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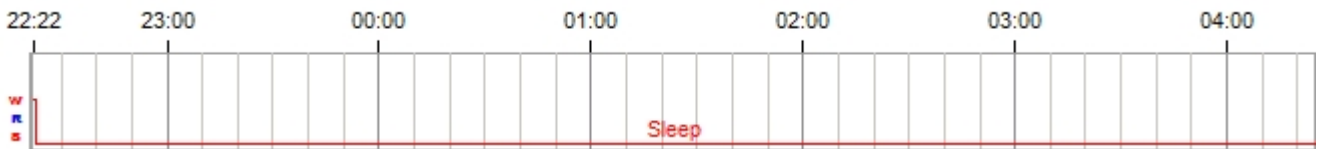
Patient Data

Last Name: Polygraphy	ID:	Height: 179 cm
First Name: SOT	Crit. 1	Weight: 80,0 kg
Date of Birth: 22.02.1962	Crit. 2	BMI: 25,0 kg/m²

Description CPAP

	from	to	Duration	Recorder
Recorded Time	22.02.2013 22:11:34	23.02.2013 04:27:07	06:15:33	SOMNOtouch RESP
TIB	22.02.2013 22:22:01	23.02.2013 04:25:09	06:03:08	

Sleep/Wake



Total Sleep Time (TST)	06:02:09
Sleep efficiency (%)	99,7
Sleep Latency [m]	1,0

% Sleep Time	99,7
% Wake Time	0,3

Respiratory Analysis

	Number (Index)
Obstructive	52 (8,6)
Mixed	5 (0,8)
Central	1 (0,2)
Undef A.	-
Total Apn.	58 (9,6)
Hypopnea	63 (10,4)
A+H	121 (20,0)
Limitations	-
RERAs	-
RDI	121 (20,0)

	Sleep		
Apnea (Index)	-	-	58 (9,6)
Hypopnea (Index)	-	-	63 (10,4)
AHI / RDI [/h]	-	-	20,0 / 20,0
Flow Limitations (Index)	-	-	-
Max. Apnea Duration (s)	-	-	85
Max. Hypopnoea Duration (s)	-	-	119
Average Apnea Dur. (s)	-	-	18,6
Average Hypopnea Dur. (s)	-	-	35,9
Artefact (min)	-	-	-

Position	Supine	not Supine	Left	Right	Prone	Upright
Sleep Time Fraction (%)	36,0	64,0	31,9	32,1	-	0,0
Total Events (Index)	61 (28,1)	60 (15,5)	33 (17,2)	27 (13,9)	-	-
Obstr. Apnea (Index)	22 (10,1)	30 (7,8)	14 (7,3)	16 (8,2)	-	-
Central Apnea (Index)	-	1 (0,3)	-	1 (0,5)	-	-
Mixed Apnea (Index)	-	5 (1,3)	4 (2,1)	1 (0,5)	-	-
Hypopnea (Index)	39 (18,0)	24 (6,2)	15 (7,8)	9 (4,6)	-	-
Flow Limitations (Index)	-	-	-	-	-	-
RERAs (Index)	-	-	-	-	-	-
Number of Desaturations (Index)	56 (25,8)	45 (11,7)	27 (14,0)	18 (9,3)	-	-

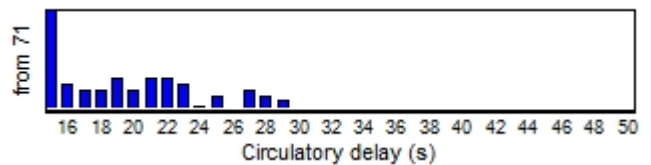
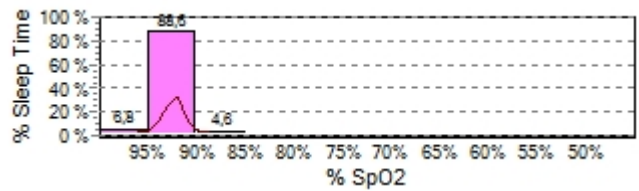
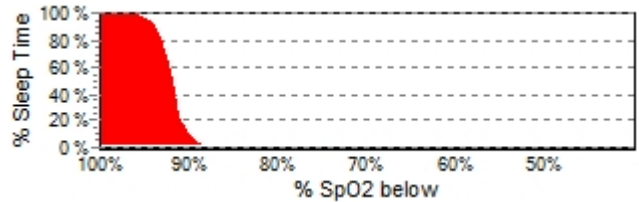
Snore Analysis

	All	Prone	Supine	Left	Right	Upright
Snore (Index)	998 (165,3)	-	416 (191,5)	177 (92,0)	405 (208,8)	-
Absolute Snore (min)	14,6	-	6,8	2,2	5,6	-
Snore Episodes (min)	53,8	-	22,1	9,4	22,3	-

Snore Epis. (% Sleep Time) **14,9**

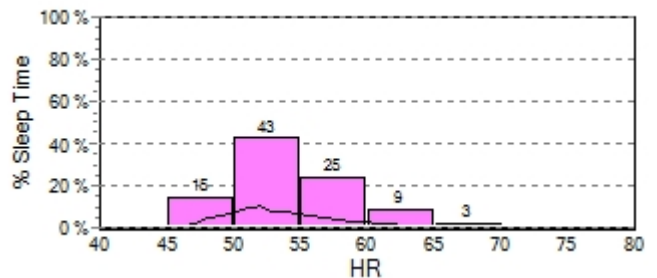
O2 saturation

	Number (Index)	Time
Number of Desaturations	101 (16,7)	
Minimum SpO2 (%)	85	23:05:52
Baseline O2 Saturation	93	
Average SpO2	92	
Number < 90 %	39	4,0 %
Number < 80 %	-	0,0 %
Time < 90 %	4,6 %	00:16:37
Biggest Desaturation (%)	9	04:15:53
Average Desaturation [%]	4,9	23,3 s
Longest Desaturation (s)	66,0	01:10:14
Average Min. Desaturation	90	
Deepest Desaturation (%)	85	23:05:52
Sum all desaturation	00:39:15	10,8 %
Average SpO2 Delay (s)	19,1	
Artefact (min)	0,4 (0,1%)	



Heart Rate

	Sleep	Wake
Acceleration (Index)	46 (7,7)	-
Deceleration (Index)	56 (9,3)	2 (143,6)
Arrhythmia (Index)	64 (10,7)	6 (430,9)
Maximum HR (bpm)	138 (01:09:46)	94 (22:22:22)
Minimum HR (bpm)	45 (01:00:16)	62 (22:22:54)
Average HR (bpm)	54	75



Summary

