



Instant Diagnostic Systems, Inc. Independent Diagnostic Testing Facility

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PATIENT INFORMATION

JANE DOE
730 W HERNANDEZ ST
PENSACOLA, FL 32501-1938
Tel: (850) 434-7240
Sex: MALE
DoB: 3/25/1950

ORDERING PHYSICIAN

DR. JOHN DEMO
NPI: 1184872103
Fax: (850) 435-3156

DME/HME INFORMATION

Super O2 Providers
123 Your Street
Suite A
Anytown, USA 55555
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PULSE OXIMETRY TEST REPORT

Statistics - Nocturnal Test performed while on Room Air.

Report : 520362	SW Ver : 1.0.18- WIN32	Start: 2/19/2009 10:03 PM
Serial#: 500040329	IDS Ver: 2.0.0	End : 2/20/2009 07:24:20
OX Type : R920M		
Recording Time : 07:54:08	Highest Pulse : 80	Highest SpO2 : 93.7%
Excluded Time : 00:06:00	Lowest Pulse : 57	Lowest SpO2 : 88.3%
Total Valid Time: 07:48:04	Average Pulse : 64.3	Average SpO2 : 86.4
Session Count : 1	Pulse Std.Dev.: 4.204	SpO2 Std.Dev.: 1.846

Key statistics are bolded and easy to find and read

SpO2 was >= 90% for: 00:23:44, 5.0% **SpO2 was <= 89% for: 07:24:20, 93.7%**
SpO2 was <= 88% for: 06:58:36, 88.3% SpO2 was <= 80% for: 00:00:00, 0.0%
SpO2 was <= 70% for: 00:00:00, 0.0% SpO2 was <= 60% for: 00:00:00, 0.0%
The longest continuous period with desaturation <= 88% lasted 02:46:44.

Comments / Alerts - 520362

Medicare Criteria Comments: The following statement is not intended to diagnose any disease or determine Medicare/insurance coverage for oxygen therapy. Physicians should carefully review the oximetry data, clinical information, and comorbid illnesses in conjunction with all Medicare criteria to determine if the patient should receive oxygen therapy.

Oximetry test results suggest the patient may fall under Medicare Group 1 Criteria because of an arterial oxygen saturation at or below 88% for at least 5 minutes taken during sleep. Details about Medicare Group Criteria coverage can be found at http://www.cms.hhs.gov/manuals/downloads/ncd103c1_Part4.pdf

Alerts:

IDS Automatically adds calculates if patient meets Medicare standard coverage criteria for home oxygen

IDS lists desaturation events where Oxygen level dropped by > 5% within a 2 minute window.

Desaturation Event Summary - 520362 - JANE DOE

A desaturation EVENT is defined as ANY drop in SpO2 of GREATER than 5 percentage points within a 2 minute window of onset (i.e. a drop from 99% to 93% within a 2 minute period is defined here as a desat event). The event ends at the point in time where the saturation level makes an upward movement or when missing / invalid / artifact data is encountered.

- There were 22 total desaturation events recorded during this test.
- 22 desaturation event(s) lasted 3 minutes or less, with a cumulative time of 00:09:48.
- 0 desaturation event(s) lasted over 3 minutes for a total time of 00:00:00.
- In 22 desaturation event(s) the SpO2 fell to 88% or below.

Events longer than 3 minutes are excluded from statistics below...

- Average Event Duration: 26.727(seconds)
- Desaturation Event Index (Avg. events per hour): 2.820
- Mean onset Spo2 (avg high SpO2 of all events): 90.545
- Mean low Spo2 (avg low SpO2 of all events): 83.636

Desaturation Event Details - 520362 - JANE DOE

ID	Start	End	Duration	SPO2 Onset	SPO2 Low	Pulse High	Pulse Low
1	10:21:27 PM	10:21:39 PM	00:00:12	89	83	59	58
2	10:32:03 PM	10:32:11 PM	00:00:08	92	84	58	57
3	10:56:23 PM	10:56:31 PM	00:00:08	88	81	61	60
4	10:57:19 PM	10:58:51 PM	00:01:32	89	83	62	60
5	11:01:23 PM	11:01:35 PM	00:00:12	92	82	62	62
6	11:49:51 PM	11:50:03 PM	00:00:12	94	87	70	68
7	11:51:51 PM	11:52:43 PM	00:00:52	92	86	74	72
8	11:52:55 PM	11:53:19 PM	00:00:24	90	84	71	70
9	11:53:59 PM	11:54:19 PM	00:00:20	92	84	67	67
10	1:11:03 AM	1:11:15 AM	00:00:12	91	84	64	62
11	1:11:51 AM	1:12:27 AM	00:00:36	93	84	65	62
12	1:16:35 AM	1:16:51 AM	00:00:16	89	83	62	61
13	1:37:59 AM	1:38:11 AM	00:00:12	89	83	63	61
14	2:09:03 AM	2:09:23 AM	00:00:20	91	82	63	61
15	2:10:27 AM	2:10:43 AM	00:00:16	89	83	65	63
16	2:46:47 AM	2:47:35 AM	00:00:48	93	86	76	73
17	2:48:15 AM	2:48:39 AM	00:00:24	92	85	78	76
18	2:51:35 AM	2:52:11 AM	00:00:36	89	83	78	76
19	2:54:03 AM	2:54:11 AM	00:00:08	88	82	74	73
20	2:54:27 AM	2:54:51 AM	00:00:24	91	84	72	70
21	4:26:39 AM	4:26:55 AM	00:00:16	88	82	72	71
22	5:45:07 AM	5:46:27 AM	00:01:20	91	85	73	71

Oximetry Data Histogram - 520362 - JANE DOE

The following histogram lists spo2 measurements taken during the cumulative time measured for each level. Artifact is defined as: >100; Pulse <0 or Pulse > 220. The first 5 minutes and last one session are also excluded as artifact.

IDS Lists the total cumulative time for each oxygen saturation value recorded during the test.

SPO2 Histogram

Value	Duration	Value	Duration	Value	Duration
81	00:00:12	87	01:38:00	93	00:01:56
82	00:03:08	88	01:07:16	94	00:00:36
83	00:11:36	89	00:25:44	95	00:00:16
84	00:45:24	90	00:09:16	96	00:00:12
85	01:33:16	91	00:08:12	Artifact	00:06:00
86	01:39:44	92	00:03:16		

Sessions - 520362 - JANE DOE

Test Uploaded To the IDS IDTF On: 2/20/2009 11:46:00 AM

During testing, if the recording was stopped and the oximeter powered off, a session will end. A new session will begin when the unit is powered on and the recording starts over. A Summary for each session is listed below.

SESSION NUMBER :: 001 of 1

Start : 2/19/2009 10:03 PM

End : 2/20/2009 5:58 AM

Total : 07:54:08

High Pulse : 80

Low Pulse : 57

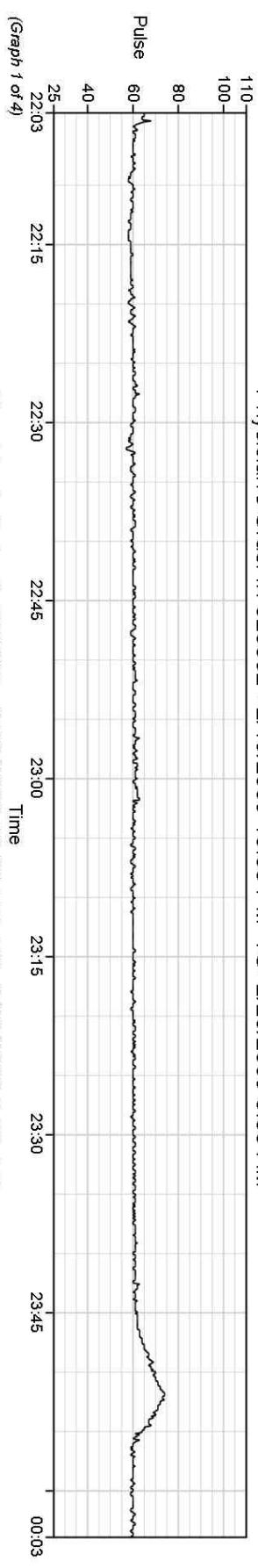
Avg. Pulse : 64.3

High SpO2 : 96

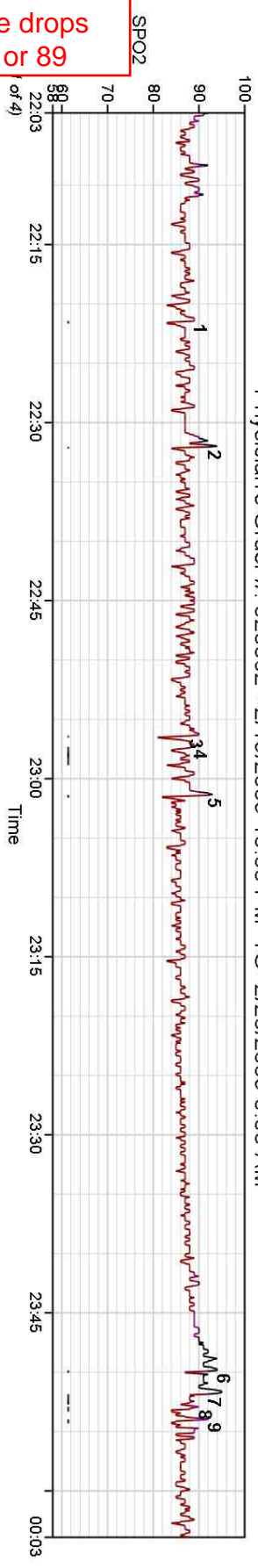
Low SpO2 : 81

Avg. SpO2 : 86.4

Physician's Order #: 520362 - 2/19/2009 10:03 PM TO 2/20/2009 5:58 AM

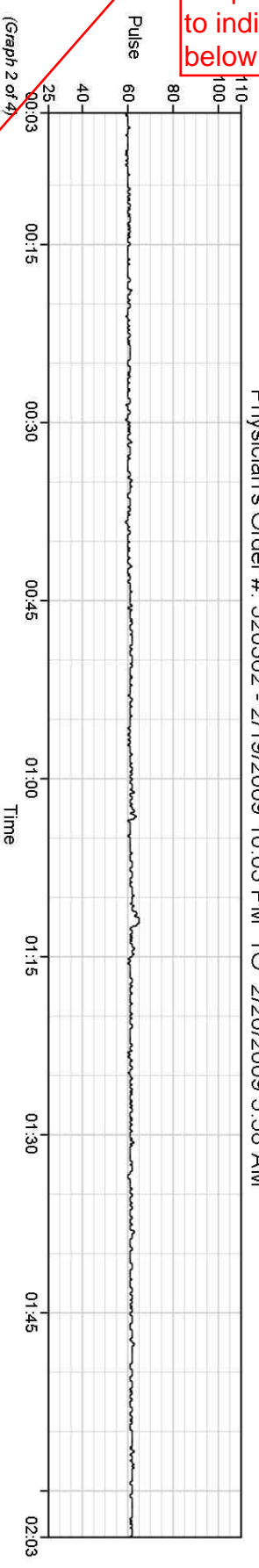


Physician's Order #: 520362 - 2/19/2009 10:03 PM TO 2/20/2009 5:58 AM

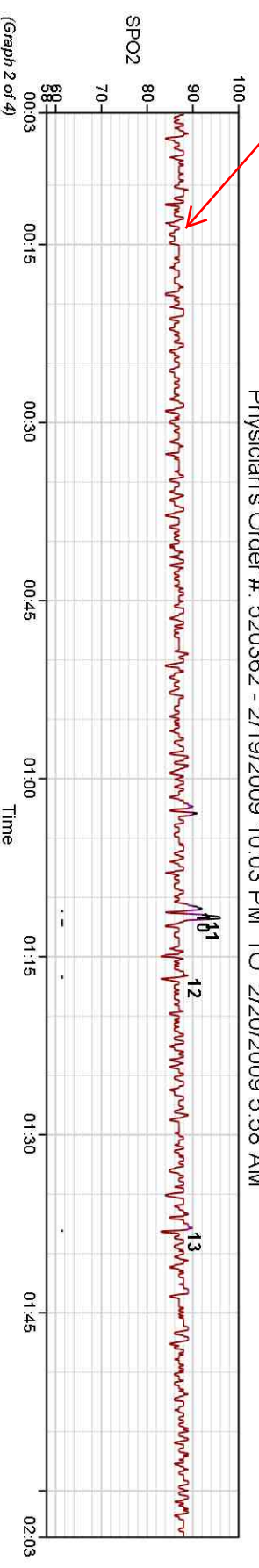


IDS Graphs are shown in 2 hour blocks of time to show detail. Graphs are colored to indicate drops below 90 or 89

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(Graph 2 of 4)

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IDS Desaturation Event markers visually mark approximately where a 5% desaturation drop occurs. (from page 2)

