

THIS IS THE NAME OF YOUR FACILITY
Department of Respiratory Care Services

1452 Katella Court, Escondido, CA 92027 Tel: (760) 432-9921

Study date: 09/01/01 Start: 09/01/01 22:00 Patient Name
Doctor: Physician Name End: 09/02/01 03:25 ID#: Patient I.D. Number

Oximetry: Comprehensive Report

Comments: Overnight sleep study breathing room air.

Recording time: 05:25:40	Highest pulse: 86	Highest SpO2: 97%
Excluded sampling: 00:01:52	Lowest pulse: 52	Lowest SpO2: 72%
Total valid sampling: 05:23:48	Mean pulse: 62	Mean SpO2: 92.6%

Time with SpO2<90:	0:53:36,	16.6%
Time with SpO2<80:	0:03:12,	1.0%
Time with SpO2<70:	0:00:00,	0.0%
Time with SpO2<60:	0:00:00,	0.0%
Time with SpO2<88:	0:33:24,	10.3%

The longest time with a saturation less than 89 was 00:01:20, which started at 01:40:12.

A desaturation event was defined as a decrease of saturation by 4 or more.

No events were excluded due to artifact.

There was one desaturation event over 3 minutes duration.

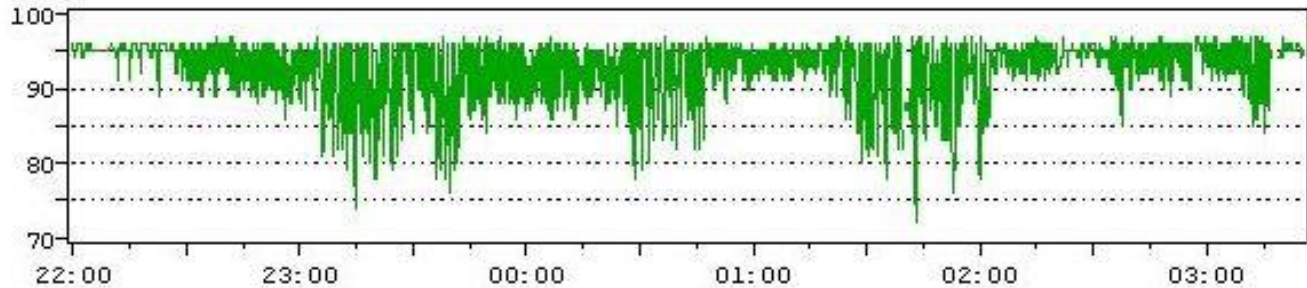
There were 251 desaturation events of less than 3 minutes duration during which:

The mean high was 95.9%. The mean low was 87.5%.

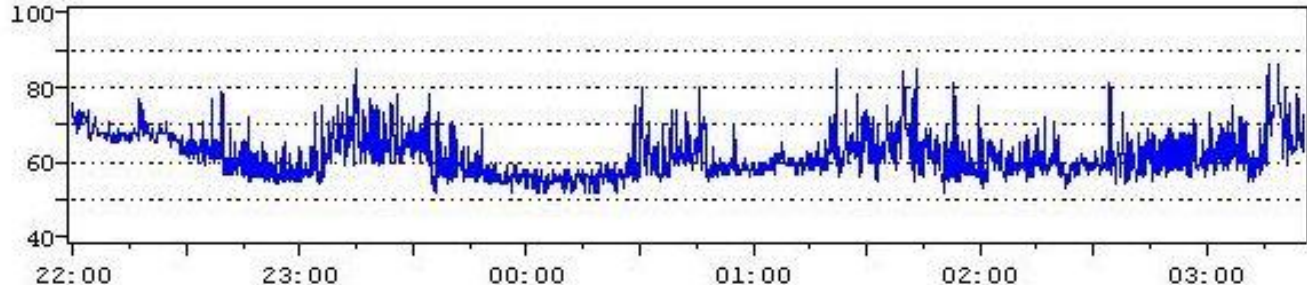
The mean length of events that were ≥ 10 sec & ≤ 3 mins was: 29.9 sec.

Desaturation event index (number of events per hour): 46.5

SpO2



Pulse



PROFOX Oximetry version: Standard ST0901.02-3333

Oximeter: Respironics 920M memory, 4 second resolution.

THIS IS THE NAME OF YOUR FACILITY
Division of Homecare Services
This is your address and telephone number

Study date: 02/01/01
Doctor: Physician Name

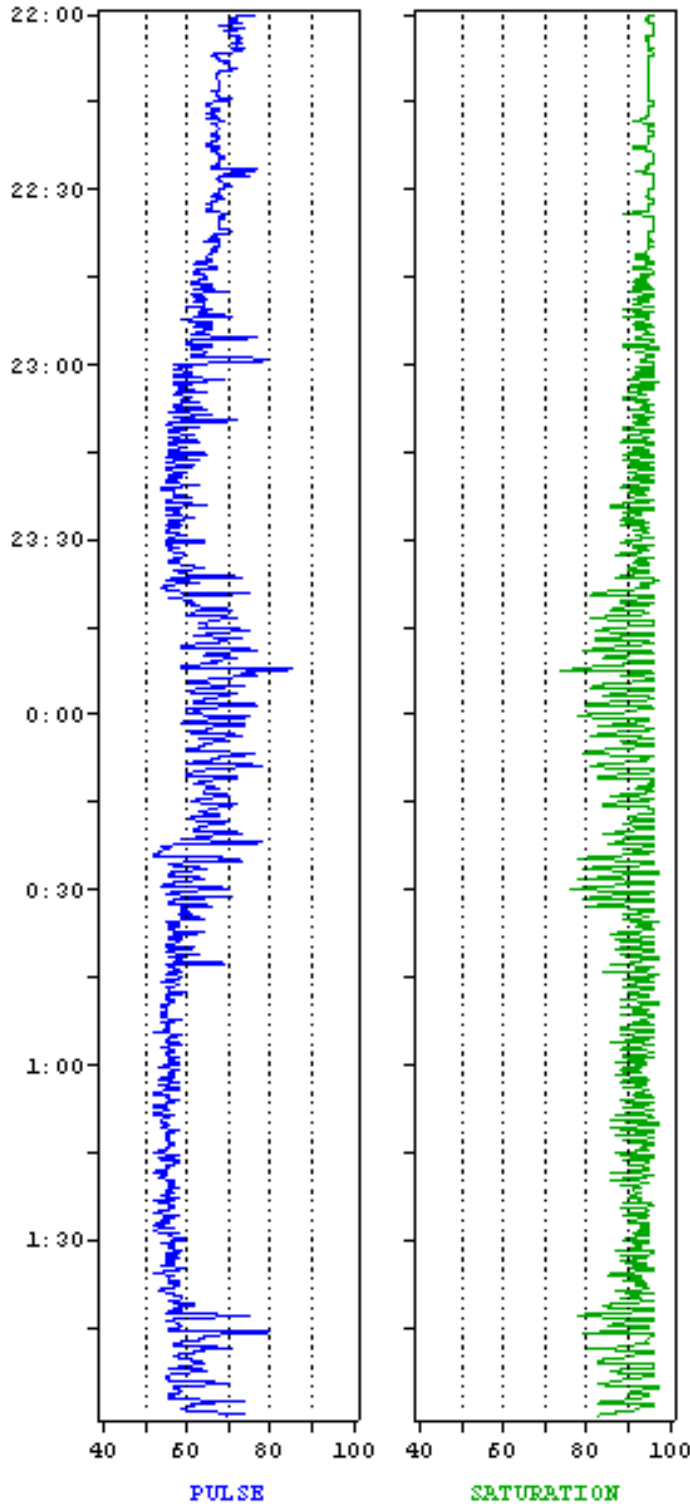
Start: 02/01/01 22:00
End: 02/02/01 05:56

Patient Name
ID#: Patient I.D. Number

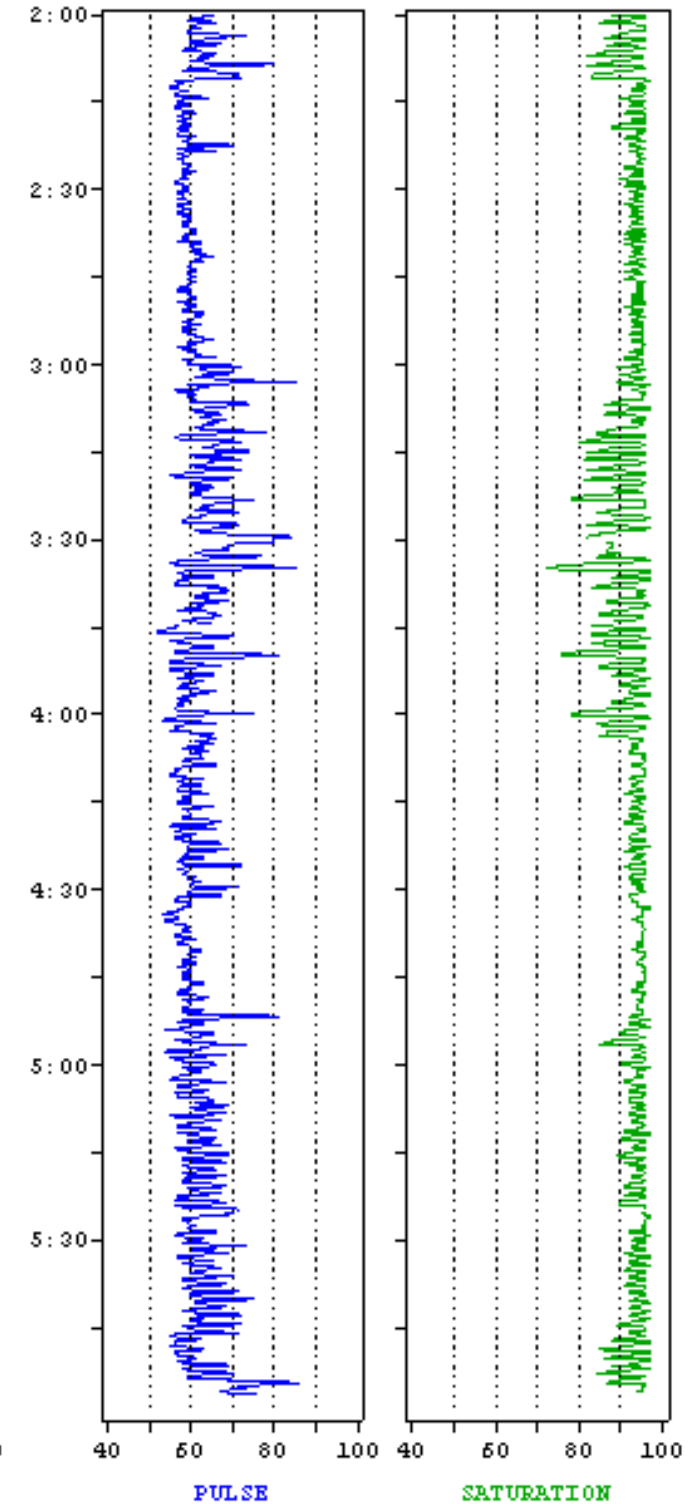
Oximetry: 8 hours per page

Comments: Overnight sleep study breathing room air.

HOUR 02/01/01



HOUR 02/02/01



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Study date: 02/01/01
Doctor: Physician Name

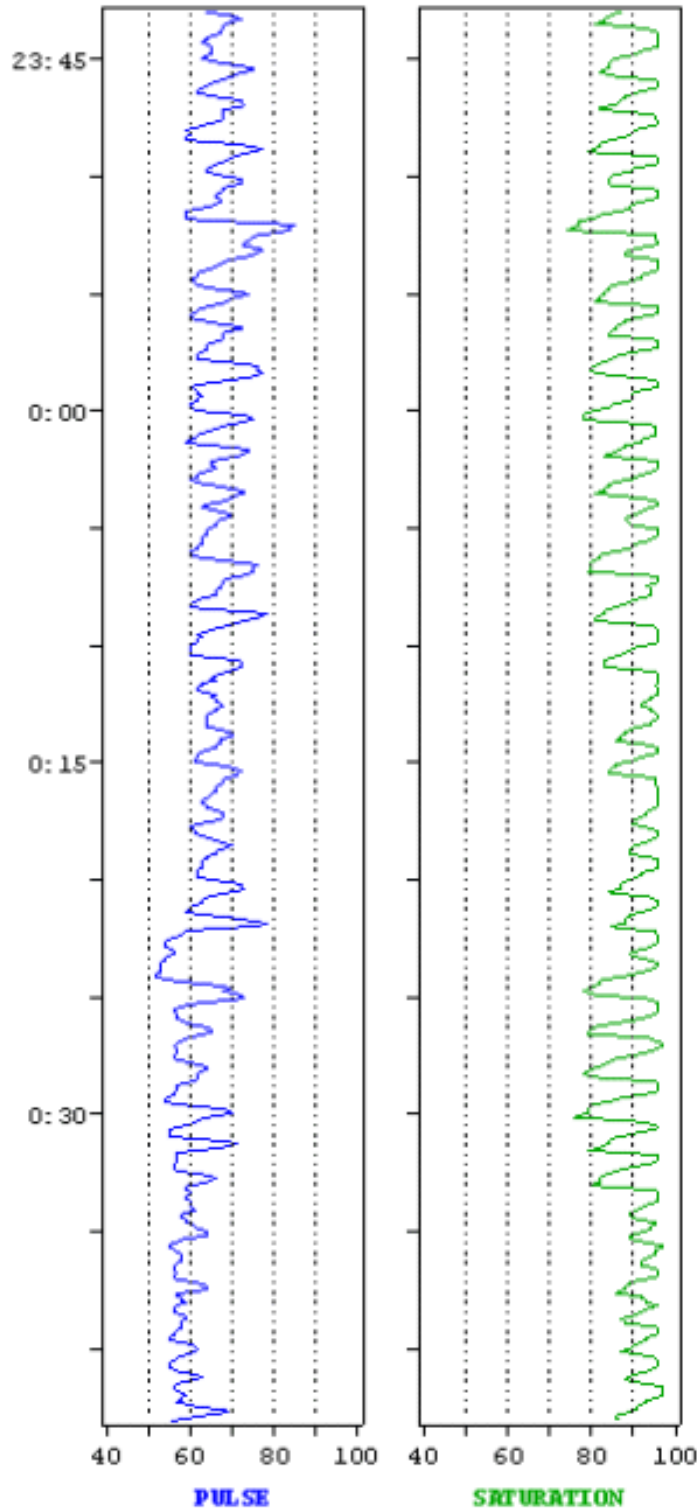
Start: 02/01/01 22:00
End: 02/02/01 05:56

Patient Name
ID#: Patient I.D. Number

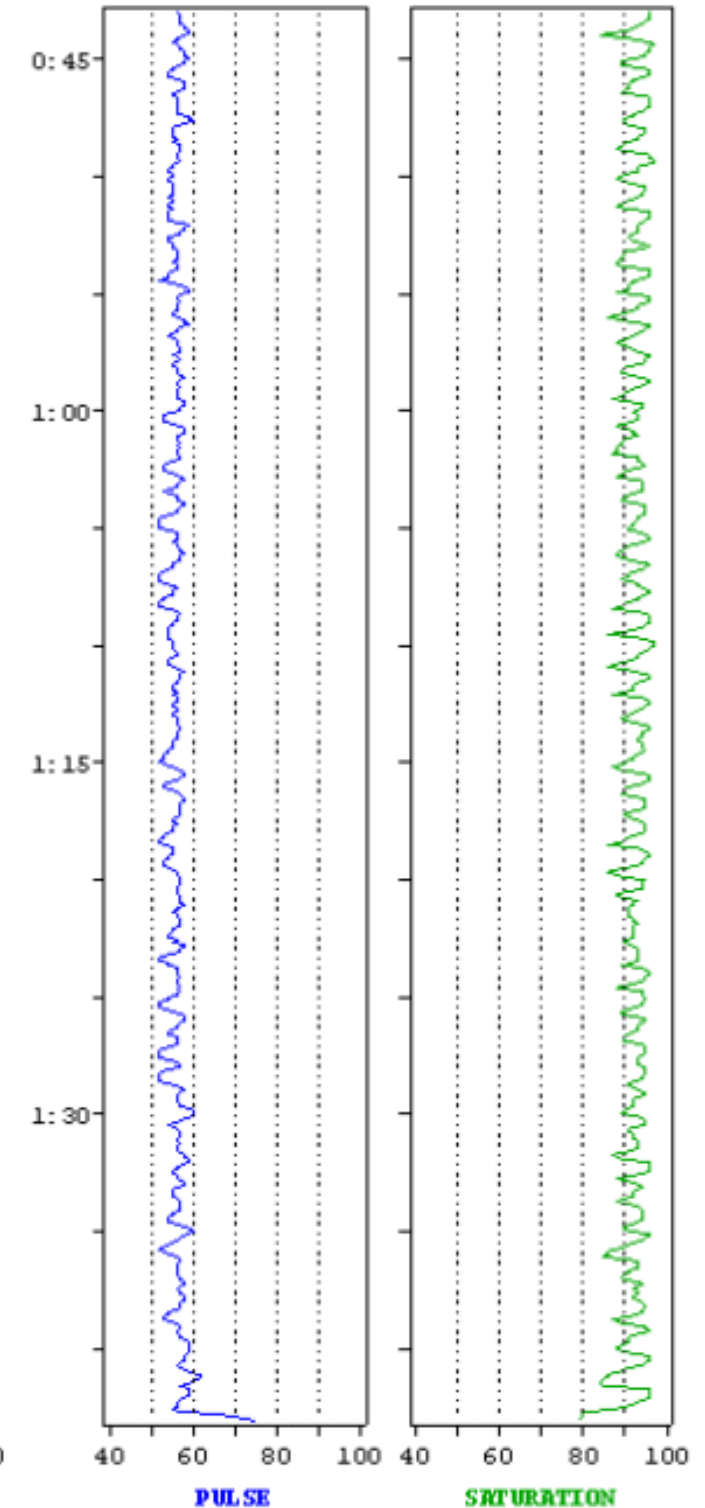
Oximetry: 2 hours per page

Comments: Overnight sleep study breathing room air.

HOURL 02/01/01



HOURL 02/02/01



THIS IS THE NAME OF YOUR FACILITY

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Study date: 02/01/01

Start: 02/01/01 22:00

Patient Name

Doctor: Physician Name

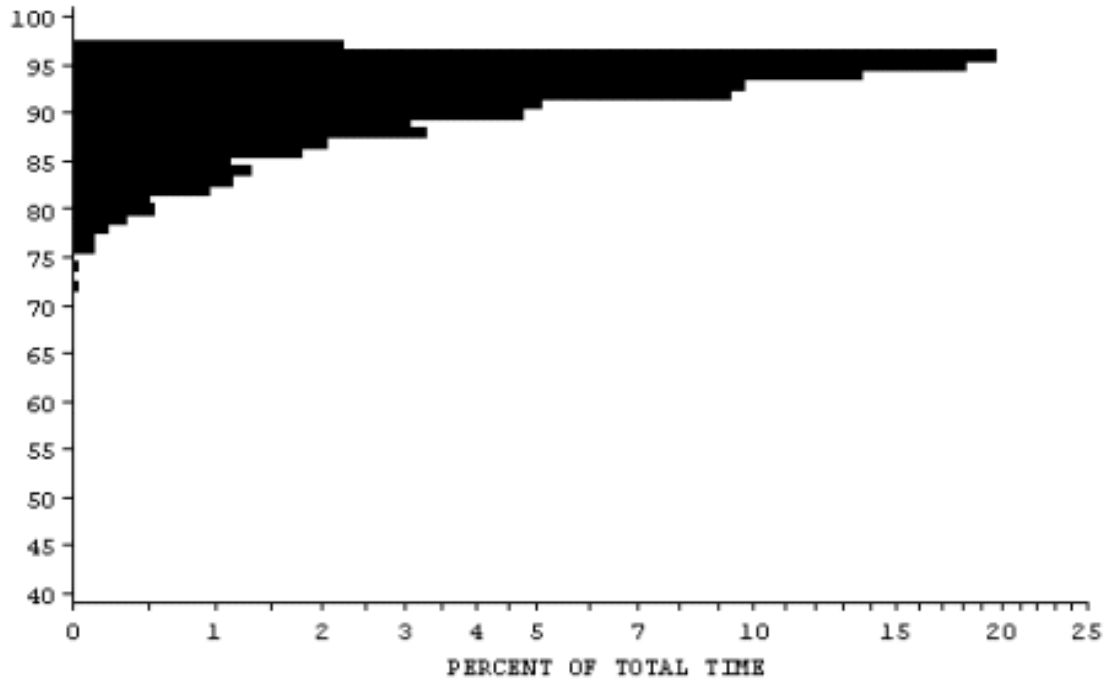
End: 02/02/01 05:56

ID#: Patient I.D. Number

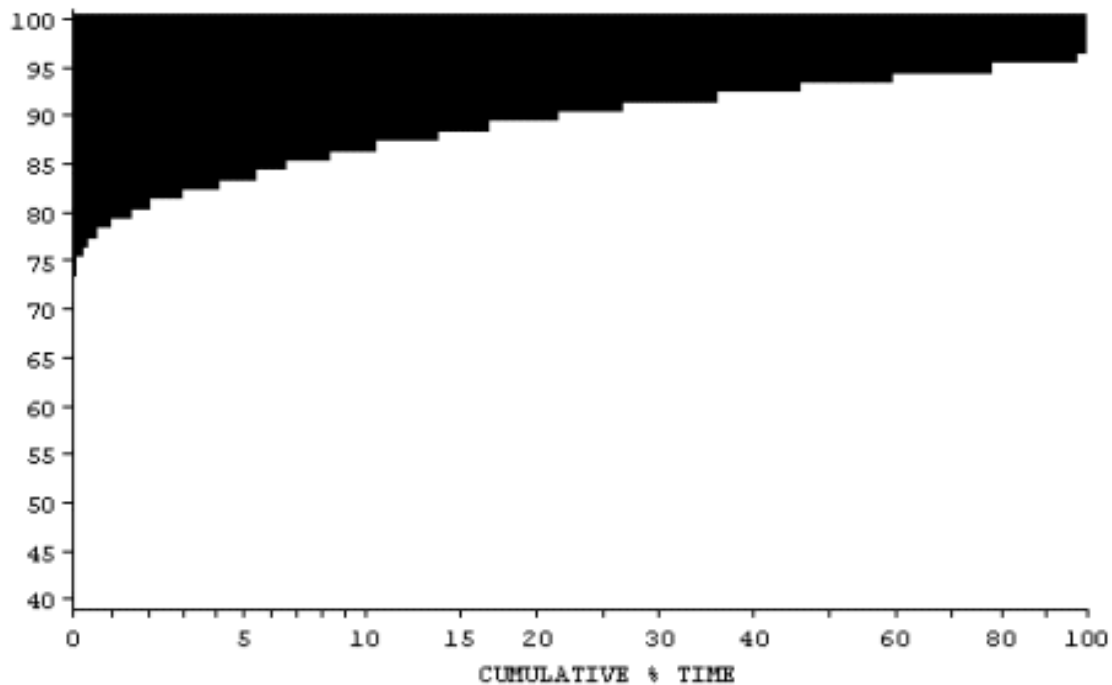
Oximetry: % Times Graphic Report

Comments: Overnight sleep study breathing room air.

SATURATION



SATURATION



THIS IS THE NAME OF YOUR FACILITY
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This is your address and telephone number

Study date: 02/01/01

Start: 02/01/01 22:00

Patient Name

Doctor: Physician Name

End: 02/02/01 05:56

ID#: Patient I.D. Number

Oximetry: % Times Text Report

Comments: Overnight sleep study breathing room air.

Sp02:100	0.0 % time				
Sp02: 99	0.0 % time	Sp02: 89	3.1 % time	Sp02: 79	0.4 % time
Sp02: 98	0.0 % time	Sp02: 88	3.3 % time	Sp02: 78	0.2 % time
Sp02: 97	2.2 % time	Sp02: 87	2.1 % time	Sp02: 77	0.1 % time
Sp02: 96	19.8 % time	Sp02: 86	1.8 % time	Sp02: 76	0.1 % time
Sp02: 95	18.3 % time	Sp02: 85	1.1 % time	Sp02: 75	0.0 % time
Sp02: 94	13.7 % time	Sp02: 84	1.3 % time	Sp02: 74	0.0 % time
Sp02: 93	9.8 % time	Sp02: 83	1.2 % time	Sp02: 73	0.0 % time
Sp02: 92	9.4 % time	Sp02: 82	1.0 % time	Sp02: 72	0.0 % time
Sp02: 91	5.1 % time	Sp02: 81	0.5 % time	Sp02: 71	% time
Sp02: 90	4.8 % time	Sp02: 80	0.5 % time	Sp02: 70	% time
Total 90's	83.1 % time	Total 80's	15.9 % time	Total 70's	1.0 % time

Sp02: 69	% time	Sp02: 59	% time	Sp02: 49	% time
Sp02: 68	% time	Sp02: 58	% time	Sp02: 48	% time
Sp02: 67	% time	Sp02: 57	% time	Sp02: 47	% time
Sp02: 66	% time	Sp02: 56	% time	Sp02: 46	% time
Sp02: 65	% time	Sp02: 55	% time	Sp02: 45	% time
Sp02: 64	% time	Sp02: 54	% time	Sp02: 44	% time
Sp02: 63	% time	Sp02: 53	% time	Sp02: 43	% time
Sp02: 62	% time	Sp02: 52	% time	Sp02: 42	% time
Sp02: 61	% time	Sp02: 51	% time	Sp02: 41	% time
Sp02: 60	% time	Sp02: 50	% time	Sp02: 40	% time
Total 60's	0.0 % time	Total 50's	0.0 % time	Total 40's	0.0 % time

Sp02 <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	0.0 % time
Pulse range	80 - 89	0.6 % time
Pulse range	70 - 79	7.9 % time
Pulse range	60 - 69	48.8 % time
Pulse range	50 - 59	42.6 % time
Pulse range	< 50	0.0 % time

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Study date: 02/01/01

Start: 02/01/01 22:00

Patient Name

Doctor: Physician Name

End: 02/02/01 05:56

ID#: Patient I.D. Number

Oximetry: Summary Report

Comments: Overnight sleep study breathing room air.

RECORDING TIME: 07:56:18	HIGHEST PULSE: 86	HIGHEST SpO2: 97%
EXCLUDED SAMPLING: 00:00:42	LOWEST PULSE: 52	LOWEST SpO2: 72%
TOTAL VALID SAMPLING: 07:55:36	MEAN PULSE: 62	MEAN SpO2: 92.6%
	1 S.D.: 5.4	1 S.D.: 3.8

TIME WITH SpO2<90: 1:20:24, 16.9%	TIME WITH SpO2 =>90: 6:35:12, 83.1%
TIME WITH SpO2<80: 0:04:48, 1.0%	TIME WITH SpO2=>80 & <90: 1:15:36, 15.9%
TIME WITH SpO2<70: 0:00:00, 0.0%	TIME WITH SpO2=>70 & <80: 0:04:48, 1.0%
TIME WITH SpO2<60: 0:00:00, 0.0%	TIME WITH SpO2=>60 & <70: 0:00:00, 0.0%
TIME WITH SpO2<88: 0:50:06, 10.5%	

THE LONGEST TIME WITH A SATURATION LESS THAN 89 WAS 00:02:00, WHICH STARTED AT 03:30:18.

A DESATURATION EVENT WAS DEFINED AS A DECREASE OF SATURATION BY 4 OR MORE.

NO EVENTS WERE EXCLUDED DUE TO ARTIFACT.

THERE WAS ONE DESATURATION EVENT OVER 3 MINUTES DURATION.

THERE WERE 250 DESATURATION EVENTS OF LESS THAN 3 MINUTES DURATION DURING WHICH:

THE MEAN LOW WAS 87.5%. THE MEAN HIGH WAS 95.9%.

THE NUMBER OF THESE EVENTS THAT WERE:

> 0 & <10 SECONDS: 1	> 0 SECONDS: 250
=>10 & <20 SECONDS: 18	=>10 SECONDS: 249
=>20 & <30 SECONDS: 48	=>20 SECONDS: 231
=>30 & <40 SECONDS: 59	=>30 SECONDS: 183
=>40 & <50 SECONDS: 48	=>40 SECONDS: 124
=>50 & <60 SECONDS: 22	=>50 SECONDS: 76
=>60 SECONDS: 54	=>60 SECONDS: 54

THE MEAN LENGTH OF DESATURATION EVENTS THAT WERE >=10 SEC & <=3 MINS WAS: 44.2 SEC.

DESATURATION EVENT INDEX (EVENTS >=10 SEC PER SAMPLED HOUR): 31.4

DESATURATION EVENT INDEX (EVENTS >= 0 SEC PER SAMPLED HOUR): 31.5

PROFOX Oximetry version: Standard 02/01

Oximeter: Datex-Ohmeda 3800 memory, 6 second resolution.

