

Sleep Study - Report of 22/05/2025 12:09

Treating physician

Referral to

Patient data

First name: Demo
Last Name: _____
Street: _____
City, ST, Zip: _____
Phone: _____

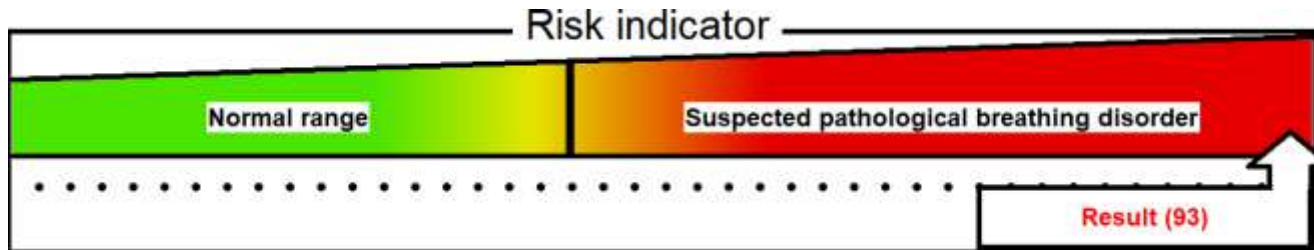
Patient ID: _____
DOB: _____
Height: 163 cm
Weight: 123 kg
BMI: 46.3 kg/m²

Recording

Date: 21/05/2025
Start: 22:22
End: 07:04
Duration: 8 h 41 min

Evaluation

Start: 22:32
End: 07:02
Duration: 3 h 22 min



* See Clinical Guide for abbreviations and ResMed standard parameters

Analysis (Flow evaluation period: 3 h 22 min / SpO₂ evaluation period: 8 h 27 min)

Indices		Normal	Result	
AHI*	92	< 5 / h	Average breaths per minute [bpm]:	2.25
RI*	92.9	< 5	Breaths:	453
Apnea index:	86	< 5 / h	Apneas:	289
UAI:	57.7		Unclassified apneas:	194 (67%)
OAI:	28		Obstructive apneas:	94 (33%)
CAI:	0		Central apneas:	0 (0%)
MAI:	0.3		Mixed apneas:	1 (0%)
Hypopnea index:	6	< 5 / h	Hypopneas:	20
% Flow lim. Br. without Sn (FL):	11	< Approx. 60	Flow lim. Br. without Sn (FL):	49
% Flow lim. Br. with Sn (FS):	0	< Approx. 40	Flow lim. Br. with Sn (FS):	1
			Snoring events:	360
ODI Oxygen Desaturation Index*:	66.2	< 5 / h	No. of desaturations:	559
Average saturation:	86	94% - 98%	Saturation <=90% :	271 min (53%)
Lowest desaturation:	41	-	Saturation <=85% :	178 min (35%)
Lowest saturation:	41	90% - 98%	Saturation <=80% :	120 min (24%)
Baseline Saturation:	94	%		
Minimum pulse:	44	> 40 bpm		
Maximum pulse:	117	< 90 bpm		
Average pulse:	68	bpm		
Proportion of probable CS epochs:	0	0%		

Analysis status: Analyzed automatically

Analysis parameters used (Default)

Apnea [20%; 10s; 80s; 1.0s; 20%; 60%; 8%]; Hypopnea [70%; 10s; 100s; 1.0s]; Snoring [6.0%; 0.3s; 3.5s; 0.5s]; Desaturation [4.0%]; CSR [0.50]

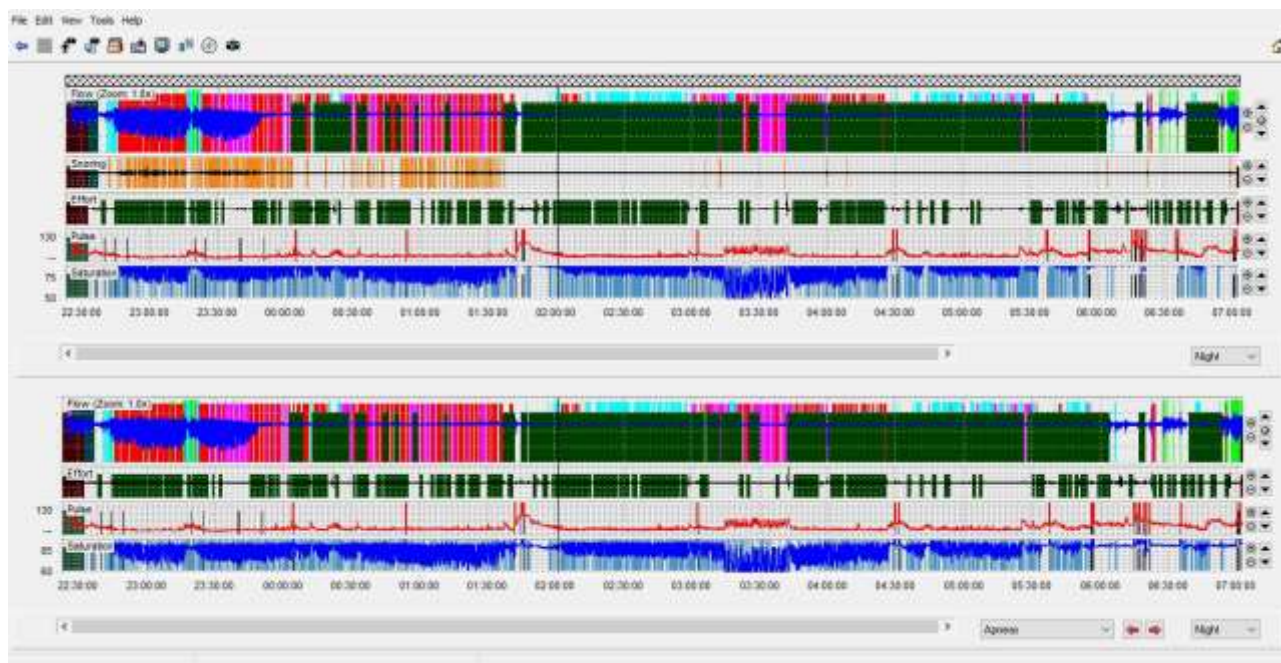
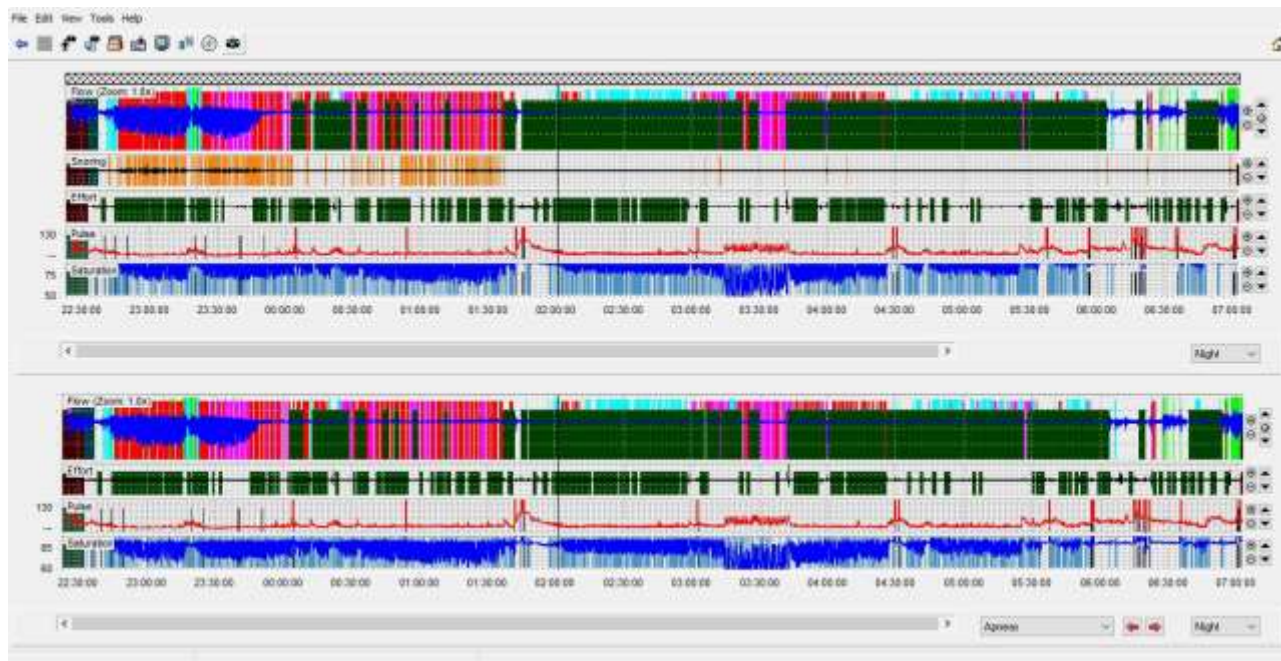
Comments

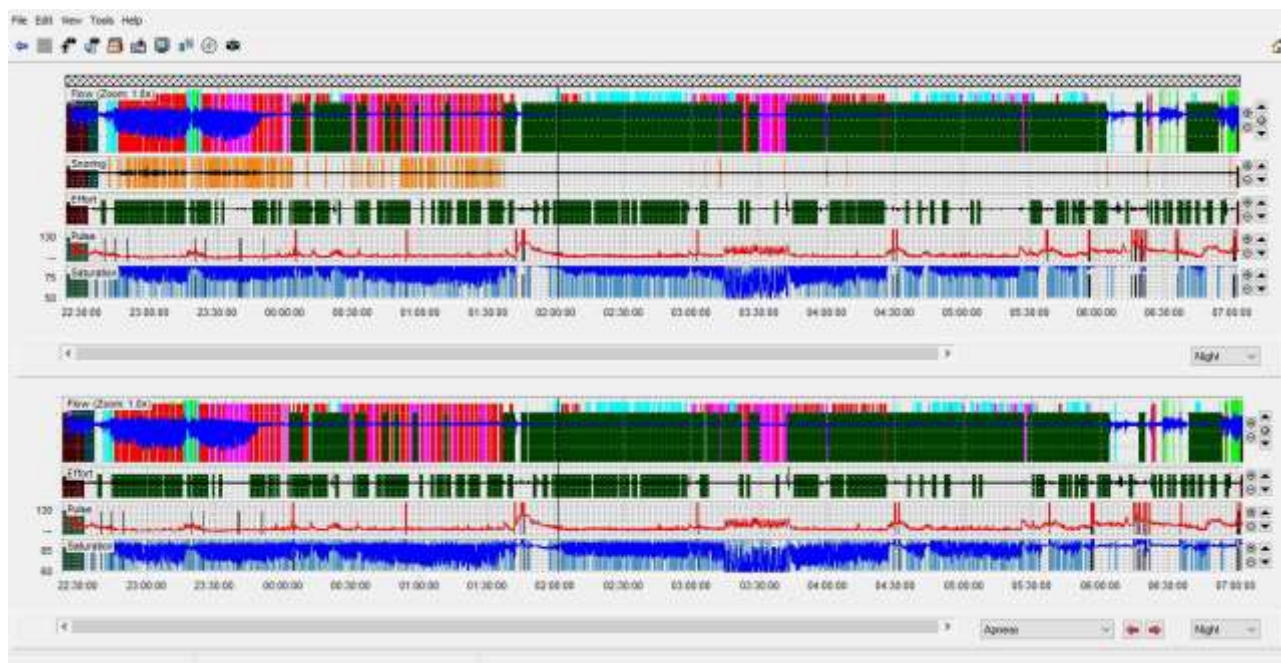
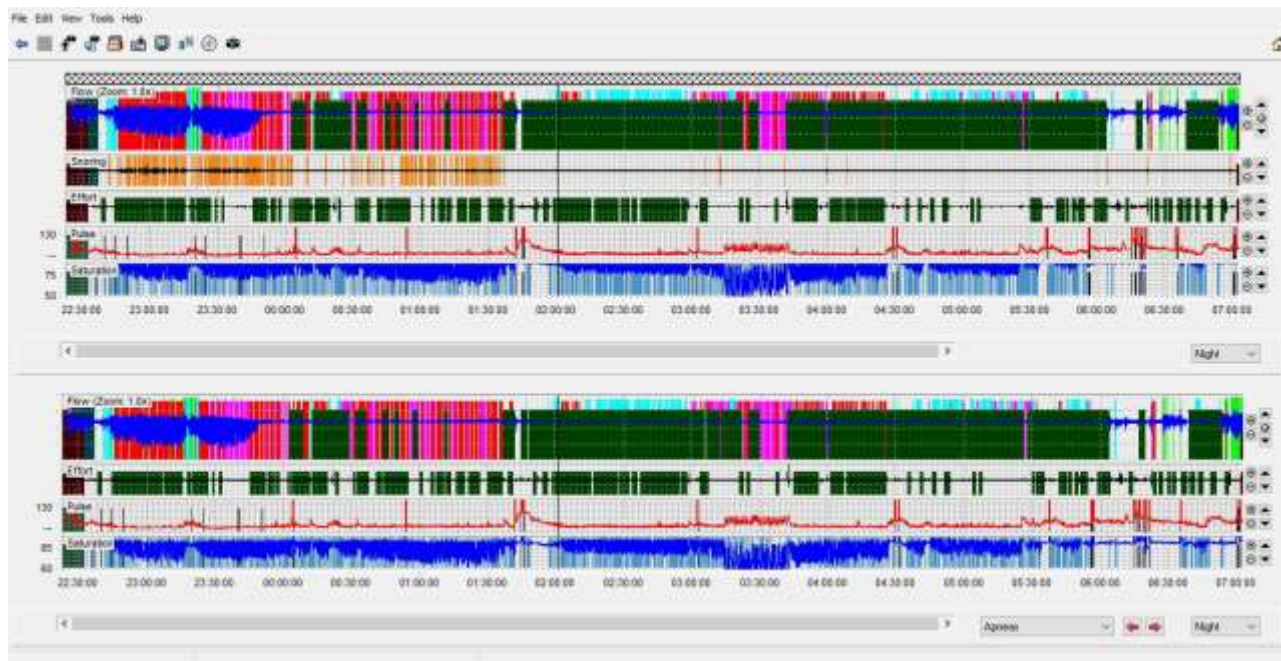
SLEEP STUDY SUMMARY: The AHI was recorded **92.0/h** during sleep test at night. The lowest oxygen saturation recorded was **41%** from the baseline of **94%** while awake and breathing room air.

CONCLUSION: Sleep Disordered Breathing (SDB) Events with Hypo and obstructive apnea were observed and also find the **Severe** Oxygen desaturation with **Severe AHI**.

RECOMMENDATION:

- 1) Refer directly to sleep specialist for consultation and possible polysomnography testing due to sleep screening of AHI of **92.0/h**.
- 2) Lifestyle modification and good sleep hygiene practices.
- 3) Reduce the BMI to < 25 kg/cm²





Name: Demo

Date: 22/05/2025

Patient ID/Ref No.:

Physician to fill out this section

☐ **Refer directly to sleep specialist _____ for consultation and possible polysomnography testing due to sleep screening of AHI of 92.**

Patient complaints of:		ICD-9
Daytime sleepiness (hypersomnia, unspecified)	_____	780.54
Other _____	_____	_____
Other _____	_____	_____

Co-morbid diagnoses:		ICD-9
Essential hypertension	_____	401
CHF	_____	428.0
Diabetes mellitus	_____	250.0
Cardiovascular disease	_____	429.2
Other _____	_____	_____
Other _____	_____	_____

Note: Only AHI and Cheyne Stokes probability are a result of the ApneaLink calculation

Notes: