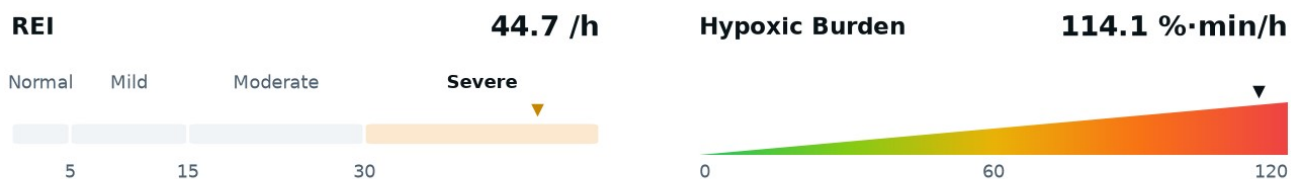




Home Sleep Test Report

Patient		Study	
Name	Maria Lopez	Date	9/29/2026, 12:59 AM
Patient ID	NV-20481	Ordered by	Dr. Elena Ruiz
DOB	04/18/1974	Read by	Dr. Samuel Chen
Age / sex	52 / Female	BMI	26.4 kg/m ²



Recording and Sleep

Metric	Result	Signal Coverage	Result
Recording time	4h 18m	Valid airflow · recording	4.3 h
Sleep time	3h 58m	Missing SpO ₂ · evaluation period	0.00 min
Sleep efficiency	92.27%	Rejected SpO ₂ · oxygen analysis	0.13 min
Sleep latency	7 min		
Wake after sleep onset	11 min		

Respiratory Events

Event	Count	Index /h	Mean Duration (s)	Longest (s)
Obstructive apnea	32	7.44	23.25	38.00
Central apnea	4	0.93	18.00	20.00
Mixed apnea	0	0.00	N/A	N/A
Hypopnea	156	36.29	23.63	60.00
RERA	0	0.00	N/A	N/A

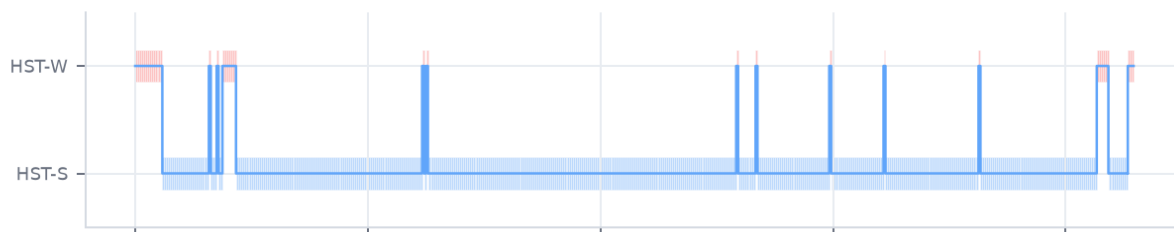
Oxygen Saturation

Oxygen	Result	Exposure	Time	% oxygen analysis time
Mean SpO ₂	90.59%	SpO ₂ < 90%	1h 1m	23.51%
Minimum SpO ₂	78.00%	SpO ₂ < 88%	20 min	7.84%
ODI (3%)	49.32 /h	SpO ₂ < 85%	6 min	2.20%
ODI (4%)	36.06 /h			

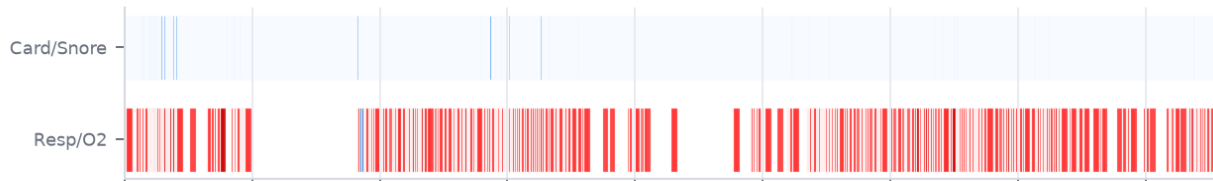
Snoring and Heart Rate

Snoring	Result	Heart Rate	Result
Events / index	5637 / 1311.27 per h	Mean	74 bpm
Duration	80m 44s	Minimum	57 bpm
% evaluation period	31.30%	Maximum	107 bpm

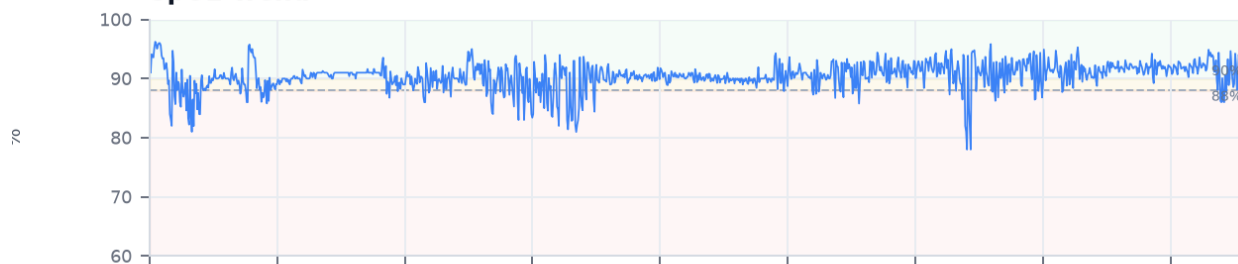
Hypnogram



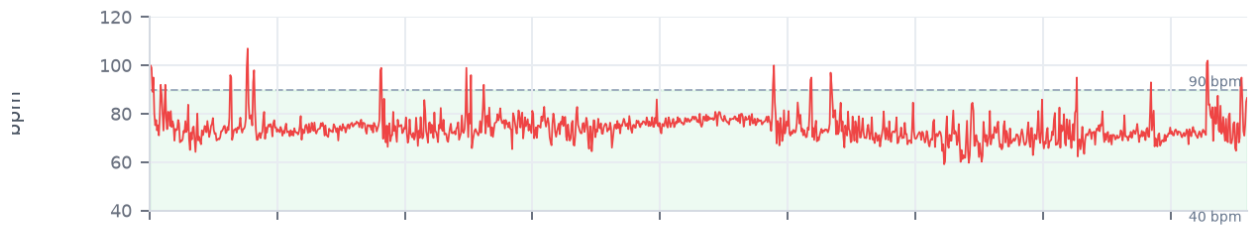
Event Timeline



SpO2 Trend



Heart Rate Trend



Body Position Timeline

