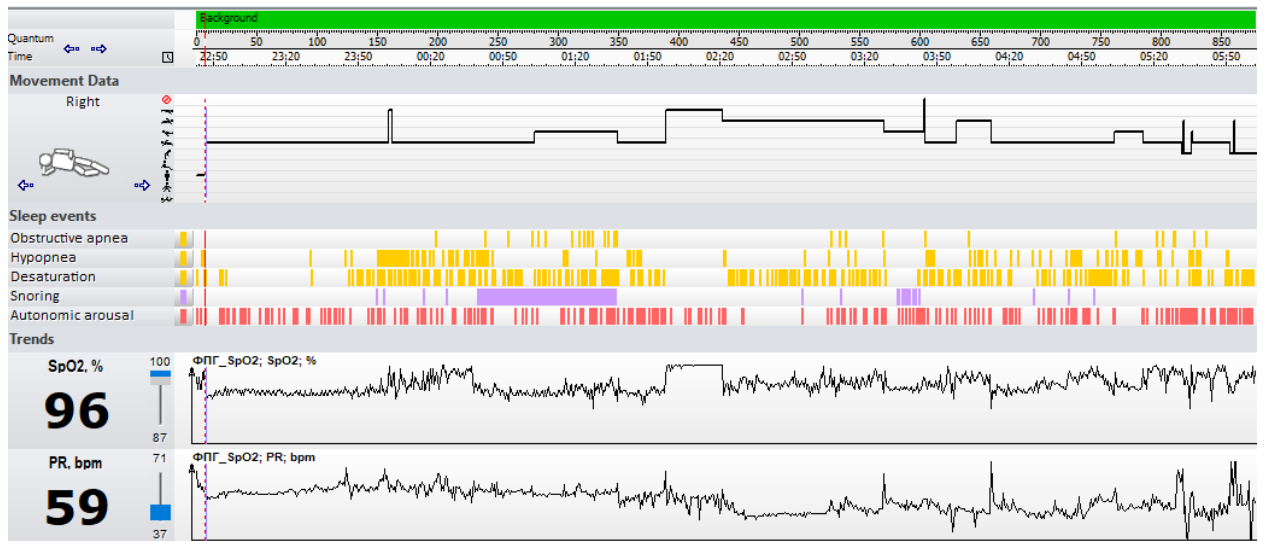


<b>Patient</b>	Name				
Gender	M.	Age	55	Birth date	01.01.1960
<b>Doctor</b>	Name				
Study method	Apnox-10				
Modification date	07.05.2018 12:59:24				

**Study description**

Obstructive sleep apnea syndrome was moderate, AHI = 19.4/h. (N<5).  
 Total number of respiratory events – 142, of which obstructive apneas – 32, mixed apneas – 0, central apneas – 0, hypopneas(also OBS and central) – 110.  
 Maximum duration of obstructive apnea – 60 s. Respiratory disorders recorded mainly not on the back.  
 Presence of snoring, number of episodes – 473, snoring index – 64.5/h. Minimum SpO2 level – 87% (N>90%). Mean SpO2 was normal (N>92%). 96.7%.  
 Arousal index – 0.0/h. (N<21).



**Sleep statistics**

Calculated parameter	Value	Calculated parameter	Value
<b>Study information</b>		<b>Index</b>	
Date of recording	October 03, 2016	Number of apnea	32
Light off (HH:MM)	22:43	Number of hypopnea	110
Light on (HH:MM)	06:03	Number of apnea+hypopnea	142
Total recording time (TRT) (HH:MM)	07:19	Apnea index	4,4
		Hypopnea index	15,0
		Apnea+hypopnea index	19,4
		Respiratory disorders index (RDI)	19,4
		LM number	0
		LM index	0,0
		PLM number	0
		PLM index	0,0
		Snoring number	473
		Snoring index	64,5
		Autonomic arousals	303
		Autonomic arousals index	41,3

Body position statistics		
Body position	Duration	% from TRT
Supine	01:03:30	14
Left	01:21:30	19
Right	04:11:10	57
Chest	00:25:10	6

Breathing disorders statistics						
Event	Qty.	Duration, s	Index	% from TRT	Avr. dur., s	Max. dur., c
Obstructive apnea	32	8	7,3	4,4	15	61
Central apnea	0	0	0,0	0,0	0	0
Mixed apnea	0	0	0,0	0,0	0	0
<b>Apnea total</b>	<b>32</b>	<b>8</b>	<b>7,3</b>	<b>4,4</b>	-	-
Obstructive hypopnea	0	0	0,0	0,0	0	0
Central hypopnea	0	0	0,0	0,0	0	0
Hypopnea	110	43	25,0	15,0	24	95
<b>Hypopnea total</b>	<b>110</b>	<b>43</b>	<b>25,0</b>	<b>15,0</b>	-	-
Apnea +Hypopnea	142	51	7,0	19,4	-	-

Event, quantity	On back		Not on back		Right side	Left side	Chest			
	Index On back, /h	Index Not on back, /h	Index Right side, /h	Index Left side, /h						
Obstructive apnea	16	15,1	16	2,7	11	2,6	5	3,7	0	0,0
Central apnea	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0
Mixed apnea	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0
<b>Apnea total</b>	<b>16</b>	<b>15,1</b>	<b>16</b>	<b>2,7</b>	<b>11</b>	<b>2,6</b>	<b>5</b>	<b>3,7</b>	<b>0</b>	<b>0,0</b>
Obstructive hypopnea	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0
Central hypopnea	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0
Hypopnea	14	13,2	92	15,4	78	18,6	14	10,3	0	0,0
<b>Hypopnea total</b>	<b>14</b>	<b>13,2</b>	<b>92</b>	<b>15,4</b>	<b>78</b>	<b>18,6</b>	<b>14</b>	<b>10,3</b>	<b>0</b>	<b>0,0</b>
Apnea +Hypopnea	30	28,4	108	18,1	89	21,3	19	14,0	0	33,4

Snoring statistics		
Event	Qty.	Index
Snore	473	64,5
By body positions		
On back	262	247,6
Not on back	211	35,4
Left	208	2,2
Right	0	49,7
Chest	3	0,0

### SpO2 statistics

Minimal SpO2 level	0	Average SpO2 level	0
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Event	Qty.	Index	Duration., s	Avr. dur., c	Max. dur., c
Desaturation	237	32,3	94	24	84
Critical SpO2 value	0	0,0	0	0	0

SpO2 by body positions				SpO2 by body positions			
Body position	Min. HR	Avr. HR	Max. HR				
On back	90	96	100	<p>100 90 80 70 60</p> <p>On back Left Right Chest</p> <p>■ %MinSpO2 ■ %AVR SpO2 ■ %Max SpO2</p>			
Not on back	87	97	100				
Left	92	97	100				
Right	87	96	100				
Chest	0	0	0				

SpO2 values distribution											
Value	100% - 94%	93% - 88%	87% - 80%	79% - 70%	69% - 60%	59% - 50%	Value	3 - 4%	5 - 10%	11 - 15%	16 - 70%
Time (min.)	434	6	0	0	0	0	Quantity	217	20	0	0
Time (% from TRT)	98,7	1,2	0,0	0,0	0,0	0,0					

### Cardiac statistics

Minimal HR level	0	Average HR level	0		
ECG events	Qty.	Index	Total duration, m.	Avr. duration, s.	Max. duration, c.
Tachycardia	0	0,0	0	0	0
Bradycardia	0	0,0	0	0	0
Asystole	0	0,0	0	0	0

PR by body positions				PR by body positions			
Body position	Min. PR	Avr. PR	Max. PR				
On back	50	56	69	<p>180 155 130 105 80 55 30</p> <p>On back Left Right Chest</p> <p>■ Min. PR ■ Avr. PR ■ Max. PR</p>			
Not on back	43	55	71				
Left	45	51	69				
Right	43	57	71				
Chest	0	0	0				

**Arousal Statistics**

Arousals	Qty.	Index	Dur., s.	Avr. dur., s.	Max. dur., s.
Autonomic arousals	303	41,3	60	12	108

Limbs movements statistics					
Limbs movements (LM including PLM)			Periodic limbs movements		
Events	Qty.	Index	Events	Qty.	Index
LM	0	0,0	PLM	0	0,0

Body positions statistics					
On back	0	0,0	On back	0	0,0
Not on back	0	0,0	Not on back	0	0,0
Right	0	0,0	Right	0	0,0
Chest	0	0,0	Chest	0	0,0
Left	0	0,0	Left	0	0,0