Oximetry/Capnography Summary Report

Study Date: 9/1/2016   **Selected Start Date/Time:** 2/1/2016 8:00 PM   **Patient ID:** ~~1685181877~~

Selected End Date/Time: 2/2/2016 8:00 AM   **Name:** ~~Smith, Patient~~

Total & Valid Time

Total Recording Time: 11:16:41
Valid SpO2 data: 11:14:15
Valid Pulse data: 11:14:03
Valid EtCO2 data: 10:21:59
Valid FiCO2 data: 09:40:30
Valid R. Rate data: 10:12:16

SpO2 Ranges

Highest SpO2: 99
Lowest SpO2: 70
Mean SpO2: 93.8 %
Median SpO2: 94
1 S D: 1.6

SpO2 Levels by % Time

SpO2 > 98:	0.0 %	SpO2 89:	0.5 %	SpO2 79:	0.0 %
SpO2 98:	0.2 %	SpO2 88:	0.3 %	SpO2 78:	0.0 %
SpO2 97:	0.9 %	SpO2 87:	0.3 %	SpO2 77:	0.0 %
SpO2 96:	6.3 %	SpO2 86:	0.1 %	SpO2 76:	0.0 %
SpO2 95:	22.6 %	SpO2 85:	0.1 %	SpO2 75:	0.0 %
SpO2 94:	39.4 %	SpO2 84:	0.0 %	SpO2 74:	0.0 %
SpO2 93:	18.8 %	SpO2 83:	0.0 %	SpO2 73:	0.0 %
SpO2 92:	5.8 %	SpO2 82:	0.0 %	SpO2 72:	0.0 %
SpO2 91:	2.9 %	SpO2 81:	0.0 %	SpO2 71:	0.0 %
SpO2 90:	1.5 %	SpO2 80:	0.0 %	SpO2 70:	0.0 %

SpO2 Ranges by % Time & Total Time

SpO2 < 90:	1.5 %	00:10:27	SpO2 => 90:	98.5 %	11:03:48
SpO2 < 80:	0.1 %	00:00:53	SpO2 => 80 & > 90:	1.4 %	00:09:33
SpO2 < 70:	0.0 %	00:00:00	SpO2 => 70 & > 80:	0.1 %	00:00:53
SpO2 < 60:	0.0 %	00:00:00	SpO2 => 60 & > 70:	0.0 %	00:00:00
SpO2 < 88:	0.7 %	00:04:49			

Highest FiCO2: 11
Mean FiCO2: 1.3

Oximetry/Capnography Summary Report

Pulse Rate (BPM)	
Highest:	151
Lowest:	63
Mean:	79.6
Median:	80
1 S D:	4.4
> 200:	0.0 %
175-200:	0.0 %
150-174:	0.0 %
125-149:	0.0 %
100-124:	0.0 %
75-99:	88.1 %
50-74:	11.8 %
40-49:	0.0 %
20-39:	0.0 %
< 20:	0.0 %

EtCO2 Levels (mmHg)	
Highest:	60
Lowest:	2
Mean:	44.6
Median:	44
1 S D:	5.9
> 70:	0.0 %
61-70:	0.0 %
51-60:	6.2 %
46-50:	29.7 %
41-45:	60.1 %
36-40:	1.1 %
30-35:	0.5 %
20-29:	0.8 %
10-19:	0.5 %
< 10:	1.0 %

Respiratory Rate (BPM)	
Highest:	27
Lowest:	4
Mean:	8.9
Median:	8
1 S D:	2.4
> 70:	0.0 %
61-70:	0.0 %
51-60:	0.0 %
41-50:	0.0 %
31-40:	0.0 %
21-30:	0.2 %
16-20:	2.0 %
11-15:	17.8 %
6-10:	79.3 %
< 6:	0.7 %

Oximetry/Capnography Summary Report

Study Date: 9/1/2016   **Selected Start Date/Time:** 2/1/2016 8:00 PM   **Patient ID:** ~~redacted~~

Selected End Date/Time: 2/2/2016 8:00 AM   **Name:** ~~redacted~~

Saturation (SPO2) Levels by Percentage of Total Time
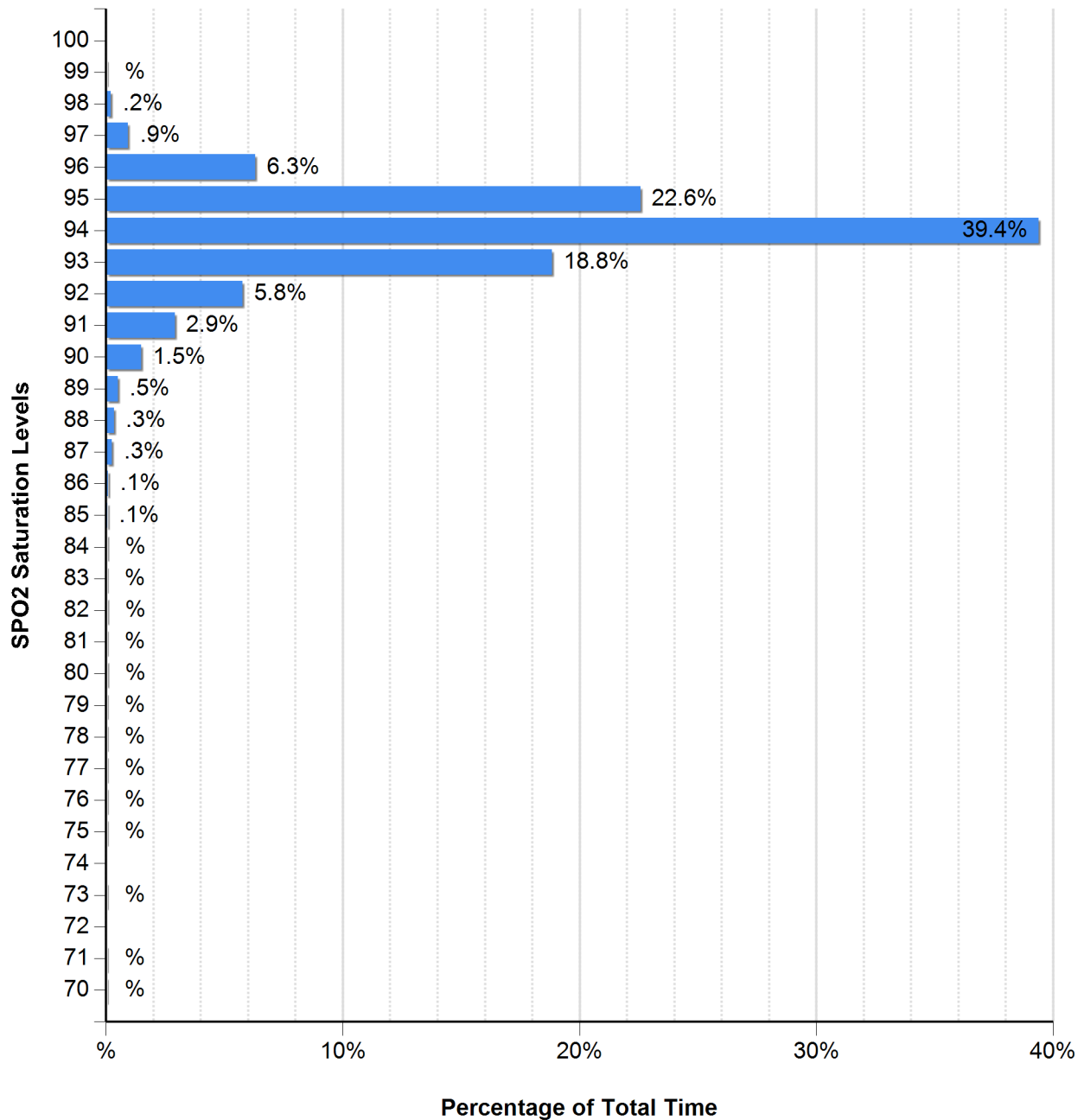
SPO2 Saturation Level	Percentage of Total Time
100	
99	%
98	.2%
97	.9%
96	6.3%
95	22.6%
94	39.4%
93	18.8%
92	5.8%
91	2.9%
90	1.5%
89	.5%
88	.3%
87	.3%
86	.1%
85	.1%
84	%
83	%
82	%
81	%
80	%
79	%
78	%
77	%
76	%
75	%
74	
73	%
72	
71	%
70	%

Oximetry/Capnography Summary Report

End Tidal CO2 Levels by Percentage of Total Time
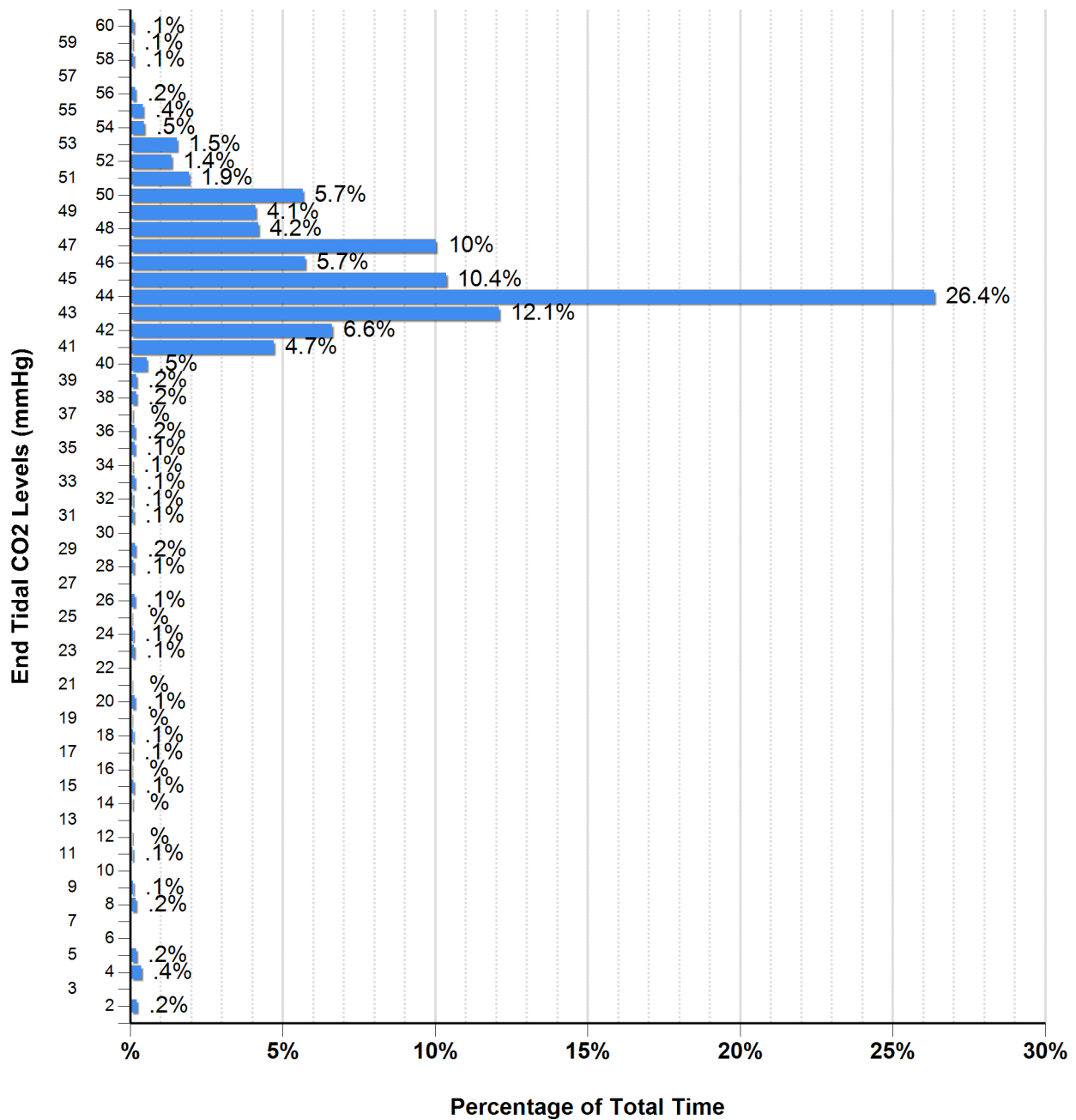
Y-axis: End Tidal CO2 Levels (mmHg)

X-axis: Percentage of Total Time

CO2 Level (mmHg)	Percentage
60	.1%
59	.1%
58	.1%
56	.2%
55	.4%
54	.5%
53	1.5%
52	1.4%
51	1.9%
50	5.7%
49	4.1%
48	4.2%
47	10%
46	5.7%
45	10.4%
44	26.4%
43	12.1%
42	6.6%
41	4.7%
40	.5%
39	.2%
38	.2%
37	.%
36	.2%
35	.1%
34	.1%
33	.1%
32	.1%
31	.1%
29	.2%
28	.1%
26	.1%
25	.%
24	.1%
23	.1%
21	.%
20	.1%
19	.%
18	.1%
17	.1%
16	.%
15	.1%
14	.%
12	.%
11	.1%
9	.1%
8	.2%
5	.2%
4	.4%
2	.2%
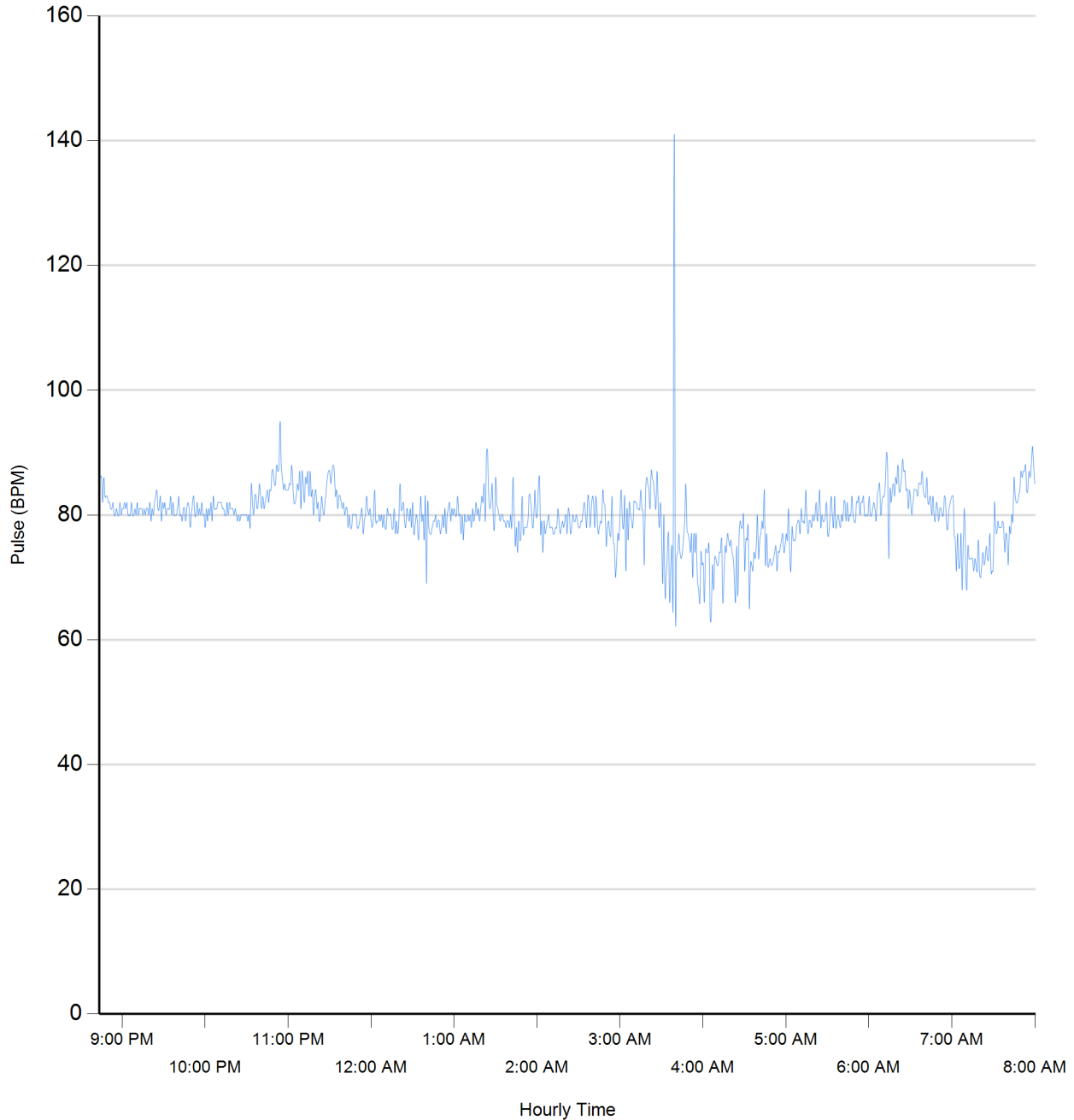
Oximetry/Capnography Summary Report

Pulse Rate (50 second resolution)

Oximetry/Capnography Summary Report

Saturation Levels (SPO2) (50 second resolution)
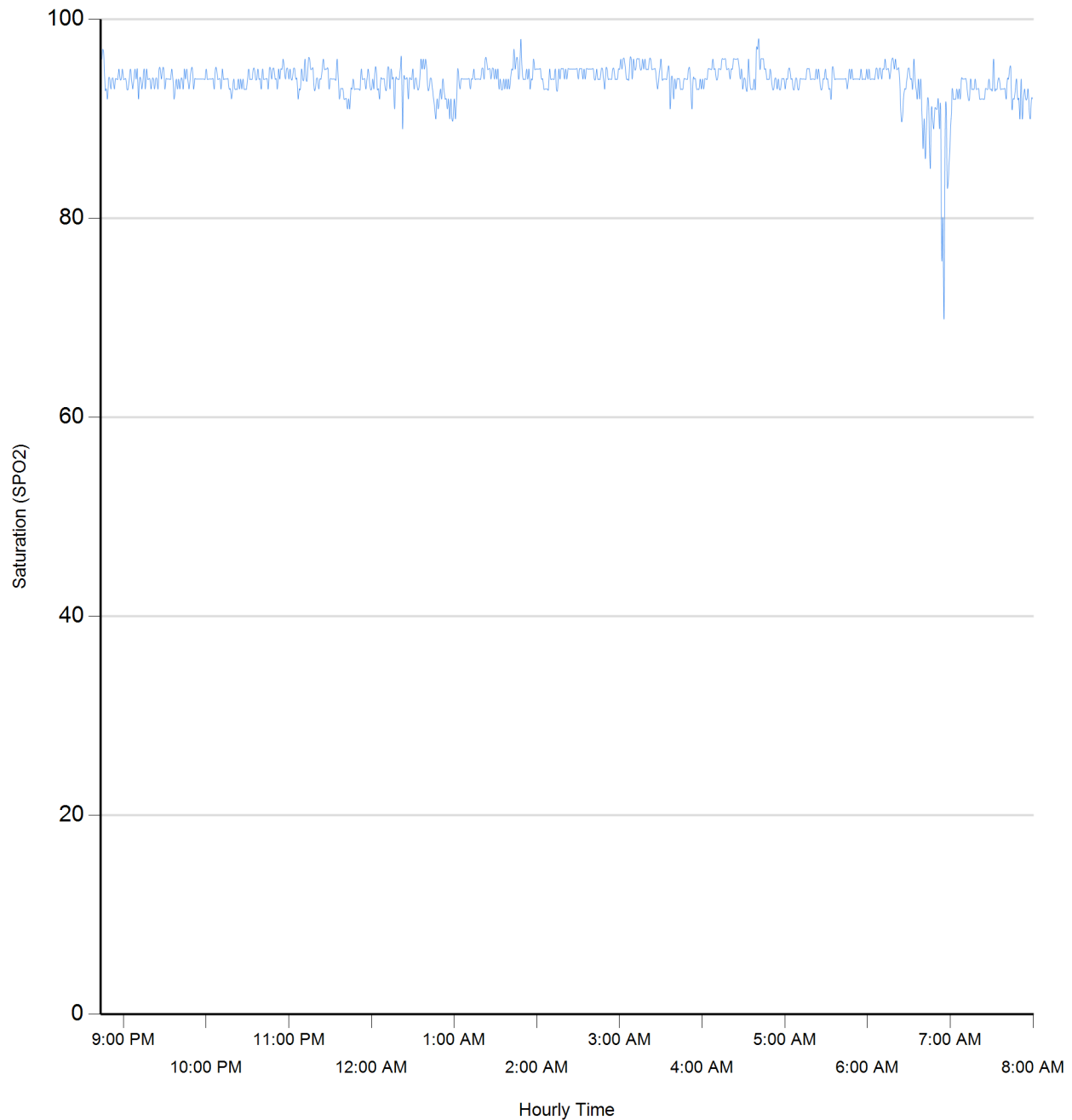
Oximetry/Capnography Summary Report

End Tidal (EtCO2) Levels (50 second resolution)

Oximetry/Capnography Summary Report

Respiration Rate (50 second resolution)
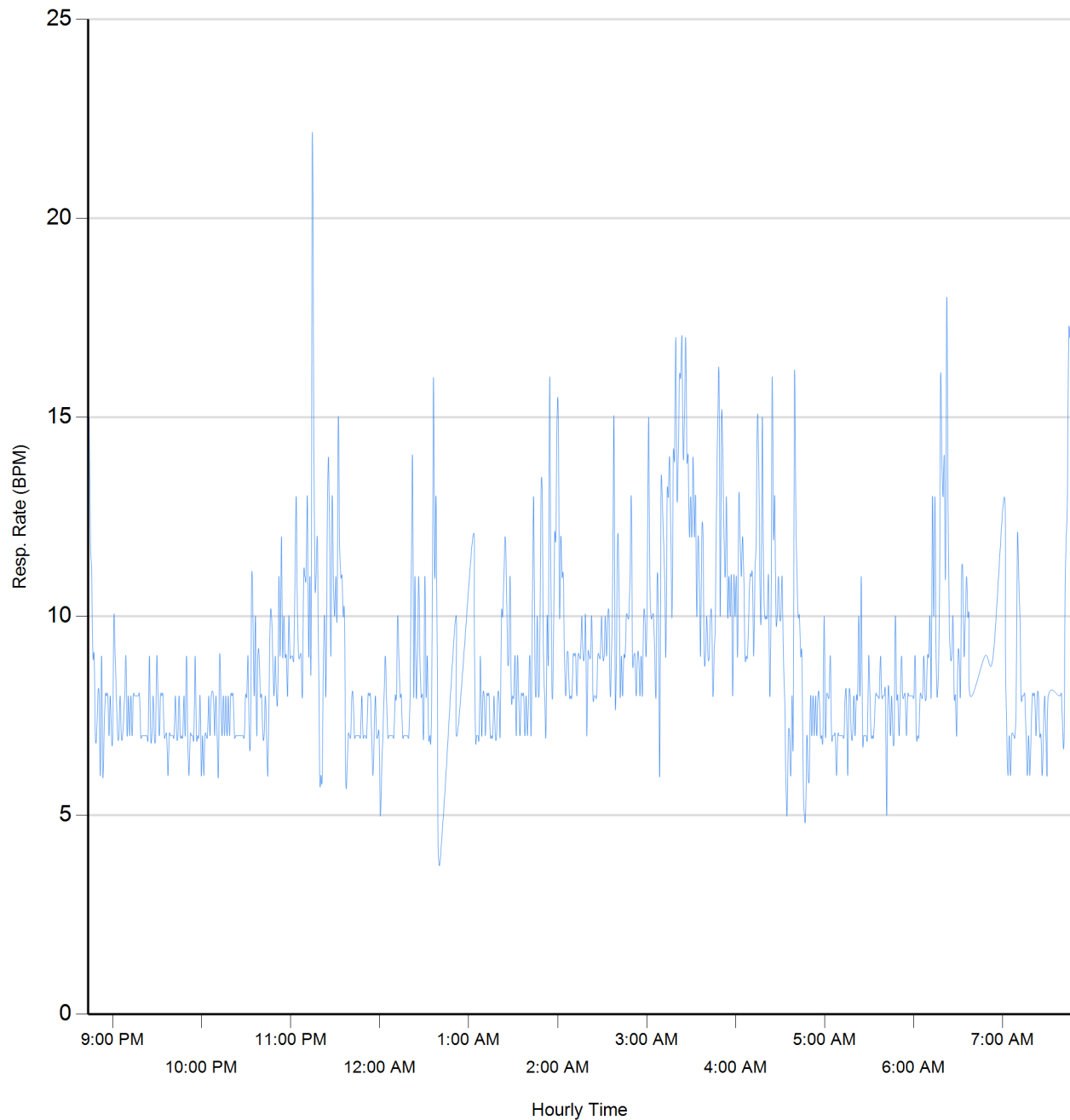
Resp. Rate (BPM) vs. Hourly Time

Oximetry/Capnography Summary Report

Fractional Concentration of Inspired CO2 levels (50 second resolution)

Y-axis: InCO2 (mmHg) — 0 to 12

X-axis: Hourly Time — 9:00 PM, 10:00 PM, 11:00 PM, 12:00 AM, 1:00 AM, 2:00 AM, 3:00 AM, 4:00 AM, 5:00 AM, 6:00 AM, 7:00 AM