



**STARDUST COMPREHENSIVE ANALYSIS REPORT**

**Recording Identification**

Last name:	VOMERO	Started:	4/11/2012 at 11:24:35 AM
First name:	VIN	Stopped:	4/11/2012 at 6:31:35 PM
Gender:	M	Total Recording Time:	7:07:00 (427 min)
Birth date:	1988	Light off (LO)	11:24:35 AM
Patient age:	23 years	Light on (LON)	6:31:35 PM
Patient ID:		Time in Bed (TIB)	427 min (LO -> LON)
Study number:	3		
Patient weight:	165 pounds	BMI:	21.8
Patient height:	73 inches		

**Data Channel Information**

SpO2	*	HR	*	FLOW	*	EFFORT	*	Snore	*
PEM	*	Pos	*	Pres	*	Leak	*	TdVol	*

**Patient Comments**

**Versions**

Reporting version	:	2.0.22
Scan version	:	2.0.22

**Device Types**

Stardust type	:	Stardust II
Device serial number	:	2000007288



ANALYSIS REPORT - 2

Study Comments

Patient ID No. :  
Phone No. :  
Phone No. (alt) :  
Medical Records No. :  
Birth Weight :  
Race :  
Diagnosis/Indication :  
Medication :  
General Comment :  
Interpretation :  
Recommendation :  
History :

Scoring

Scored by :  
Date :  
Date Received for Scoring :  
Date/Time Forwarded :

Referring Physician

Physician Name :  
Address :  
Address :  
City :  
State :  
Zip Code :  
Phone No. :  
Fax No. :  
E-mail Address :

Interpreting Physician

Physician Name :  
Address :  
Address :  
City :  
State :  
Zip Code :  
Phone No. :  
Fax No. :  
E-mail Address :



ANALYSIS REPORT - 3
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Referring Hospital

Hospital Name :  
Address :  
Address :  
City :  
State :  
Zip Code :  
Phone No. :  
Fax No. :  
E-mail Address :

Home Care

Name :  
Contact :  
Address :  
Address :  
City :  
Zip Code :  
State :  
Phone No. :  
Fax No. :  
E-mail Address :

Insurance

Carrier :  
Case Manager :  
Policy No. :



<b>TECHNICAL SETTINGS</b>
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**Display Selection Criteria**

Central Apnea	(CA)	: 10 sec	
Obstructive Apnea	(OA)	: 10 sec	
Mixed Apnea	(MA)	: 10 sec	
Hypopnea	(HYP)	: 10 sec	
Apnea context			
HR drop		: 12.5%	
SpO2 drop		: 3%	
O2 desaturation		: 3%	
User validation of cardiac events			: No
User validation of respiratory events			: No

**Scoring Settings**

Heart			
Bradycardia		: 22% drop	
Tachycardia		: 29% rise	
Hypopnea			
Event start		: 50% drop	
Event stop		: 60% rise	
Duration		: 10 to 60 sec	

**Abbreviations**

Light Off	LO
Light On	LON
Time In Bed	TIB (from LO to LON)
Body Mass Index	BMI



**RESPIRATORY EVENTS 1**

**Central Apnea Summary [TIB]**

	Total	with HR drop	with SAT drop
Total number	24	7	4
Max length (sec)	51.5	51.5	16.5

**Obstructive Apnea Summary [TIB]**

	Total	with HR drop	with SAT drop
Total number	7	0	4
Max length (sec)	20.5	0	18.5

**Mixed Apnea Summary [TIB]**

	Total	with HR drop	with SAT drop
Total number	8	2	1
Max length (sec)	43.5	23	15.5

**Hypopnea Summary [TIB]**

	Total	with HR drop	with SAT drop
Total number	155	30	58
Max length (sec)	58.5	56.5	57

HR drop : 12.5% of the average HR  
SAT drop : 3% below the average SAT



<b>RESPIRATORY EVENTS 2</b>
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**All Selected Events [TIB]**

	CA	OA	MA	Sum Ap	HYP	Events
Number	24	7	8	39	155	194
Max (sec)	51.5	20.5	43.5	51.5	58.5	58.5
Mean (sec)	17.9	15.4	17.6	17.4	27.3	25.3
Tot Duration (min)	7.2	1.8	2.3	11.3	70.6	81.9
% of TIB	1.7	0.4	0.5	2.6	16.5	19.2
Index [# /h TIB]	3.4	1	1.1	5.5	21.8	27.3

**Statistics**

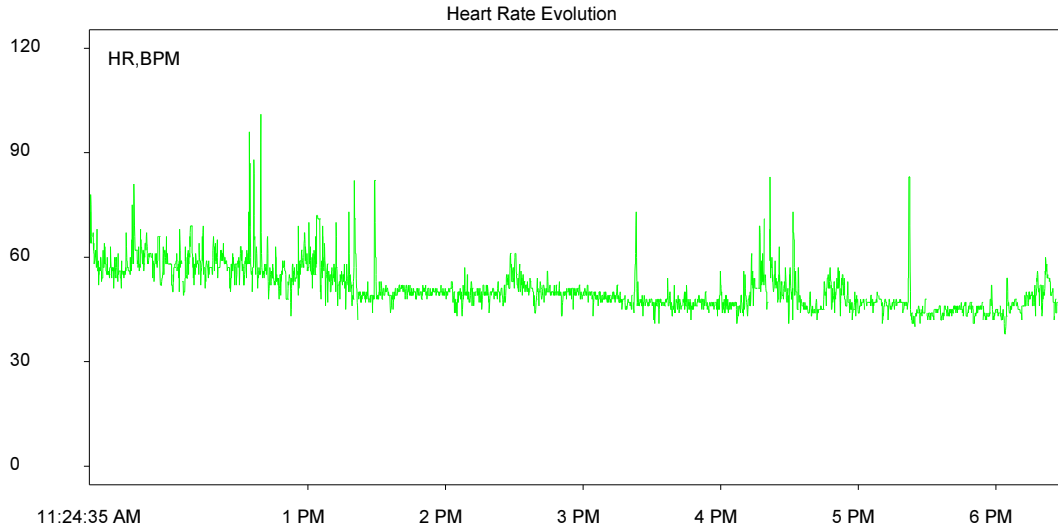
Duration (min)	427
Fail (min)	0

THO rate	
Mean (BrPM)	11.6
Stand. Dev.	4.5
Coef. Var.	0.4
Median (BrPM)	12
IQ	2

FLOW rate	
Mean (BrPM)	12.1
Stand. Dev.	1.6
Coef. Var.	0.1
Median (BrPM)	12
IQ	2



**HEART RATE SUMMARY**

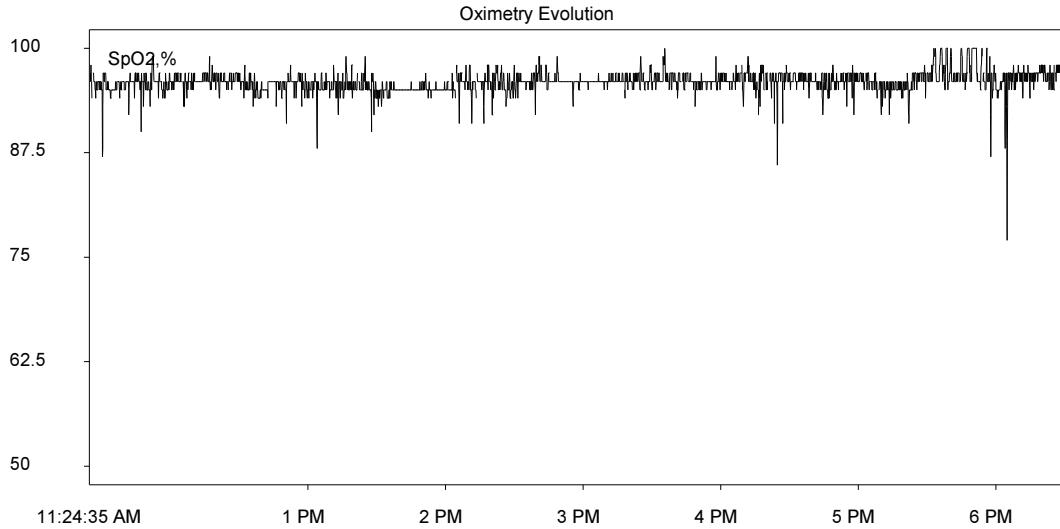


**Statistics [TIB]**

Duration (min)	427
Mean HR (BPM)	50.9
Stand. dev.	6.151
Coef. var.	0.121
Median (BPM)	50
IQ	7
# of LHR	2
LHR min (BPM)	40
# of HHR	28
HHR max (BPM)	101
ECG fail (min)	5.2



**OXIMETRY SUMMARY**



**Oximetry Distribution [TIB]**

SpO2 value %	Total Dur (minutes)
<95	20.5
<90	1
<85	0
<80	0
<75	0
<70	0
<60	0
<50	0
<97 [SpO <sub>2</sub> Limit]	316.5

Average of Saturation (%)	96
Desat Max (%)	31
Desat Index (#/hour)	12.3
Average Desat Duration / Hr (sec)	2.7
Desat Max Dur (sec)	33
Total Fail Duration (min)	9

Lowest SpO <sub>2</sub> (≥ 2 sec) (%)	76
# Episodes (≥ 5 min) ≤ 88%	0
Longest dur (min) SpO <sub>2</sub> ≤ 88%	0.2

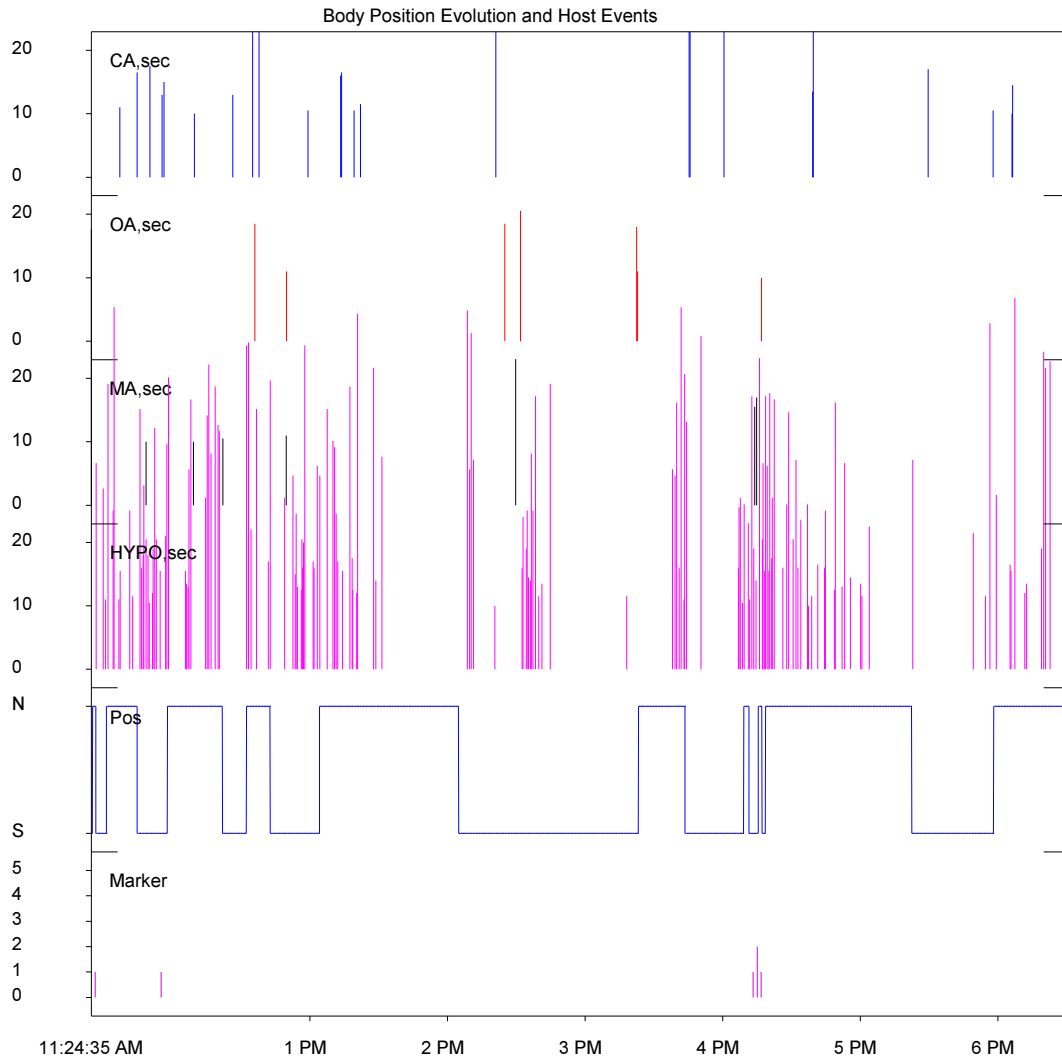
**Respiratory Event O<sub>2</sub> Minimum Levels**

- Mean of the resp. event O<sub>2</sub> min levels : 94 %
- Mean of the resp. event O<sub>2</sub> min levels with desat : 93 %
- Minimum of the resp. event O<sub>2</sub> min levels : 74 %





**BODY POSITION SUMMARY**

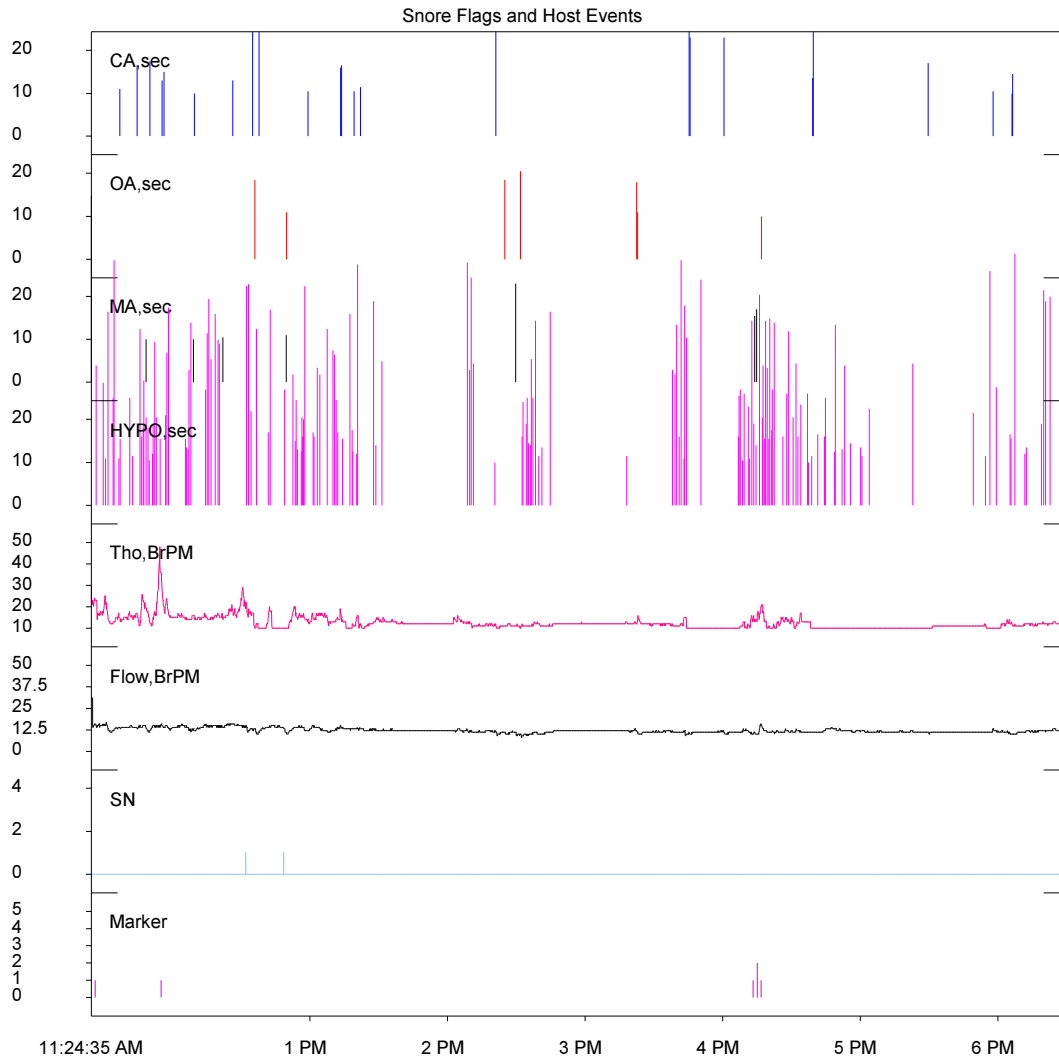


**Body Position Distribution [TIB]**

Position	Periods (#)	Total Dur (minutes)	CA (#)	OA (#)	MA (#)	HYP (#)	ApHyp Index (#/h)	Desat (#)
S	11	196.1	11	5	7	66	27.2	40
N	10	230.9	13	2	1	89	27.3	46

# STARDUST

## SNORING SUMMARY



Total Number of Snoring Event Flags	2
Index of Snore Event Flags(#/hour)	0.3



**EVENT LIST**

Time Start	Event	Duration		Heart Rate			SpO2			Val
		Flw	Tho	Bef	Extr	Δ	Bef	Extr	Δ	
11:24:36 AM	Mixed Apnea	43.5	24	-	-	-	-	-	-	*
11:26:49 AM	Hypopnea	32.5		64	57	-	97	94	3	*
11:29:47 AM	Hypopnea	28.5		59	50	9	96	74	22	*
11:30:24 AM	Desaturation	22		54	54	-	95	74	21	*
11:30:53 AM	Hypopnea	11		56	57	-	97	95	-	*
11:31:51 AM	Hypopnea	45		61	54	-	97	94	3	*
11:34:11 AM	Hypopnea	25		59	54	-	95	94	-	*
11:34:41 AM	Hypopnea	57		56	51	-	95	95	-	*
11:36:38 AM	Hypopnea	11		59	53	-	96	95	-	*
11:37:04 AM	Central Apnea	11	11	55	53	-	96	96	-	*
11:37:23 AM	Hypopnea	15.5		56	54	-	96	93	3	*
11:37:50 AM	Desaturation	10		55	54	-	96	93	3	*
11:41:28 AM	Hypopnea	25		58	56	-	96	90	6	*
11:41:50 AM	Desaturation	8		57	55	-	96	90	6	*
11:42:45 AM	Hypopnea	11.5		57	56	-	97	96	-	*
11:43:25 AM	Tachycardia	6		56	82	-26	-	-	-	*
11:44:05 AM	Tachycardia	6		57	88	-31	-	-	-	*
11:44:40 AM	Central Apnea	16.5	15.5	69	62	-	97	96	-	*
11:45:58 AM	Hypopnea	41		60	56	-	97	95	-	*
11:46:43 AM	Hypopnea	16		57	57	-	97	91	6	*
11:47:14 AM	Hypopnea	18		63	58	-	96	86	10	*
11:47:18 AM	Desaturation	8		65	58	-	96	86	10	*
11:47:37 AM	Hypopnea	29		64	55	9	97	92	5	*
11:48:18 AM	Desaturation	9		60	55	-	96	92	4	*
11:48:31 AM	Mixed Apnea	10	5	60	57	-	96	96	-	*
11:48:42 AM	Hypopnea	20.5		57	59	-	97	94	3	*
11:49:25 AM	Hypopnea	18		64	60	-	96	95	-	*
11:49:51 AM	Hypopnea	10.5		65	58	-	97	95	-	*
11:50:13 AM	Central Apnea	17.5	16.5	62	58	-	96	95	-	*
11:51:13 AM	Desaturation	10		61	60	-	95	91	4	*
11:51:22 AM	Hypopnea	12		61	60	-	96	94	-	*
11:51:38 AM	Hypopnea	19		61	60	-	96	94	-	*
11:51:49 AM	Desaturation	17		61	54	-	98	94	4	*
11:52:18 AM	Hypopnea	38		60	53	-	99	96	3	*
11:53:00 AM	Hypopnea	20.5		58	55	-	100	96	4	*
11:54:45 AM	Hypopnea	15.5		59	66	-	96	94	-	*
11:55:33 AM	Central Apnea	13	11.5	65	51	14	97	95	-	*
11:56:21 AM	Central Apnea	15	15	52	54	-	96	94	-	*
11:57:06 AM	Hypopnea	21		59	53	-	95	94	-	*
11:57:41 AM	Hypopnea	35.5		60	58	-	96	94	-	*
11:58:23 AM	Hypopnea	46		60	58	-	97	94	3	*
12:05:42 PM	Hypopnea	15.5		53	49	-	97	92	5	*
12:05:44 PM	Desaturation	11		52	49	-	96	92	4	*
12:06:08 PM	Hypopnea	13.5		50	50	-	96	92	4	*
12:06:12 PM	Desaturation	8		50	50	-	96	92	4	*
12:06:54 PM	Hypopnea	13		60	54	-	97	94	3	*
12:07:12 PM	Hypopnea	31.5		56	54	-	96	94	-	*
12:08:11 PM	Hypopnea	42.5		59	59	-	97	94	3	*
12:09:11 PM	Mixed Apnea	10	6	69	61	-	96	95	-	*
12:09:41 PM	Central Apnea	10	9	67	50	17	97	95	-	*
12:14:30 PM	Hypopnea	27		65	51	14	97	95	-	*
12:15:16 PM	Hypopnea	40		57	50	-	97	96	-	*
12:16:00 PM	Hypopnea	48		59	51	8	97	96	-	*
12:16:54 PM	Hypopnea	34		56	57	-	96	95	-	*
12:17:15 PM	Desaturation	25		57	57	-	100	95	5	*
12:18:46 PM	Hypopnea	44.5		59	53	-	98	95	3	*
12:19:55 PM	Hypopnea	38.5		62	51	11	97	95	-	*
12:20:39 PM	Hypopnea	37.5		62	51	11	97	93	4	*
12:22:04 PM	Mixed Apnea	10.5	6.5	60	59	-	97	96	-	*



Time Start	Event	Duration		Heart Rate			SpO2			Val
		Flw	Tho	Bef	Extr	Δ	Bef	Extr	Δ	
12:26:26 PM	Central Apnea	13	13	52	54	-	97	95	-	*
12:32:24 PM	Hypopnea	51		52	54	-	97	95	-	*
12:32:43 PM	Desaturation	14		56	54	-	98	95	3	*
12:33:19 PM	Hypopnea	51.5		58	57	-	96	95	-	*
12:34:05 PM	Tachycardia	6		57	75	-18	-	-	-	*
12:34:20 PM	Hypopnea	22		65	58	-	95	95	-	*
12:34:33 PM	Tachycardia	6		57	96	-39	-	-	-	*
12:34:45 PM	Tachycardia	6		58	87	-29	-	-	-	*
12:35:02 PM	Central Apnea	25	24.5	72	50	22	97	95	-	*
12:36:06 PM	Obstructive Apnea	18.5	9	54	57	-	96	92	4	*
12:36:21 PM	Tachycardia	6		58	88	-30	-	-	-	*
12:36:28 PM	Tachycardia	6		59	84	-25	-	-	-	*
12:36:49 PM	Hypopnea	41		76	54	22	97	94	3	*
12:36:57 PM	Desaturation	9		69	54	15	97	94	3	*
12:37:47 PM	Central Apnea	51.5	51	62	49	13	96	94	-	*
12:39:23 PM	Tachycardia	6		59	101	-42	-	-	-	*
12:39:34 PM	Tachycardia	6		60	86	-26	-	-	-	*
12:41:56 PM	Hypopnea	17		57	55	-	95	94	-	*
12:42:48 PM	Hypopnea	45.5		60	48	12	96	96	-	*
12:46:11 PM	Desaturation	12		57	53	-	96	91	5	*
12:49:00 PM	Hypopnea	27		56	55	-	96	95	-	*
12:49:44 PM	Mixed Apnea	11	5.5	57	55	-	96	95	-	*
12:49:57 PM	Obstructive Apnea	11	1.5	58	54	-	96	94	-	*
12:50:38 PM	Desaturation	10		53	48	-	95	90	5	*
12:52:43 PM	Hypopnea	30.5		51	45	-	98	95	3	*
12:52:43 PM	Desaturation	8		51	45	-	98	95	3	*
12:53:40 PM	Hypopnea	15		56	50	-	97	94	3	*
12:54:04 PM	Hypopnea	24.5		55	53	-	96	94	-	*
12:54:39 PM	Hypopnea	13		54	54	-	96	94	-	*
12:55:47 PM	Tachycardia	6		53	80	-27	-	-	-	*
12:56:15 PM	Hypopnea	12.5		65	52	13	97	96	-	*
12:56:29 PM	Hypopnea	20.5		54	55	-	97	96	-	*
12:56:54 PM	Hypopnea	16		58	56	-	97	92	5	*
12:57:18 PM	Hypopnea	20		59	57	-	97	92	5	*
12:57:19 PM	Desaturation	15		59	58	-	96	92	4	*
12:57:55 PM	Hypopnea	51		59	57	-	97	93	4	*
12:59:08 PM	Central Apnea	10.5	10.5	63	58	-	97	95	-	*
1:01:30 PM	Hypopnea	17		57	51	-	96	95	-	*
1:01:59 PM	Hypopnea	16		57	47	10	96	93	3	*
1:02:11 PM	Desaturation	7		58	55	-	96	93	3	*
1:03:10 PM	Hypopnea	32		60	53	-	97	91	6	*
1:03:53 PM	Desaturation	20		58	71	-	96	87	9	*
1:04:23 PM	Hypopnea	30.5		72	71	-	97	94	3	*
1:07:31 PM	Hypopnea	41		61	46	15	96	95	-	*
1:07:38 PM	Bradycardia	6		60	46	14	-	-	-	*
1:09:34 PM	Desaturation	7		54	50	-	96	92	4	*
1:10:04 PM	Hypopnea	36		53	50	-	95	95	-	*
1:10:49 PM	Hypopnea	35		56	52	-	96	94	-	*
1:11:32 PM	Hypopnea	24.5		56	49	-	99	95	4	*
1:12:12 PM	Hypopnea	17		55	51	-	96	94	-	*
1:12:49 PM	Desaturation	2		58	46	12	96	93	3	*
1:13:18 PM	Desaturation	17		49	52	-	97	91	6	*
1:13:27 PM	Central Apnea	16	16	51	52	-	97	92	5	*
1:13:45 PM	Central Apnea	16.5	13.5	52	44	8	96	93	3	*
1:14:09 PM	Desaturation	6		53	53	-	96	93	3	*
1:14:14 PM	Hypopnea	15.5		52	53	-	96	94	-	*
1:15:25 PM	Desaturation	20		53	51	-	97	94	3	*
1:16:51 PM	Desaturation	8		50	53	-	99	96	3	*
1:17:12 PM	Desaturation	8		55	51	-	97	93	4	*
1:17:33 PM	Hypopnea	44.5		53	47	-	97	95	-	*
1:17:58 PM	Tachycardia	6		53	73	-20	-	-	-	*
1:18:23 PM	Hypopnea	17.5		59	50	9	96	95	-	*
1:18:45 PM	Hypopnea	12.5		52	47	-	96	94	-	*
1:19:16 PM	Desaturation	25		52	42	10	100	93	7	*



Time Start	Event	Duration		Heart Rate			SpO2		Val	
		Flw	Tho	Bef	Extr	Δ	Bef	Extr		Δ
1:19:23 PM	Central Apnea	10.5	10.5	51	42	9	100	93	7	*
1:20:11 PM	Tachycardia	6		53	82	-29	-	-	-	*
1:20:26 PM	Hypopnea	12		64	61	-	96	95	-	*
1:20:28 PM	Tachycardia	6		53	71	-18	-	-	-	*
1:20:52 PM	Hypopnea	56		66	40	26	97	95	-	*
1:21:46 PM	Bradycardia	6		53	40	13	-	-	-	*
1:22:06 PM	Central Apnea	11.5	10	46	48	-	97	95	-	*
1:25:10 PM	Desaturation	13		49	47	-	99	95	4	*
1:27:43 PM	Desaturation	11		48	44	-	95	87	8	*
1:27:55 PM	Hypopnea	47.5		49	44	-	97	91	6	*
1:28:46 PM	Desaturation	15		48	48	-	96	91	5	*
1:28:48 PM	Hypopnea	14		48	48	-	97	91	6	*
1:29:01 PM	Tachycardia	6		48	82	-34	-	-	-	*
1:29:16 PM	Tachycardia	6		49	82	-33	-	-	-	*
1:30:46 PM	Desaturation	8		49	48	-	95	92	3	*
1:31:25 PM	Hypopnea	33.5		51	49	-	95	93	-	*
2:03:05 PM	Desaturation	10		53	47	-	98	94	4	*
2:04:27 PM	Desaturation	3		47	44	-	95	89	6	*
2:06:00 PM	Desaturation	13		49	49	-	96	91	5	*
2:08:44 PM	Hypopnea	56.5		54	47	7	96	95	-	*
2:09:50 PM	Hypopnea	31.5		52	44	8	96	95	-	*
2:10:25 PM	Hypopnea	53		49	46	-	96	91	5	*
2:11:23 PM	Hypopnea	33		51	46	-	97	91	6	*
2:11:27 PM	Desaturation	20		51	46	-	95	91	4	*
2:13:30 PM	Desaturation	12		50	49	-	95	89	6	*
2:16:39 PM	Desaturation	23		50	49	-	96	90	6	*
2:18:38 PM	Desaturation	9		50	44	-	98	95	3	*
2:20:47 PM	Hypopnea	10		50	49	-	97	94	3	*
2:20:56 PM	Desaturation	11		50	48	-	97	94	3	*
2:21:08 PM	Central Apnea	30.5	30.5	51	48	-	97	95	-	*
2:22:59 PM	Desaturation	22		49	49	-	98	95	3	*
2:25:10 PM	Obstructive Apnea	18.5	7	48	46	-	98	95	3	*
2:28:07 PM	Desaturation	8		51	51	-	97	94	3	*
2:29:23 PM	Desaturation	13		53	53	-	97	93	4	*
2:29:44 PM	Mixed Apnea	23	15.5	56	45	11	96	94	-	*
2:31:55 PM	Obstructive Apnea	20.5	3.5	53	50	-	97	95	-	*
2:32:39 PM	Hypopnea	16		56	49	-	97	96	-	*
2:33:00 PM	Hypopnea	24		51	48	-	97	95	-	*
2:34:21 PM	Hypopnea	19		53	50	-	97	96	-	*
2:34:47 PM	Hypopnea	25		52	50	-	97	95	-	*
2:35:25 PM	Hypopnea	14.5		53	50	-	96	95	-	*
2:36:12 PM	Hypopnea	14		52	49	-	97	96	-	*
2:36:39 PM	Hypopnea	34		50	50	-	96	95	-	*
2:37:25 PM	Hypopnea	25		53	51	-	96	95	-	*
2:38:30 PM	Hypopnea	43		51	43	8	97	91	6	*
2:39:13 PM	Desaturation	12		46	44	-	96	91	5	*
2:39:57 PM	Hypopnea	11.5		48	50	-	98	96	-	*
2:41:16 PM	Hypopnea	13.5		50	50	-	99	96	3	*
2:44:13 PM	Desaturation	17		49	50	-	98	95	3	*
2:44:51 PM	Hypopnea	45		56	49	-	96	95	-	*
2:48:59 PM	Desaturation	6		50	48	-	99	96	3	*
2:55:40 PM	Desaturation	2		51	45	-	96	87	9	*
3:18:10 PM	Desaturation	13		48	45	-	98	93	5	*
3:18:15 PM	Hypopnea	11.5		48	45	-	98	93	5	*
3:22:38 PM	Obstructive Apnea	18		47	51	-	97	94	3	*
3:22:56 PM	Desaturation	4		54	58	-	97	94	3	*
3:23:02 PM	Obstructive Apnea	11		57	51	-	97	96	-	*
3:23:11 PM	Tachycardia	6		48	74	-26	-	-	-	*
3:38:14 PM	Hypopnea	31.5		50	43	7	97	95	-	*
3:39:17 PM	Hypopnea	30.5		44	44	-	97	96	-	*
3:40:03 PM	Hypopnea	42		48	44	-	97	94	3	*
3:40:58 PM	Desaturation	10		47	45	-	96	92	4	*
3:41:14 PM	Hypopnea	16		47	45	-	97	94	3	*
3:41:14 PM	Desaturation	9		47	45	-	97	94	3	*



Time Start	Event	Duration		Heart Rate			SpO2		Val	
		Flw	Tho	Bef	Extr	Δ	Bef	Extr		Δ
3:42:01 PM	Hypopnea	57		48	44	-	98	95	3	*
3:43:14 PM	Hypopnea	11		46	46	-	96	97	-	*
3:43:29 PM	Hypopnea	46.5		46	45	-	96	95	-	*
3:44:28 PM	Hypopnea	39		49	45	-	96	95	-	*
3:45:26 PM	Central Apnea	25.5	25.5	49	44	-	98	96	-	*
3:45:54 PM	Central Apnea	23	23	45	45	-	97	95	-	*
3:50:41 PM	Hypopnea	52.5		48	45	-	96	93	3	*
3:58:12 PM	Desaturation	11		47	43	-	99	94	5	*
4:00:44 PM	Central Apnea	23	19	50	43	7	97	96	-	*
4:06:58 PM	Hypopnea	16		47	41	6	98	96	-	*
4:07:19 PM	Hypopnea	25.5		44	42	-	98	96	-	*
4:07:50 PM	Hypopnea	27		44	43	-	97	96	-	*
4:08:48 PM	Hypopnea	10.5		45	44	-	97	97	-	*
4:09:25 PM	Hypopnea	26		49	43	-	98	92	6	*
4:09:43 PM	Desaturation	33		46	43	-	96	92	4	*
4:11:19 PM	Hypopnea	23		49	43	-	97	96	-	*
4:11:54 PM	Hypopnea	11		46	44	-	98	95	3	*
4:12:13 PM	Desaturation	15		45	45	-	100	95	5	*
4:12:50 PM	Hypopnea	43		48	46	-	98	96	-	*
4:13:28 PM	Tachycardia	6		46	61	-15	-	-	-	*
4:13:43 PM	Hypopnea	19		57	49	8	97	95	-	*
4:14:03 PM	Mixed Apnea	15.5	8.5	54	46	8	97	94	3	*
4:14:28 PM	Desaturation	6		53	51	-	97	94	3	*
4:14:37 PM	Hypopnea	14		50	49	-	97	95	-	*
4:14:52 PM	Mixed Apnea	17	9.5	52	49	-	97	95	-	*
4:15:26 PM	Desaturation	10		51	51	-	97	93	4	*
4:16:11 PM	Hypopnea	49		51	51	-	96	92	4	*
4:17:04 PM	Obstructive Apnea	10	1.5	51	51	-	97	93	4	*
4:17:10 PM	Tachycardia	6		49	69	-20	-	-	-	*
4:17:12 PM	Desaturation	16		54	49	-	97	93	4	*
4:17:22 PM	Hypopnea	20.5		63	49	14	97	94	3	*
4:17:47 PM	Desaturation	11		54	50	-	98	95	3	*
4:17:49 PM	Hypopnea	32.5		53	48	-	99	95	4	*
4:18:24 PM	Hypopnea	15.5		53	53	-	98	95	3	*
4:18:48 PM	Hypopnea	43		57	51	-	98	90	8	*
4:18:52 PM	Desaturation	13		57	51	-	98	95	3	*
4:19:16 PM	Tachycardia	6		51	71	-20	-	-	-	*
4:19:38 PM	Hypopnea	32		71	45	26	96	95	-	*
4:20:16 PM	Hypopnea	15.5		50	45	-	97	95	-	*
4:20:38 PM	Hypopnea	43.5		46	47	-	98	95	3	*
4:21:28 PM	Hypopnea	17.5		-	-	-	-	-	-	*
4:21:38 PM	Tachycardia	6		53	83	-30	-	-	-	*
4:21:51 PM	Hypopnea	27		65	51	14	97	93	4	*
4:22:14 PM	Desaturation	8		56	53	-	96	93	3	*
4:22:37 PM	Hypopnea	42.5		58	50	8	97	79	18	*
4:24:43 PM	Desaturation	16		53	43	10	96	85	11	*
4:26:23 PM	Hypopnea	16		49	47	-	97	96	-	*
4:27:11 PM	Desaturation	5		50	44	-	96	89	7	*
4:27:59 PM	Desaturation	8		51	50	-	97	94	3	*
4:28:03 PM	Hypopnea	26		52	48	-	97	94	3	*
4:28:50 PM	Hypopnea	40.5		53	41	12	98	96	-	*
4:30:52 PM	Hypopnea	20.5		53	48	-	97	96	-	*
4:31:38 PM	Tachycardia	6		50	74	-24	-	-	-	*
4:31:52 PM	Tachycardia	6		51	67	-16	-	-	-	*
4:32:06 PM	Hypopnea	33		67	48	19	98	96	-	*
4:32:55 PM	Hypopnea	16		52	45	7	97	91	6	*
4:34:08 PM	Hypopnea	23.5		52	46	-	96	96	-	*
4:37:08 PM	Hypopnea	26		46	45	-	97	96	-	*
4:37:40 PM	Hypopnea	10		45	44	-	97	96	-	*
4:38:35 PM	Desaturation	21		44	44	-	97	93	4	*
4:38:57 PM	Hypopnea	11.5		44	45	-	97	96	-	*
4:39:19 PM	Central Apnea	13.5	13.5	49	43	-	97	96	-	*
4:39:35 PM	Central Apnea	24.5	24.5	48	43	-	97	96	-	*
4:41:36 PM	Hypopnea	16.5		44	42	-	97	95	-	*



Time Start	Event	Duration		Heart Rate			SpO2		Val	
		Flw	Tho	Bef	Extr	Δ	Bef	Extr		Δ
4:44:26 PM	Desaturation	28		45	45	-	97	91	6	*
4:44:31 PM	Hypopnea	16		45	45	-	97	91	6	*
4:44:53 PM	Hypopnea	25		45	45	-	96	94	-	*
4:46:29 PM	Desaturation	15		50	51	-	97	94	3	*
4:47:24 PM	Desaturation	17		54	51	-	97	94	3	*
4:48:56 PM	Hypopnea	12.5		47	46	-	97	96	-	*
4:49:17 PM	Hypopnea	42		49	44	-	98	95	3	*
4:52:14 PM	Hypopnea	13		53	43	10	96	96	-	*
4:53:18 PM	Hypopnea	32.5		53	48	-	97	95	-	*
4:55:12 PM	Desaturation	10		46	46	-	97	92	5	*
4:55:50 PM	Hypopnea	14.5		51	45	-	97	95	-	*
4:57:29 PM	Desaturation	13		46	42	-	97	94	3	*
4:57:58 PM	Desaturation	33		44	45	-	97	92	5	*
5:00:19 PM	Hypopnea	13.5		45	44	-	97	96	-	*
5:00:49 PM	Hypopnea	11.5		45	46	-	97	96	-	*
5:04:01 PM	Hypopnea	22.5		47	47	-	97	95	-	*
5:10:07 PM	Desaturation	12		48	46	-	95	91	4	*
5:10:40 PM	Desaturation	8		47	41	6	96	93	3	*
5:19:06 PM	Desaturation	9		47	47	-	97	93	4	*
5:22:01 PM	Desaturation	11		47	54	-	95	90	5	*
5:22:09 PM	Tachycardia	6		46	83	-37	-	-	-	*
5:22:16 PM	Tachycardia	6		47	83	-36	-	-	-	*
5:22:28 PM	Tachycardia	6		48	83	-35	-	-	-	*
5:22:40 PM	Tachycardia	6		49	69	-20	-	-	-	*
5:23:03 PM	Hypopnea	33		59	41	18	96	94	-	*
5:29:26 PM	Desaturation	17		45	45	-	97	94	3	*
5:29:46 PM	Central Apnea	17	17	48	42	-	97	95	-	*
5:33:55 PM	Desaturation	6		45	44	-	100	97	3	*
5:36:43 PM	Desaturation	33		43	42	-	100	96	4	*
5:39:04 PM	Desaturation	24		44	43	-	100	95	5	*
5:48:36 PM	Desaturation	9		46	45	-	100	97	3	*
5:48:56 PM	Desaturation	7		46	46	-	98	95	3	*
5:49:30 PM	Hypopnea	21.5		47	44	-	97	95	-	*
5:51:47 PM	Desaturation	11		44	43	-	100	96	4	*
5:54:42 PM	Hypopnea	11.5		46	42	-	100	96	4	*
5:56:24 PM	Desaturation	21		43	42	-	100	96	4	*
5:56:39 PM	Hypopnea	54.5		44	42	-	100	95	5	*
5:57:56 PM	Desaturation	16		46	46	-	96	86	10	*
5:58:09 PM	Central Apnea	10.5	10	48	46	-	97	93	4	*
5:58:31 PM	Desaturation	14		49	42	7	97	94	3	*
5:59:28 PM	Hypopnea	27.5		42	43	-	98	95	3	*
6:04:54 PM	Desaturation	23		42	46	-	97	66	31	*
6:05:30 PM	Hypopnea	16.5		52	44	8	97	95	-	*
6:05:56 PM	Hypopnea	15.5		47	43	-	97	95	-	*
6:06:23 PM	Central Apnea	10	10	44	43	-	97	96	-	*
6:06:35 PM	Central Apnea	14.5	14	44	44	-	97	95	-	*
6:07:38 PM	Hypopnea	58.5		47	45	-	97	95	-	*
6:08:06 PM	Desaturation	18		46	46	-	98	95	3	*
6:11:47 PM	Desaturation	18		44	46	-	97	93	4	*
6:11:54 PM	Hypopnea	12		45	46	-	97	93	4	*
6:12:39 PM	Hypopnea	13.5		46	46	-	98	96	-	*
6:14:52 PM	Desaturation	20		49	48	-	97	94	3	*
6:19:14 PM	Hypopnea	19		50	50	-	97	96	-	*
6:20:05 PM	Hypopnea	50		52	43	9	98	96	-	*
6:21:01 PM	Hypopnea	47.5		50	49	-	98	96	-	*
6:23:01 PM	Hypopnea	48.5		54	48	-	97	95	-	*
6:28:44 PM	Hypopnea	36.5		46	44	-	97	95	-	*
6:29:11 PM	Tachycardia	6		49	86	-37	-	-	-	*
6:29:40 PM	Tachycardia	6		49	69	-20	-	-	-	*

Comprehensive Trends

