



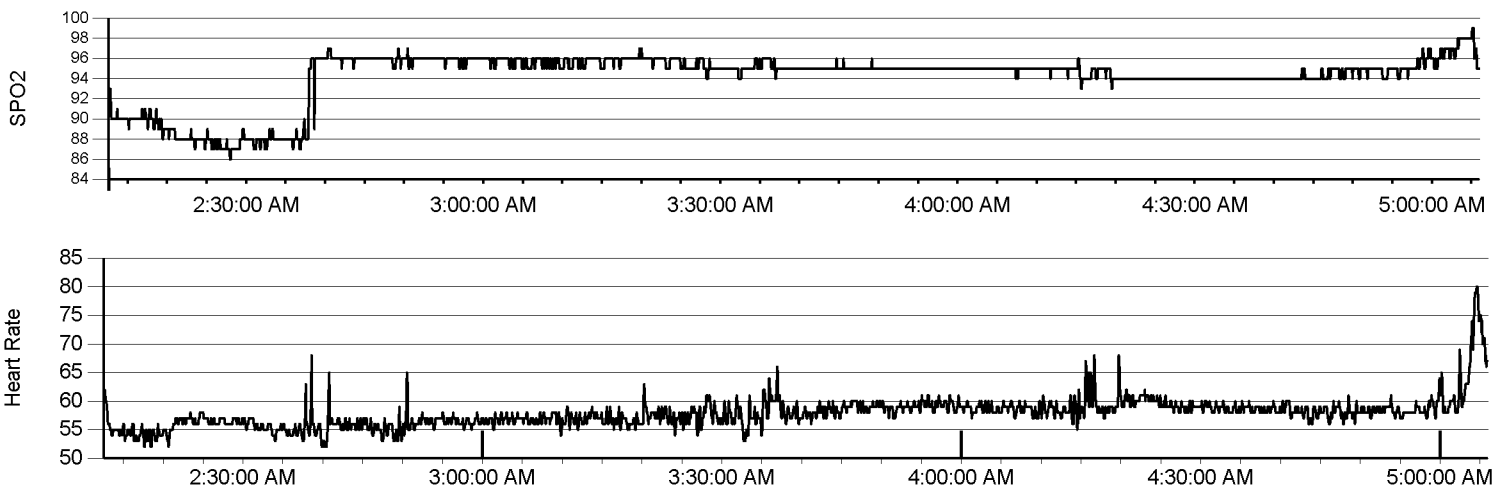
Patient: Luke Skywalker
 DOB: 6/21/1944
 Test Start Time: 12/4/2014 2:12:36 AM

Ordering Physician: John Pepper, MD
 Insurance: Medicare
 Test End Time: 12/4/2014 5:18:52 AM

Pulse Oximetry Test: Summary Report - ID: 00203100

Patient Information Luke Skywalker Insurance: Medicare Insurance ID : 123456789C1 DOB : 6/21/1944 Gender : Male	Referring/Ordering Physician John Pepper, MD NPI # : 147258369 Address : 1234 Main Street Phone : (352) 293-2810 Fax : (352) 274-9122	DME/HME Courier HME Demo Account 15283 Rester Drive NPI # : Phone : (352) 293-2810 Fax : (352) 274-9122
Study Date : 12/4/2014 Test Duration : 03:06:16 Oximeter SN : KMP7694 Diagnosis : HYPOXEMIA Scheduled Date : 11/13/2014 3:50:58 PM	Start Time : 2:12:36 AM Excluded Time : 00:12:56 Device Type: 920M+ / 2500 Diagnosis2 : Upload Date: 12/29/2014 3:59:31 PM	End Time : 5:18:52 AM Valid Time : 02:53:20 Test Condition : BiPAP w/ 2 LPM Diagnosis3 : Tech Edit Date: 2/20/2015 3:51:13 PM

SpO₂ / Pulse	Highest SpO₂ : 99% Average SPO₂ : 94 % Lowest SpO₂ : 86% Awake SpO ₂ : 93% <i>The Awake SpO₂ is generated from the first five mins of testing as this time is assumed to be when the patient is awake.</i> Highest Pulse : 80 BPM Average Pulse : 58 BPM Lowest Pulse : 52 BPM
	SpO₂ ≤ 88% : 00:16:12 SpO₂ 5% Protocol : 00:19:20 SpO₂ ≤ 89% : 00:19:04 <input checked="" type="checkbox"/> Group1 Qualifiers <input type="checkbox"/> Group 1 Qualifier (5% Rule) <input type="checkbox"/> Group 2 Qualifiers Group 1: Patient demonstrates saturation levels at or below 88% for five minutes or greater, taken during sleep, or a decrease in arterial oxygen saturation greater than 5% for at least five minutes, taken during sleep, with associated symptoms. Contact your local Medicare Contractor for more specifics on these diagnosis codes that support medical necessity.
Respiratory	Respiratory Assist Device (RAD): Sleep Oximetry demonstrates oxygen saturation ≤ 88% for five minutes cumulative of nocturnal recording time (<i>minimum recording time of two hours</i>) while breathing oxygen at 2 LPM or current prescribed FIO ₂ , whichever is greater. If the patient meets Group 1 Qualifier and satisfies the above test condition, this patient is a potential candidate. Check Local Guidelines Longest Continuous Recording : 00:04:24 Number of Continuous Events > 5 Minutes : 0
	Oxygen Destaturation Index(ODI) : A desaturation event occurs when there is a 4% points or greater drop in oxygen saturation, within a three minute window of onset. The Oxygen Desaturation Index (ODI) is calculated by the total number of desaturation events and dividing them by the valid time. Events Per Hour (ODI) : 5.81 Total Desaturations (Entire Test): 0 Excluded Artifacts : 194 Patients with an ODI of 5 or more per hour should be evaluated for sleep apnea if your clinical judgment points in that direction. Two options are an In-Lab Facility or Home Sleep Testing through Advanced Diagnostic Solutions.
Sleep Disorder	



Luke Skywalker was seen on ___/___/___ for which I ordered an overnight oximetry test. These results, listed above, show that the patient's SpO₂ drops throughout the night & would benefit from home oxygen. I John Pepper, MD, am ordering nocturnal oxygen at ___ LPM, via nasal cannula, today as part of Luke Skywalker's plan of care. Once signed, please fax this form to HME Demo Account at (352) 274-9122.

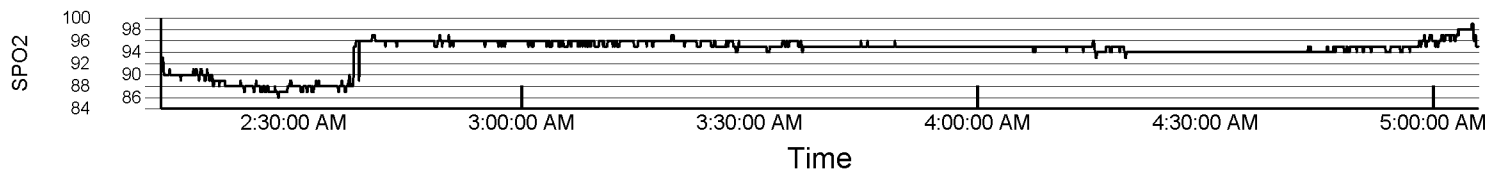
Order Date: ___/___/___ Physician Signature: _____ Date: ___/___/___

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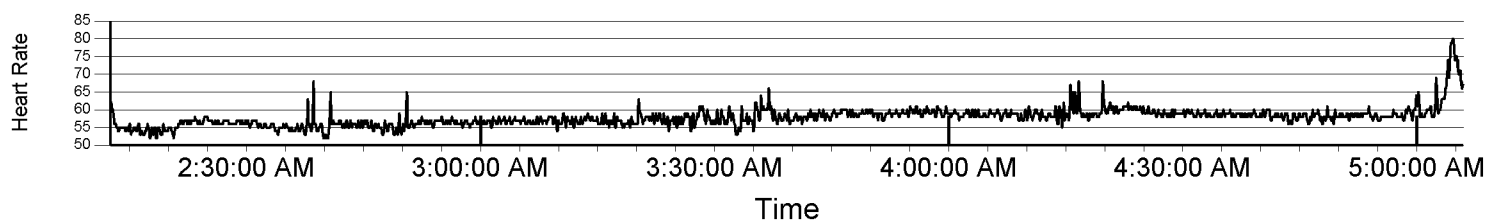
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Pulse Oximetry Test: SpO₂ & Heart Graphs

Oxygen Saturation Rate Graph



Heart Rate Graph



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Pulse Oximetry Test: SpO₂ & Pulse Breakdown

Percentage of Time Spent Page : This page will show a breakdown of the Pulse Oximetry Test at the individual SpO₂ percentages from 99% - 40%.

SPO2 : 90	3.15 % time	SPO2 : 80	0.0 % time	SPO2 : 70	0.0 % time
SPO2 : 91	0.35 % time	SPO2 : 81	0.0 % time	SPO2 : 71	0.0 % time
SPO2 : 92	0.0 % time	SPO2 : 82	0.0 % time	SPO2 : 72	0.0 % time
SPO2 : 93	0.27 % time	SPO2 : 83	0.0 % time	SPO2 : 73	0.0 % time
SPO2 : 94	18.46 % time	SPO2 : 84	0.0 % time	SPO2 : 74	0.0 % time
SPO2 : 95	38.12 % time	SPO2 : 85	0.0 % time	SPO2 : 75	0.0 % time
SPO2 : 96	25.69 % time	SPO2 : 86	0.08 % time	SPO2 : 76	0.0 % time
SPO2 : 97	1.81 % time	SPO2 : 87	2.35 % time	SPO2 : 77	0.0 % time
SPO2 : 98	1 % time	SPO2 : 88	6.92 % time	SPO2 : 78	0.0 % time
SPO2 : 99	0.15 % time	SPO2 : 89	1.65 % time	SPO2 : 79	0.0 % time
Total 90'S	89 % time	Total 80'S	11 % time	Total 70'S	0 % time
SPO2 : 60	0.0 % time	SPO2 : 50	0.0 % time	SPO2 : 40	0.0 % time
SPO2 : 61	0.0 % time	SPO2 : 51	0.0 % time	SPO2 : 41	0.0 % time
SPO2 : 62	0.0 % time	SPO2 : 52	0.0 % time	SPO2 : 42	0.0 % time
SPO2 : 63	0.0 % time	SPO2 : 53	0.0 % time	SPO2 : 43	0.0 % time
SPO2 : 64	0.0 % time	SPO2 : 54	0.0 % time	SPO2 : 44	0.0 % time
SPO2 : 65	0.0 % time	SPO2 : 55	0.0 % time	SPO2 : 45	0.0 % time
SPO2 : 66	0.0 % time	SPO2 : 56	0.0 % time	SPO2 : 46	0.0 % time
SPO2 : 67	0.0 % time	SPO2 : 57	0.0 % time	SPO2 : 47	0.0 % time
SPO2 : 68	0.0 % time	SPO2 : 58	0.0 % time	SPO2 : 48	0.0 % time
SPO2 : 69	0.0 % time	SPO2 : 59	0.0 % time	SPO2 : 49	0.0 % time
Total 60'S	0 % time	Total 50'S	0 % time	Total 40'S	0 % time

SpO₂ Time Breakdown

SpO ₂ Time <90% :	00:19:04	SpO ₂ Time ≥ 90% :	02:34:16
SpO ₂ Time <80% :	00:00:00	SpO ₂ Time ≥ 80% & <90% :	00:19:04
SpO ₂ Time <70% :	00:00:00	SpO ₂ Time ≥ 70% & <80% :	00:00:00
SpO ₂ Time <60% :	00:00:00	SpO ₂ Time ≥ 60% & <70% :	00:00:00

Pulse Percentage Breakdown

Pulse Range > 199	0.00 %	Pulse Range 90 - 99	0.00 %
Pulse Range 180 - 199	0.00 %	Pulse Range 80 - 89	0.08 %
Pulse Range 160 - 179	0.00 %	Pulse Range 70 - 79	0.92 %
Pulse Range 140 - 159	0.00 %	Pulse Range 60 - 69	13.23 %
Pulse Range 120 - 139	0.00 %	Pulse Range 50 - 59	85.77 %
Pulse Range 100 - 119	0.00 %	Pulse Range < 50	0.00 %