



Reading ID: [REDACTED]
Session ID: [REDACTED]

IDTF Upload Date: 09/28/2017
5850 Coral Ridge Drive, Suite 304, Coral Springs, Florida 33076
Phone: (877) 337-7111 Fax: (866) 677-4465

Pulse Oximetry - Detail Report

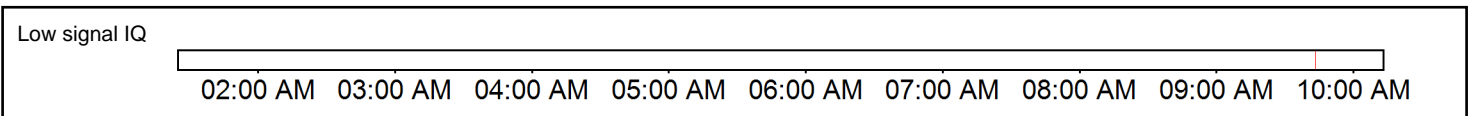
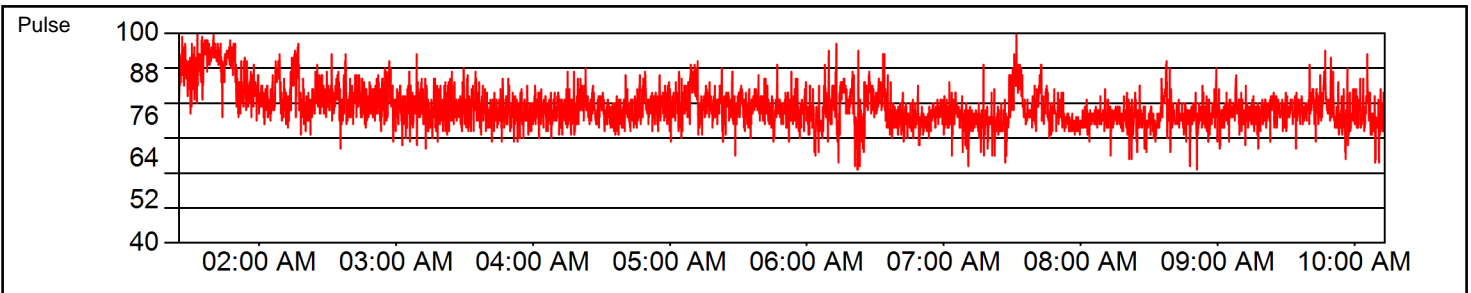
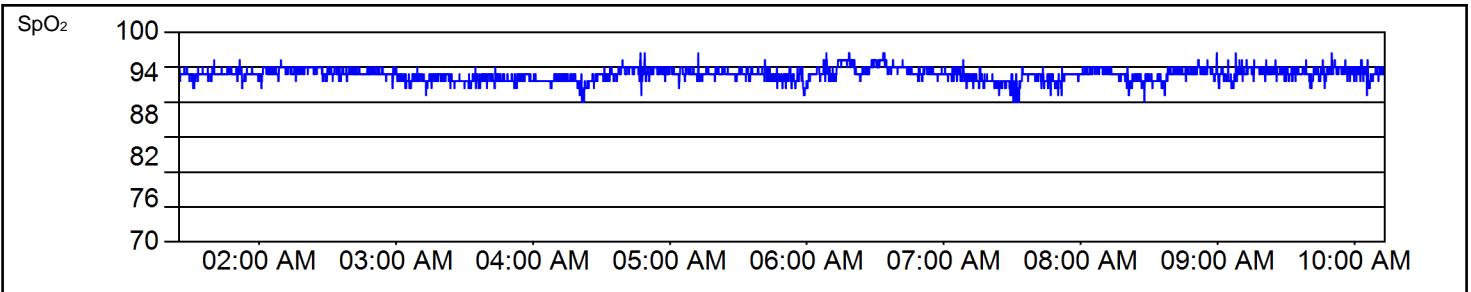
Patient Name: [REDACTED]
Date of Birth: [REDACTED]
Physician Name: [REDACTED]

Test Time: 9/22/2017 1:24:57 AM To 9/22/2017 10:13:17 AM
Test Condition: Overnight on CPAP on Room Air
DME Name: [REDACTED]

Comprehensive Report

Recording Time:	08:48:20	Highest Pulse:	102	Highest SpO ₂ :	97%
Excluded Sampling:	00:00:04	Lowest Pulse:	61	Lowest SpO ₂ :	90%
Total Valid Sampling:	08:48:16	Average Pulse:	78	Average SpO ₂ :	93%
Time SpO ₂ <90:	00:00:00 , 0.0%	Time SpO ₂ ≥90:	08:48:16 , 100.0%		
Time SpO ₂ <80:	00:00:00 , 0.0%	Time SpO ₂ ≥80 & <90:	00:00:00 , 0.0%		
Time SpO ₂ <70:	00:00:00 , 0.0%	Time SpO ₂ ≥70 & <80:	00:00:00 , 0.0%		
Time SpO ₂ <60:	00:00:00 , 0.0%	Time SpO ₂ ≥60 & <70:	00:00:00 , 0.0%		
Time SpO ₂ <88:	00:00:00 , 0.0%				

The longest continuous time with saturation ≤88 was 00:00:00.
 A desaturation event was defined as a decrease of saturation by 3 or more.
 No events were excluded due to artifact.
 There were 0 desaturation events over 3 minutes duration.
 There were 35 desaturation events of less than 3 minutes duration during which:
 The mean high was 95.2%. The mean low was 91.8%.
 The mean length of events that were ≥10 sec & ≤3 mins was: 42 sec.
 Desaturation event index (number of events per hour): 4



Oximeter: Resprionics 920M Plus Nonin 2500 PalmSAT, A 4 second signal averaging Low Resolution Pulse Oximeter Serial #: 312300

Patient Name: [REDACTED]

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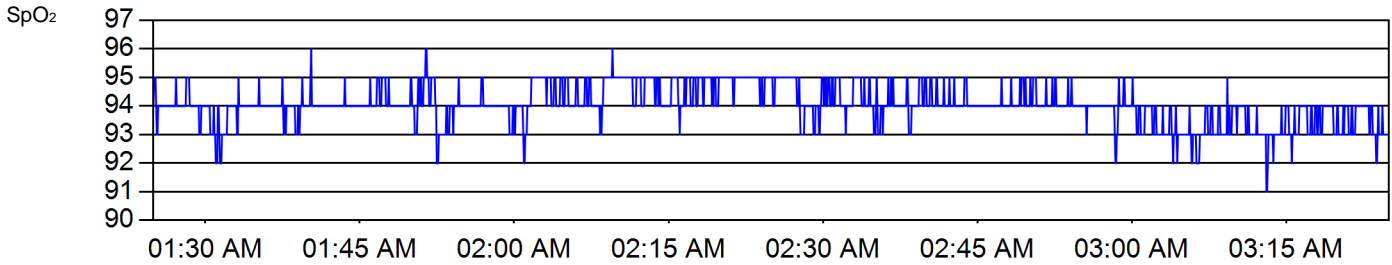
Test Condition: Overnight on CPAP on Room Air

Physician Name: [REDACTED]

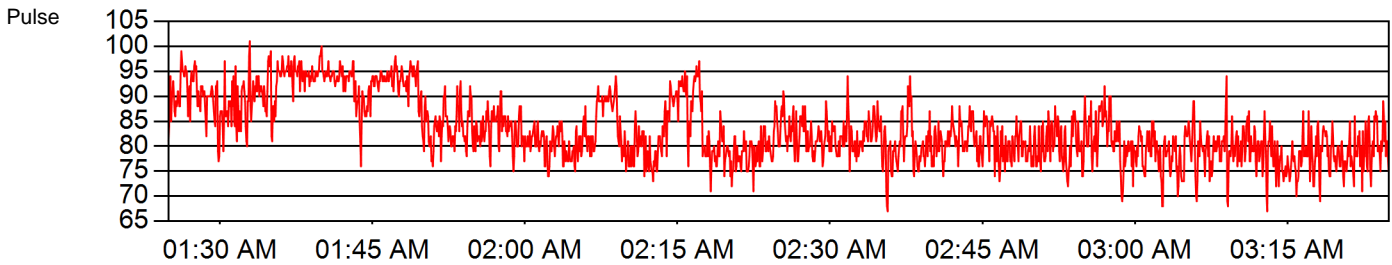
DME Name: [REDACTED]

2 Hour SpO₂ / Pulse Report

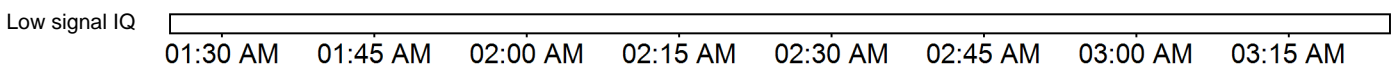
9/22/2017 1:24:57 AM To 9/22/2017 3:24:57 AM



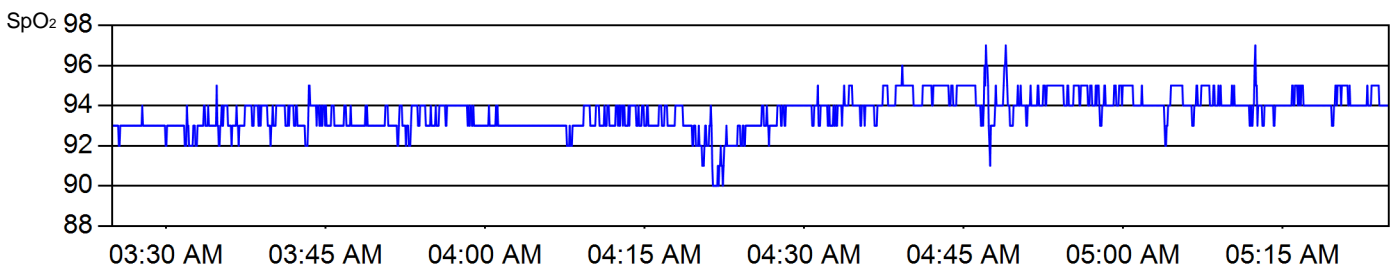
9/22/2017 1:24:57 AM To 9/22/2017 3:24:57 AM



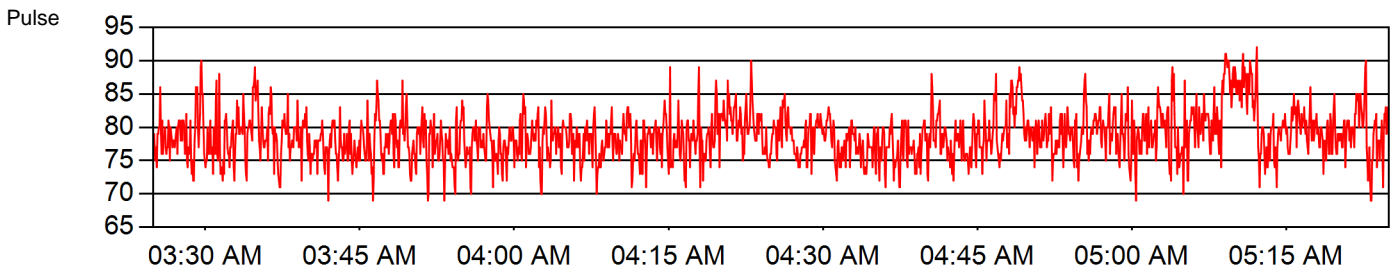
9/22/2017 1:24:57 AM To 9/22/2017 3:24:57 AM



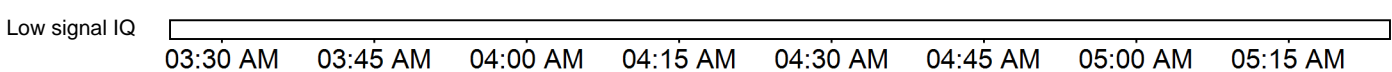
9/22/2017 3:24:57 AM To 9/22/2017 5:24:57 AM



9/22/2017 3:24:57 AM To 9/22/2017 5:24:57 AM



9/22/2017 3:24:57 AM To 9/22/2017 5:24:57 AM



Patient Name: [REDACTED]

Test Time: 9/22/2017 1:24:57 AM To 9/22/2017 10:13:17 AM

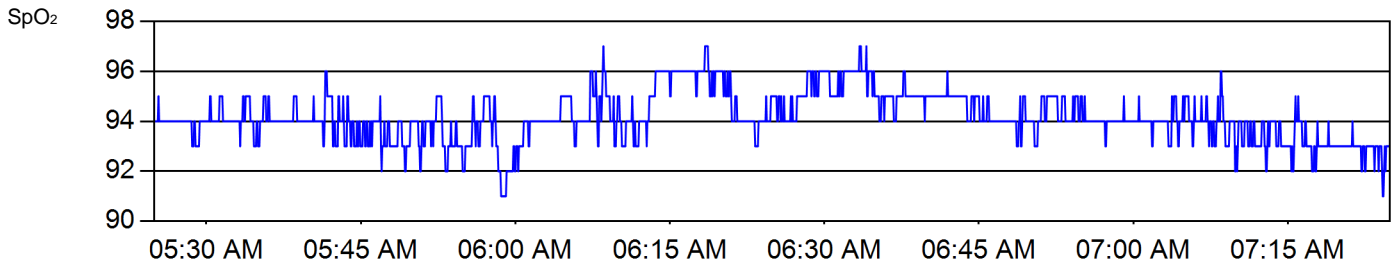
Date of Birth: [REDACTED]

Test Condition: Overnight on CPAP on Room Air

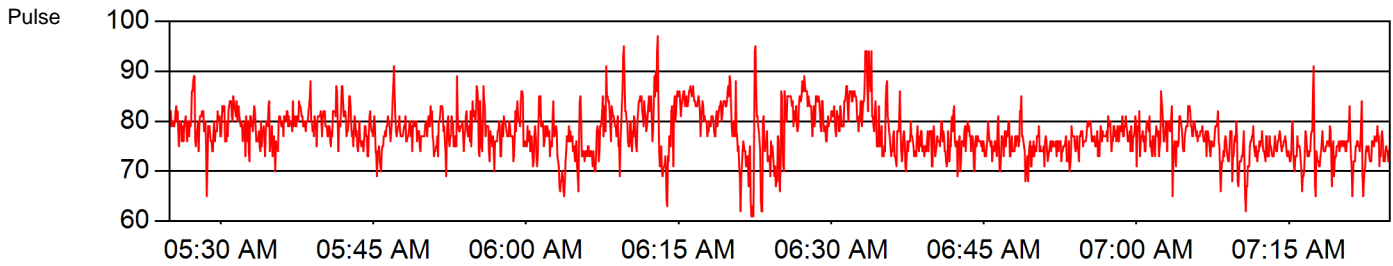
Physician Name: [REDACTED]

DME Name: [REDACTED]

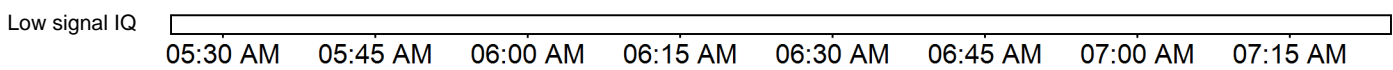
9/22/2017 5:24:57 AM To 9/22/2017 7:24:57 AM



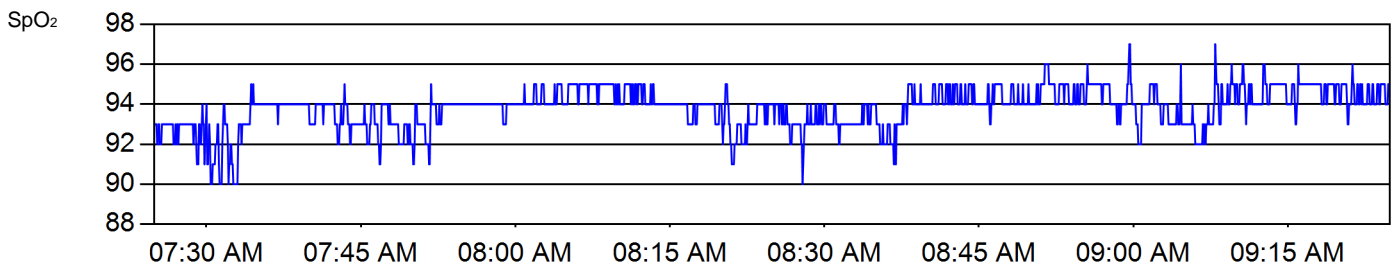
9/22/2017 5:24:57 AM To 9/22/2017 7:24:57 AM



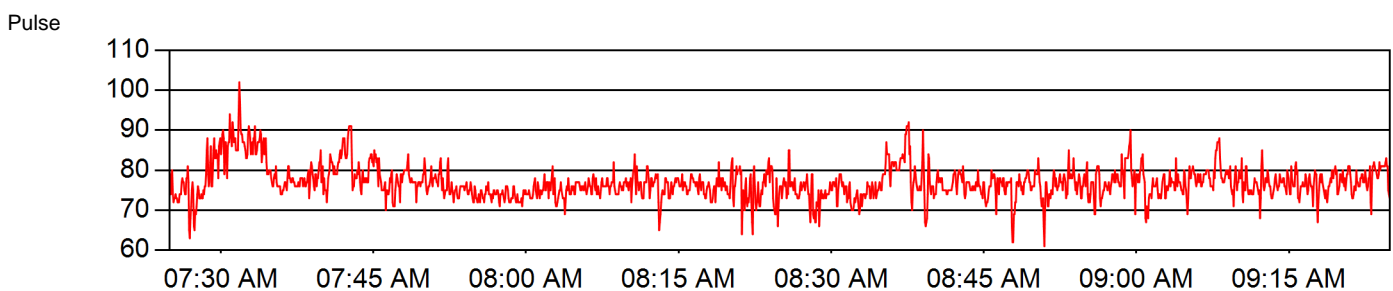
9/22/2017 5:24:57 AM To 9/22/2017 7:24:57 AM



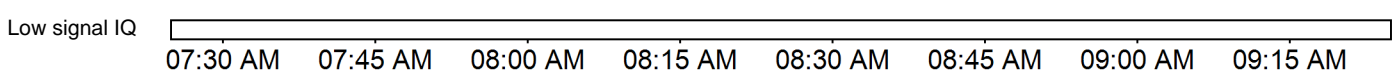
9/22/2017 7:24:57 AM To 9/22/2017 9:24:57 AM



9/22/2017 7:24:57 AM To 9/22/2017 9:24:57 AM



9/22/2017 7:24:57 AM To 9/22/2017 9:24:57 AM



Patient Name: [REDACTED]

Test Time: 9/22/2017 1:24:57 AM To 9/22/2017 10:13:17 AM

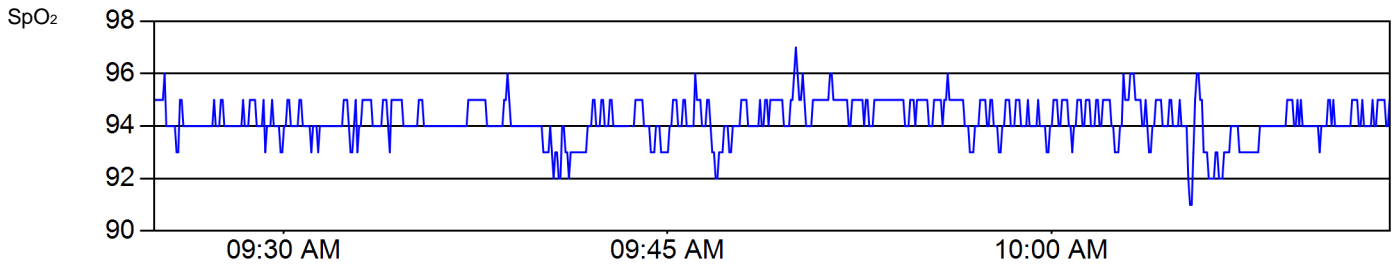
Date of Birth: [REDACTED]

Test Condition: Overnight on CPAP on Room Air

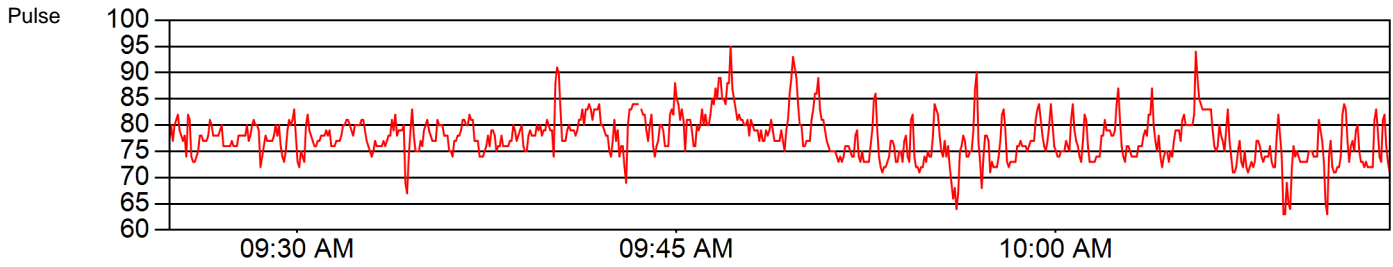
Physician Name: [REDACTED]

DME Name: [REDACTED]

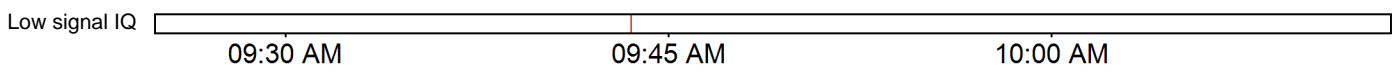
9/22/2017 9:24:57 AM To 9/22/2017 10:13:13 AM



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Patient Name: [REDACTED]**Test Time:** 9/22/2017 1:24:57 AM To 9/22/2017 10:13:17 AM**Date of Birth:** [REDACTED]**Test Condition:** Overnight on CPAP on Room Air**Physician Name:** [REDACTED]**DME Name:** [REDACTED]

Desaturation Event Details

A desaturation event is defined as a drop in SpO₂ of 3 percentage points or greater within a 3 minute window of onset. The event ends at the point in time where the saturation level makes an upward movement or when invalid data is encountered.

The following table lists the 35 desaturation events having the lowest drops. Events longer than 3 minutes have been excluded.

	Start date	Start time	End time	Duration	SpO ₂ Onset	SpO ₂ Low	Pulse Low	Pulse High
1	09/22/17	1:52:17 AM	1:52:41 AM	00:00:24	95	92	81	86
2	09/22/17	3:12:09 AM	3:13:13 AM	00:01:04	94	91	67	87
3	09/22/17	3:34:45 AM	3:35:05 AM	00:00:20	95	92	84	89
4	09/22/17	4:21:13 AM	4:21:53 AM	00:00:40	94	90	78	85
5	09/22/17	4:47:05 AM	4:47:33 AM	00:00:28	97	91	74	79
6	09/22/17	4:48:57 AM	4:49:41 AM	00:00:44	97	93	78	89
7	09/22/17	5:01:45 AM	5:04:05 AM	00:02:20	95	92	72	89
8	09/22/17	5:12:25 AM	5:12:41 AM	00:00:16	97	93	71	79
9	09/22/17	5:41:41 AM	5:42:25 AM	00:00:44	96	93	77	87
10	09/22/17	5:46:53 AM	5:47:05 AM	00:00:12	95	92	84	91
11	09/22/17	5:52:49 AM	5:53:29 AM	00:00:40	95	92	75	89
12	09/22/17	5:58:01 AM	5:59:09 AM	00:01:08	95	91	72	82
13	09/22/17	6:07:49 AM	6:08:09 AM	00:00:20	96	93	78	91
14	09/22/17	6:08:33 AM	6:09:33 AM	00:01:00	97	94	69	86
15	09/22/17	7:08:33 AM	7:09:21 AM	00:00:48	96	93	72	78
16	09/22/17	7:29:37 AM	7:29:53 AM	00:00:16	94	91	78	86
17	09/22/17	7:30:01 AM	7:30:13 AM	00:00:12	94	91	84	89
18	09/22/17	7:30:17 AM	7:30:37 AM	00:00:20	93	90	79	88
19	09/22/17	7:31:09 AM	7:31:33 AM	00:00:24	93	90	85	92
20	09/22/17	7:31:45 AM	7:32:13 AM	00:00:28	94	90	87	102
21	09/22/17	7:43:25 AM	7:44:05 AM	00:00:40	95	92	74	82
22	09/22/17	7:46:17 AM	7:46:57 AM	00:00:40	94	91	72	80
23	09/22/17	7:50:25 AM	7:51:45 AM	00:01:20	94	91	76	83
24	09/22/17	8:20:33 AM	8:21:17 AM	00:00:44	95	91	64	81
25	09/22/17	8:27:41 AM	8:27:57 AM	00:00:16	93	90	70	76
26	09/22/17	8:59:41 AM	9:00:49 AM	00:01:08	97	92	69	84
27	09/22/17	9:04:37 AM	9:05:45 AM	00:01:08	96	93	69	81
28	09/22/17	9:07:57 AM	9:08:33 AM	00:00:36	97	93	77	88
29	09/22/17	9:10:41 AM	9:11:01 AM	00:00:20	96	93	75	81
30	09/22/17	9:25:21 AM	9:25:57 AM	00:00:36	96	93	73	82
31	09/22/17	9:38:45 AM	9:40:25 AM	00:01:40	96	93	74	91
32	09/22/17	9:46:37 AM	9:47:01 AM	00:00:24	95	92	84	89
33	09/22/17	9:55:57 AM	9:57:01 AM	00:01:04	96	93	64	90
34	09/22/17	10:05:01 AM	10:05:33 AM	00:00:32	95	91	80	82
35	09/22/17	10:05:45 AM	10:06:25 AM	00:00:40	96	92	75	84

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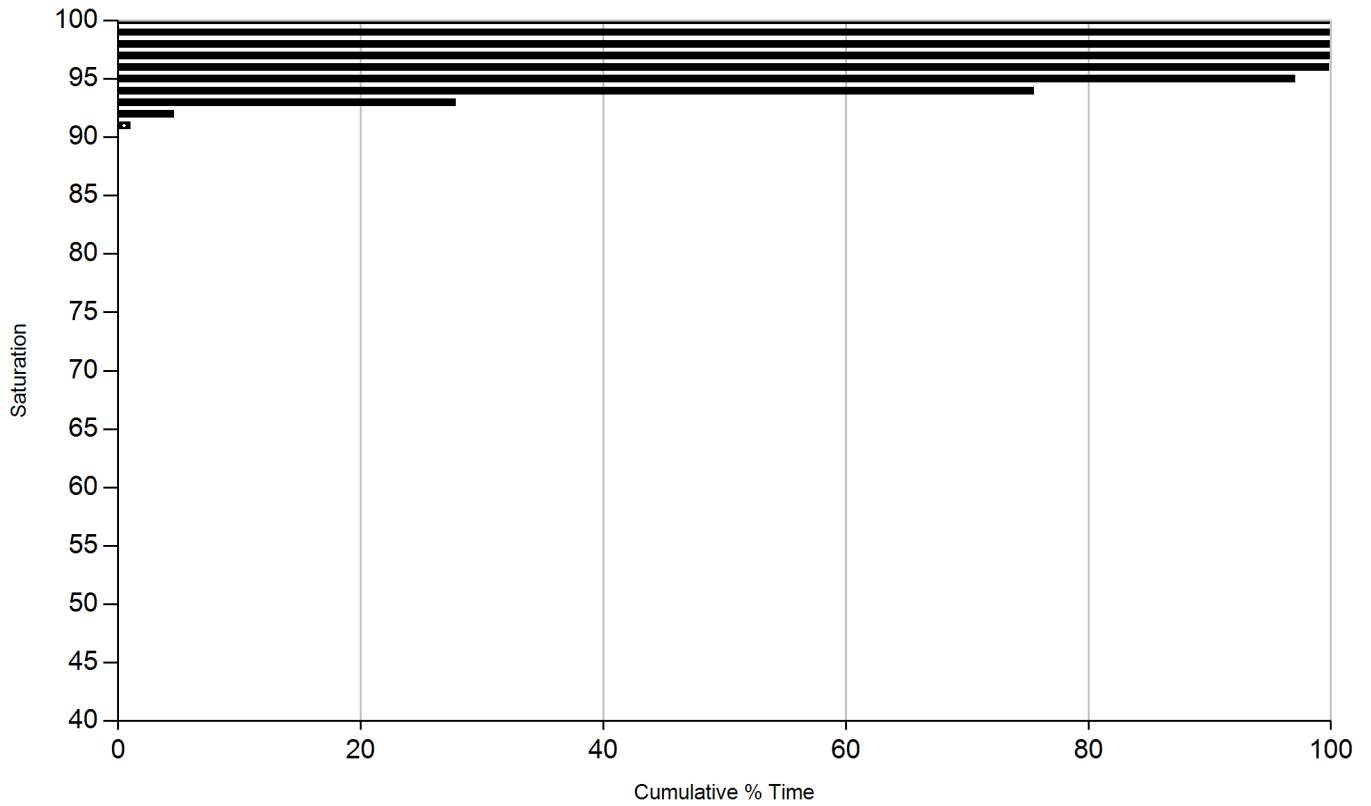
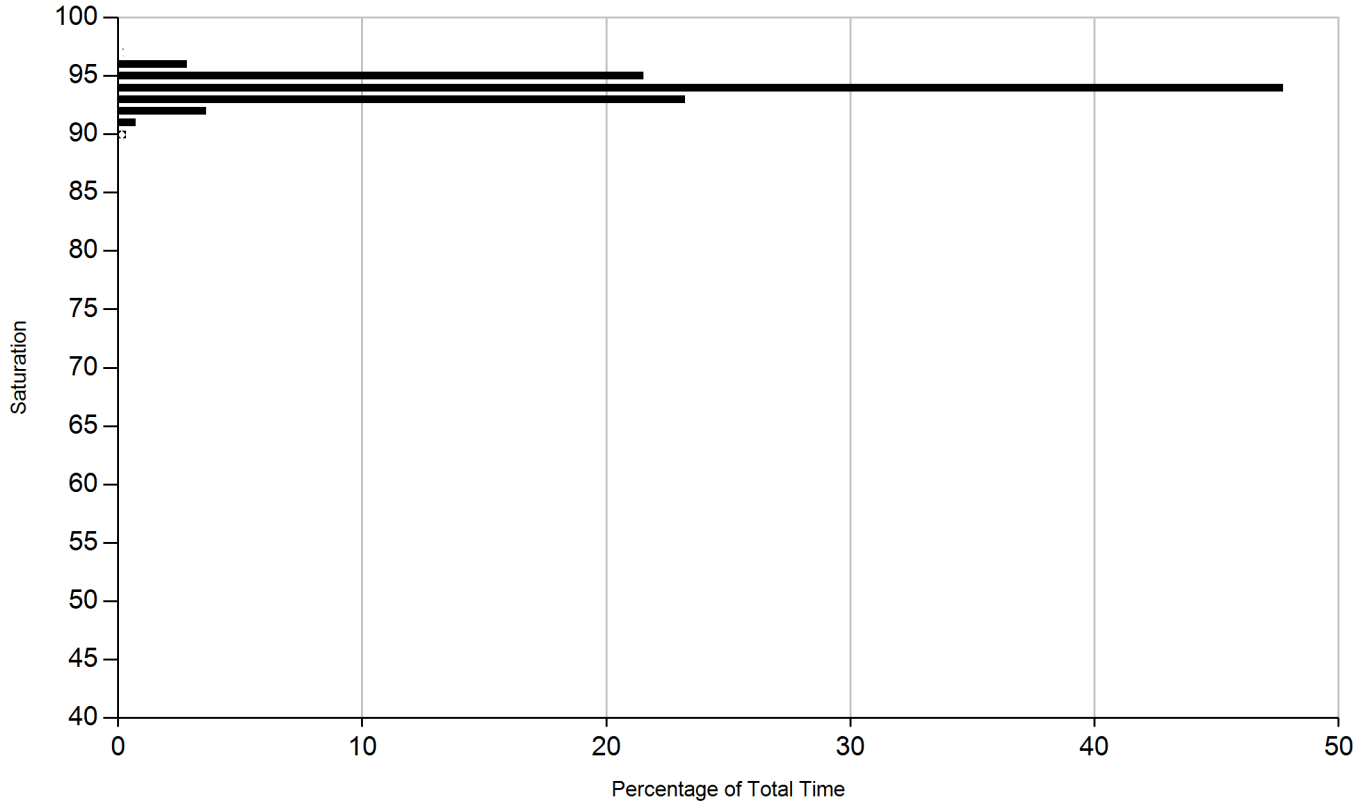
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SpO₂ % Times Graph



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SpO₂ % Times Chart

SpO ₂ :100	0.0 % time				
SpO ₂ : 99	0.0 % time	SpO ₂ : 89	0.0 % time	SpO ₂ : 79	0.0 % time
SpO ₂ : 98	0.0 % time	SpO ₂ : 88	0.0 % time	SpO ₂ : 78	0.0 % time
SpO ₂ : 97	0.2 % time	SpO ₂ : 87	0.0 % time	SpO ₂ : 77	0.0 % time
SpO ₂ : 96	2.8 % time	SpO ₂ : 86	0.0 % time	SpO ₂ : 76	0.0 % time
SpO ₂ : 95	21.5 % time	SpO ₂ : 85	0.0 % time	SpO ₂ : 75	0.0 % time
SpO ₂ : 94	47.7 % time	SpO ₂ : 84	0.0 % time	SpO ₂ : 74	0.0 % time
SpO ₂ : 93	23.2 % time	SpO ₂ : 83	0.0 % time	SpO ₂ : 73	0.0 % time
SpO ₂ : 92	3.6 % time	SpO ₂ : 82	0.0 % time	SpO ₂ : 72	0.0 % time
SpO ₂ : 91	0.7 % time	SpO ₂ : 81	0.0 % time	SpO ₂ : 71	0.0 % time
SpO ₂ : 90	0.3 % time	SpO ₂ : 80	0.0 % time	SpO ₂ : 70	0.0 % time
Total 90's	100.0 % time	Total 80's	0.0 % time	Total 70's	0.0 % time
SpO ₂ : 69	0.0 % time	SpO ₂ : 59	0.0 % time	SpO ₂ : 49	0.0 % time
SpO ₂ : 68	0.0 % time	SpO ₂ : 58	0.0 % time	SpO ₂ : 48	0.0 % time
SpO ₂ : 67	0.0 % time	SpO ₂ : 57	0.0 % time	SpO ₂ : 47	0.0 % time
SpO ₂ : 66	0.0 % time	SpO ₂ : 56	0.0 % time	SpO ₂ : 46	0.0 % time
SpO ₂ : 65	0.0 % time	SpO ₂ : 55	0.0 % time	SpO ₂ : 45	0.0 % time
SpO ₂ : 64	0.0 % time	SpO ₂ : 54	0.0 % time	SpO ₂ : 44	0.0 % time
SpO ₂ : 63	0.0 % time	SpO ₂ : 53	0.0 % time	SpO ₂ : 43	0.0 % time
SpO ₂ : 62	0.0 % time	SpO ₂ : 52	0.0 % time	SpO ₂ : 42	0.0 % time
SpO ₂ : 61	0.0 % time	SpO ₂ : 51	0.0 % time	SpO ₂ : 41	0.0 % time
SpO ₂ : 60	0.0 % time	SpO ₂ : 50	0.0 % time	SpO ₂ : 40	0.0 % time
Total 60's	0.0 % time	Total 50's	0.0 % time	Total 40's	0.0 % time
				SpO ₂ <40	0.0 % time
Pulse Range > 199	0.0 % time				
Pulse Range 180 - 199	0.0 % time				
Pulse Range 160 - 179	0.0 % time				
Pulse Range 140 - 159	0.0 % time				
Pulse Range 120 - 139	0.0 % time				
Pulse Range 100 - 119	0.0 % time				
Pulse Range 90 - 99	5.0 % time				
Pulse Range 80 - 89	33.5 % time				
Pulse Range 70 - 79	59.6 % time				
Pulse Range 60 - 69	1.8 % time				
Pulse Range 50 - 59	0.0 % time				
Pulse Range < 50	0.0 % time				