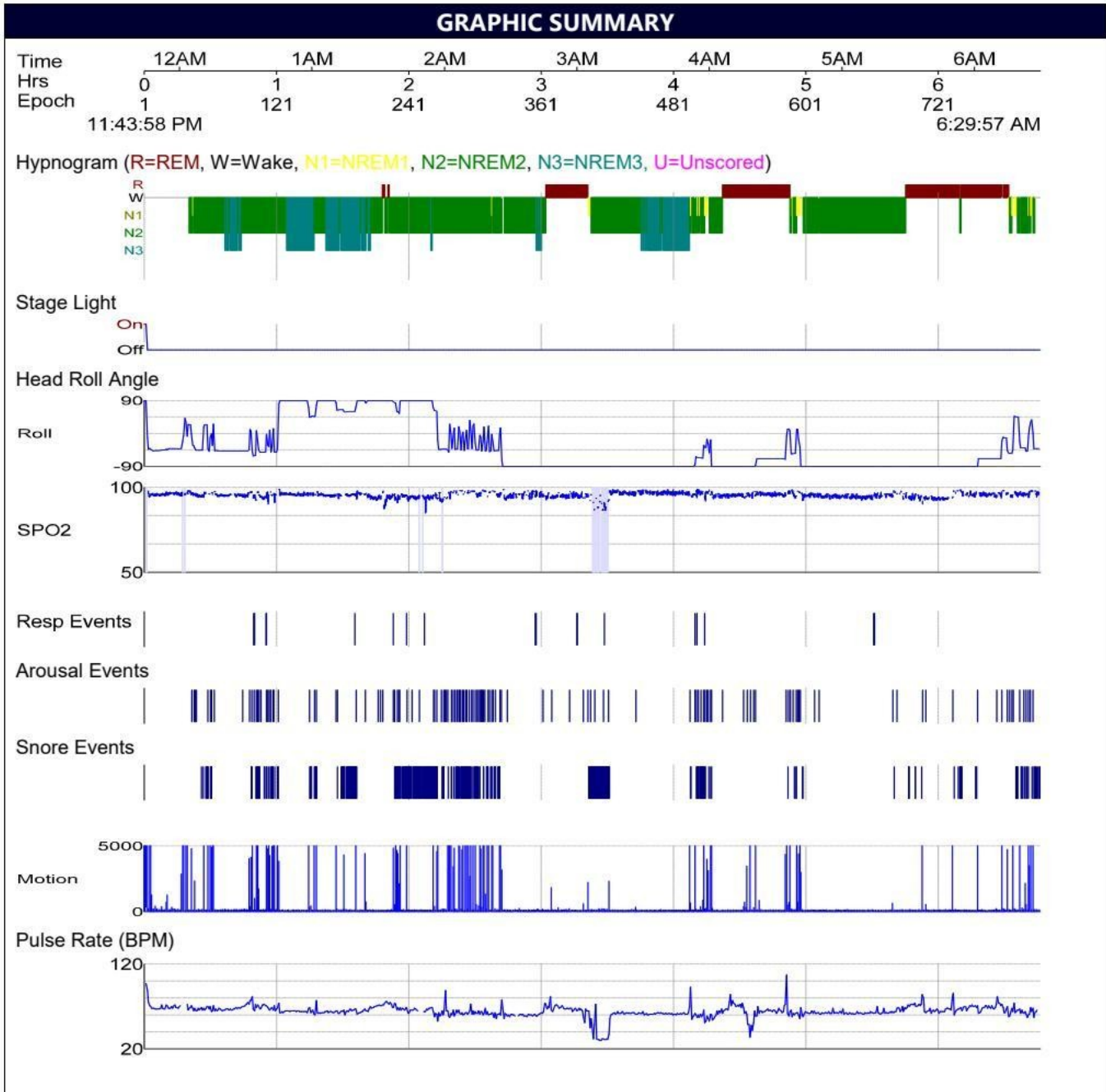




Somfit Automatic Report

Somfit®
Check SLEEP 1st®

PATIENT DETAILS			STUDY DETAILS		
Name	[REDACTED]	ID	[REDACTED]	Study Date	[REDACTED]
Age	40	BMI	kg/m ²	Start/End Time	23:43:58 – 06:30:23



Note: periods of baseline drift are indicated by pale blue background shading on the SpO₂ graph. This time period is included for detection of respiratory events metrics (pAHI, ODI) but excluded for SpO₂ metric calculations.

DISCLAIMER: Clinical interpretation can only be performed by a suitable qualified sleep medicine practitioner. When signed by a suitably qualified sleep medicine practitioner, this report is intended for clinical interpretation purposes.



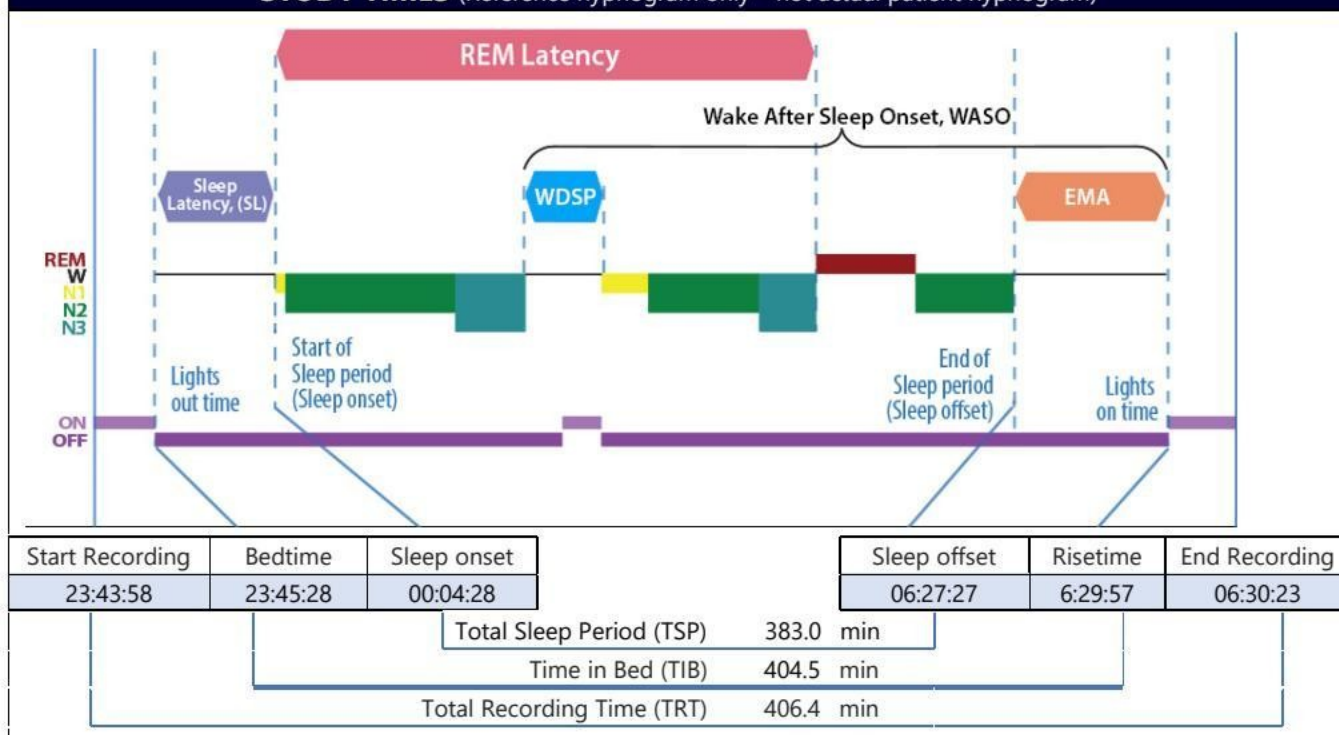
SLEEP STAGING SUMMARY

	% of Sleep	Time
Total Unscored		0.0 min
N1 sleep	2.8 %	10.5 min
+ N2 sleep	56.1 %	211.0 min
+ SWS / N3 sleep	15.4 %	58.0 min
= NREM sleep	74.3 %	279.5 min
+ REM sleep	25.7 %	96.5 min
= Total Sleep Time (TST)		376.0 min
Sleep Efficiency	SE (%)	Time
Valid Time in Bed	93 %	6.7 hrs
Time Available for Sleep	93 %	6.7 hrs

SLEEP TIME STATISTICS

	Time
Total Recording Time (TRT)	6.8 hrs
Total Sleep Time (TST)	6.3 hrs
Valid Sleep Time (VST)	4.1 hrs
Valid Monitoring Time (VMT)	4.5 hrs
NREM Sleep Spindle Density	1.2 /min
REM Latency	87.5 min
Sleep Latency (SL)	19.0 min
Wake During Sleep Period (WDSP)	7.0 min
+ Early Morning Awakening (EMA)	2.5 min
= Wake After Sleep Onset (WASO)	9.5 min

STUDY TIMES (Reference hypnogram only – not actual patient hypnogram)



SLEEP DEFINITIONS

Early Morning Awakening (EMA): Time between final wake time (sleep offset) and last lights on time (risetime).

%NREM: The sum of stages N1, N2, N3 (AASM) within the Total Sleep Period as a proportion of TST.

%REM: The sum of all REM sleep time within the Total Sleep period as a proportion of TST.

REM Latency: The time from sleep onset to the first epoch of REM sleep.

Sleep Efficiency (SE) using TAFS: % of total epochs scored as any stage of sleep (TST) divided by the time available for sleep TAFS during the report period.

Sleep Efficiency (SE) using valid TIB: % of total epochs scored as any stage of sleep (TST) divided by the valid Time in Bed (valid TIB) during the report period.

Sleep Latency (SL): The time from lights out to Sleep Onset, as defined by the sleep onset rule.

Sleep Onset Rule: 1 epoch of any stage of sleep. This rule may be configured per customer in the report preferences.

Time Available For Sleep (TAFS): The TIB less any lights on periods during TIB. TAFS includes unscorable epochs.

Time in Bed (TIB): Time between first lights out time (bedtime) and last lights on time (risetime).

Total Sleep Period: End of sleep period – start of sleep period.

Total Sleep Time (TST): The sum of REM and NREM time within the Total Sleep Period.

Valid Time in Bed (valid TIB): The total Time in Bed time less any epochs of unscorable EEG during the TIB.

Wake After Sleep Onset (WASO): Total awake time from sleep onset time to last lights on (includes any wake time after the last epoch of sleep).

Wake During Sleep Period (WDSP): Total awake time from sleep onset time to last epoch of sleep.

DISCLAIMER: Clinical interpretation can only be performed by a suitable qualified sleep medicine practitioner. When signed by a suitably qualified sleep medicine practitioner, this report is intended for clinical interpretation purposes.

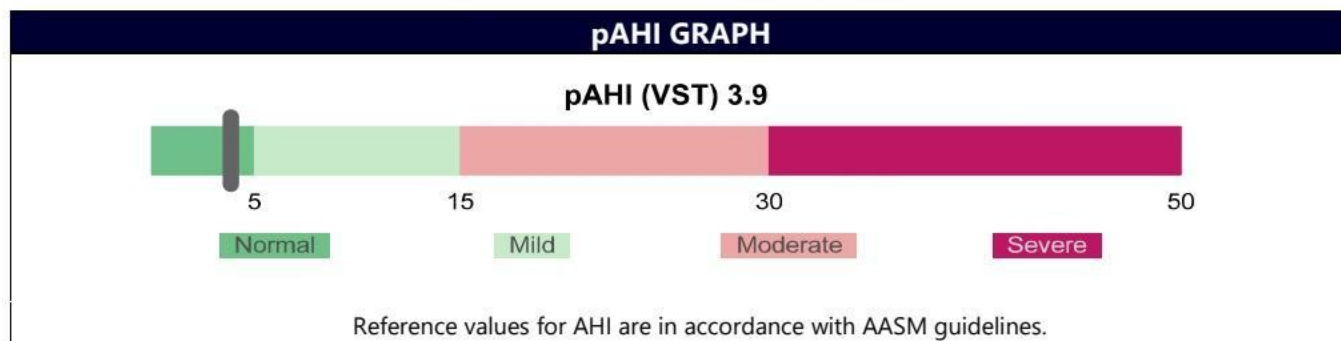


RESPIRATORY EVENTS (DURING VST [#])				(DURING VMT*)	
	REM	NREM	Total		Total
Valid Sleep Time (VST [#])	65 min	184 min	248 min	VMT*	267.6 min
Qty ≥3% Respiratory Events	2	14	16	Qty ≥3% RE	17
pAHI (≥3%)	1.8 /hr	4.6 /hr	3.9 /hr	pREI (≥3%)	3.8 /hr
ODI (≥3%)	0.9 /hr	5.9 /hr	4.6 /hr	ODI (≥3%)	4.7 /hr
Qty ≥4% Respiratory Events	0	4	4	Qty ≥4% RE	5
pAHI (≥4%)	0.0 /hr	1.3 /hr	1.0 /hr	pREI (≥4%)	1.1 /hr
ODI (≥4%)	0.0 /hr	2.3 /hr	1.7 /hr	ODI (≥4%)	2.0 /hr

[#] Valid Sleep Time (VST) is calculated from the Total Sleep Time (TST) minus the SpO₂ artifact during TST.

* Valid Monitoring Time (VMT) is calculated from the total recording time minus periods of SpO₂ artifact and time the patient was awake as determined by stage light.

OTHER EVENTS (DURING TST)			
	REM	NREM	Total
Total Awakenings			10
Arousals Index	12.4 /hr	23.4 /hr	20.6 /hr
Snore Index	11.2 /hr	133.7 /hr	102.3 /hr



OXYGEN SATURATION SUMMARY (DURING VST-BD*)				
	SpO ₂	SpO ₂ Time	Duration*	Sleep %*
Start (awake)	95 %	<90%	0.9 min	0.4 %
Average during sleep*	95 %	<88%	0.4 min	0.1 %
Minimum during sleep*	85 %	<85%	0.0 min	0.0 %
Largest desaturation*	10 %	<80%	0.0 min	0.0 %
Longest desaturation*	78 sec	<70%	0.0 min	0.0 %

* VST-BD is 246.7 minutes as determined by Total Sleep Time (TST) less any periods of SpO₂ artifact and less any periods of baseline drift during TST.

VITAL SIGNS (FROM PPG)			
	Average	Highest	Lowest
Pulse Rate (during Sleep)	65 BPM	79 BPM	50 BPM

DISCLAIMER: Clinical interpretation can only be performed by a suitable qualified sleep medicine practitioner. When signed by a suitably qualified sleep medicine practitioner, this report is intended for clinical interpretation purposes.



STUDY QUALITY

	Start	+3hrs	+6hrs	Rating
EEG Impedance – Right	101 kΩ	66 kΩ	80 kΩ	Adequate
EEG Impedance – Left	105 kΩ	71 kΩ	87 kΩ	Adequate
		%	%	Rating
Somfit Data Lost (during recording)			0.0 %	Good
Somfit Data Lost (after recording)			0 %	Good
Unscorable Sleep Staging (during recording)			0.0 %	Good
Total SpO ₂ Artifact (during lights off)			34.0 %	Query
– Motion		22.0 %		
– Off		1.0 %		
– Low SNR		4.0 %		
– Low PI		7.0 %		
% Time of Perfusion Index Drop(<1%) (during lights off)			98.0 %	Query
% Time of Baseline Drift (during lights off)			2.0 %	Good
Start Battery Level			100 %	Good
Battery Discharge Rate (during recording)			4 %/6hrs	Good
Patient Stopped Study Normally?			Yes	Good
OVERALL RATING (lowest rating)				Query

DEVICE INFORMATION

Somfit Device	Somfit 3CE00225F83A		
Somfit Service	Somfit Multi Night		
Somfit Study Type	Somfit study		
Somfit Firmware Version	116		
Somfit App Version	5.0		
Bluetooth Address	3C:E0:02:25:F8:3A		
App Start/End Date/Time	2026/07/02 23:43:58	2026/07/03 06:30:22	

PHONE INFORMATION

Phone Model	iPhone17		
Phone OS	26.6		
Phone Start Battery Level	15.000001%		
Phone End Battery Level	100.0%		

DISCLAIMER: Clinical interpretation can only be performed by a suitable qualified sleep medicine practitioner. When signed by a suitably qualified sleep medicine practitioner, this report is intended for clinical interpretation purposes.