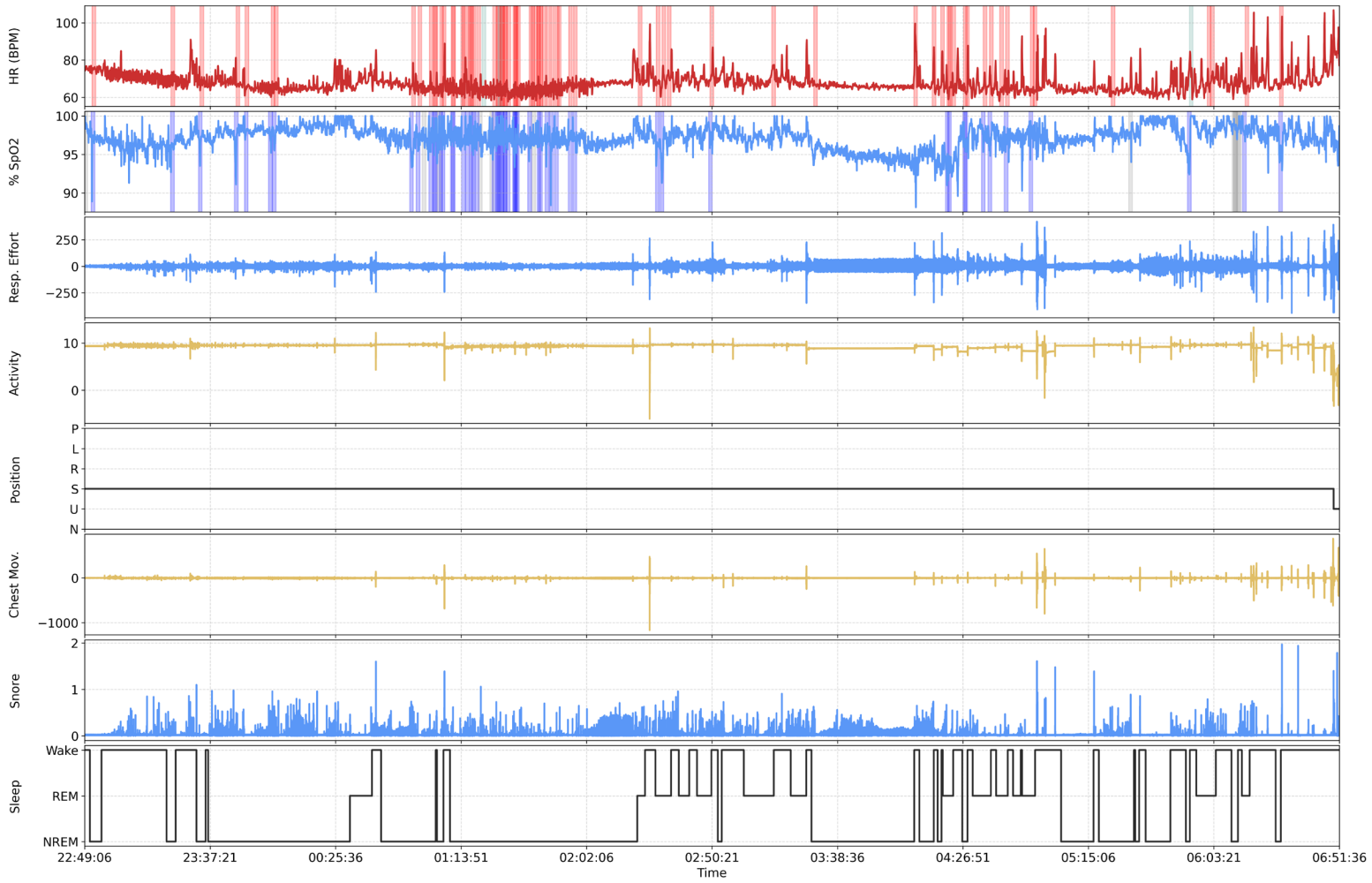
3-9%	10-20%	>20%	Total
54	1	0	55

Mean Desat Nadir: 94.8

Heart Rate Statistics

	Min	Mean	Max
All Study	58	68	105
Sleeping	58	66	91

Total Beats Analyzed: 33215



Physician Signature: _____ Date: 09/05/2026 06:22 PM

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Positional Metrics

	Supine	Prone	Left	Right	Upright	Non-Supine (Total)
Sleep Time (Min)	333 min	0 min	0 min	0 min	0 min	0 min
Sleep Time (%)	100%	0%	0%	0%	0%	0%
sAHI 3%	13.9	0.0	0.0	0.0	0.0	0.0
sAHI 4%	9.3	0.0	0.0	0.0	0.0	0.0
ODI 3%	10.1	0.0	0.0	0.0	0.0	0.0
ODI 4%	2.9	0.0	0.0	0.0	0.0	0.0

Interpretation Notes

SLEEP HISTORY

Patient is a 50 year old male. Past medical history is significant for GERD, skin tags and remote history of iron deficiency in childhood. His symptoms include chronic loud snoring, gasping/choking arousals, nocturia, lack of refreshing sleep, morning headache and dry mouth.

Patient denies any prior sleep studies.

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STOP BANG 4 (Snoring, Tiredness, Age > 50 and Male). Other risk factors: Asian and crowded airway.

Given intermediate pretest probability of underlying sleep disordered breathing, a diagnostic single-night home sleep apnea test was done on 09/02/2026 per patient's preference.

PROCEDURE

This unattended home sleep apnea test was completed using SANSA, a technically adequate device measuring pulse oximetry, respiratory effort, heart rate, actigraphy, body position, snoring, chest movement, and sleep staging. Tracings scored according to the current version of AASM Manual for the Scoring of Sleep and Associated Events.

Prior to using the device, the patient received verbal and written instructions for its application and was provided with the help desk phone number for additional telephonic instruction with 24-hour availability of qualified personnel to answer questions. Patient affirmed they were comfortable with the instructions and given the opportunity to ask questions.

RECORDING SUMMARY

The study started at **9/2/26, 10:49 PM** and ended at **9/3/26, 6:51 AM**.

The total recording time for the patient was **8h 2m**.

The patient had a SANSA study with a derived total sleep time of **5h 32m**.

Time spent in supine sleep: **333 min, i.e. 100%**

Time spent in non-supine sleep: **0 min, i.e. 0%**

RESPIRATORY ANALYSIS

sAHI-3%**: 13.9** events/hour

sAHI-4%: **9.3** events/hour

Supine sAHI-3%: **13.9** events/hour

Supine sAHI-4%: **9.3** events/hour

Non-supine sAHI-3%: **0.0** events/hour

Non-supine sAHI-4%: **0.0** events/hour

Lowest Oxygen Saturation during sleep: **88.4**%

Mean Oxygen Saturation during sleep: **97.0**%

Time spent in oxygen saturation less than 88%: **<1min**

Oxygen Desaturation Events (ODI-3%): **10.1** events/hour

Oxygen Desaturation Events (ODI-4%): **2.9** events/hour

Hypoxic Burden 3%: **15**

Hypoxic Burden 4%: **6**