

Home Care Report

Oxygen Qualifying Services, O2QS.com

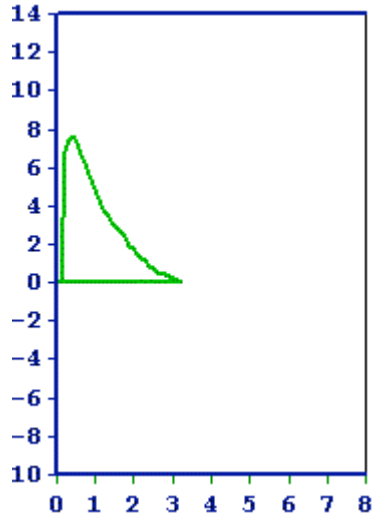
3113 NC Hwy 127 South
Hickory, NC 28602

Phone: 828 294-0332 Fax: 828 294-0144 O2QS.com

Visit date

Patient code WSP7855300000

Surname Doe Age 69
Name John Gender Male
Date of birth 12/25/1940 Height, in 68
Ethnic group Caucasian Weight, lb 170
Smoke Non smoker Pack-Year



Spirometry

Parameters		%Pred
FVC	L	3.22 86
FEV1	L	2.46 83
FEV1/FVC	%	76.4 96
PEF	L/m	454.2 96
FEF2575	L/s	1.95 65
FEF50	L/s	0.00
FET	s	15.00 250

Conclusion / Medical report

SpO2/HR at rest RA 96/52, exertion RA 87/90, exertion on 1lpm oxygen 97/69, Min. at night RA 82/59. FEV1/FVC=96% of pred., FEV1=83% of pred. Indicates Stage I Mild. Consider short term bronchodilator prn, oxygen at night and/or on exertion.

Oximetry Detail 2/15/10 11:12:25

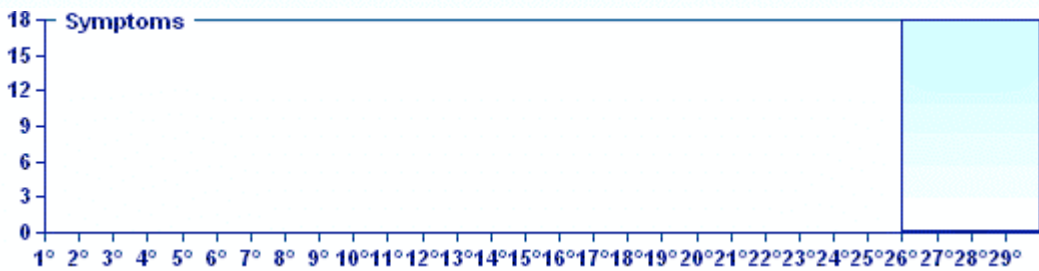
% SpO2			BPM	
Base	93.4		Mean	65.5
Mean	95.2		Min	52
Min	87		Max	90
Max	99			
Recording Time	00:10:12			
T < 90%	7.8%	00:00:48		
T < 89%	3.9%	00:00:24		

Home Care Tests From 1/20/2010 To 2/16/2010

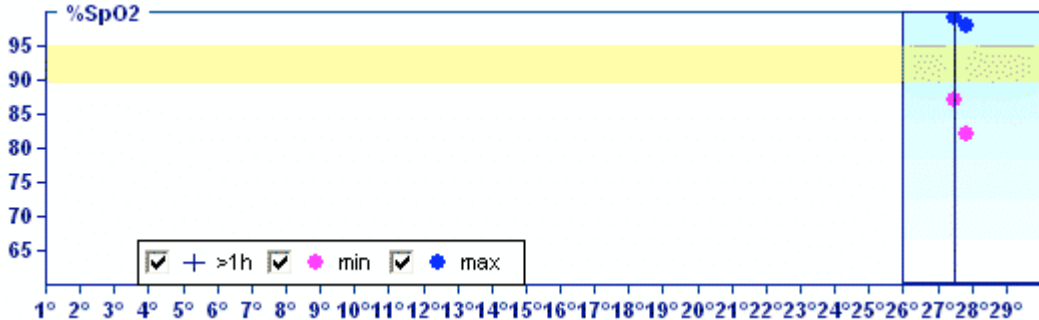


Pers. Best
FEV1 (L) 2.98

- Taken Drug
- Variability



- Breathing Difficulty
- Chest Tightness
- Cough
- Sputum Production
- Troubled Sleep
- Wheezing



Signature

printed by winspiroPRO
3.5.100 - 3/2/2010 1:43:29



Oxygen Qualifying Services, O2QS.com

3113 NC Hwy 127 South
Hickory, NC 28602

Phone: 828 294-0332 Fax: 828 294-0144 O2QS.com

Patient code WSP7855300000
Surname Doe Age 69
Name John Gender Male
Date of birth 12/25/1940 Height, in 68
Ethnic group Caucasian Weight, lb 170
Smoke Non smoker Pack-Year
BSA, m² 1.91 BMI, Kg/m² 25.73

Conclusion / Medical report

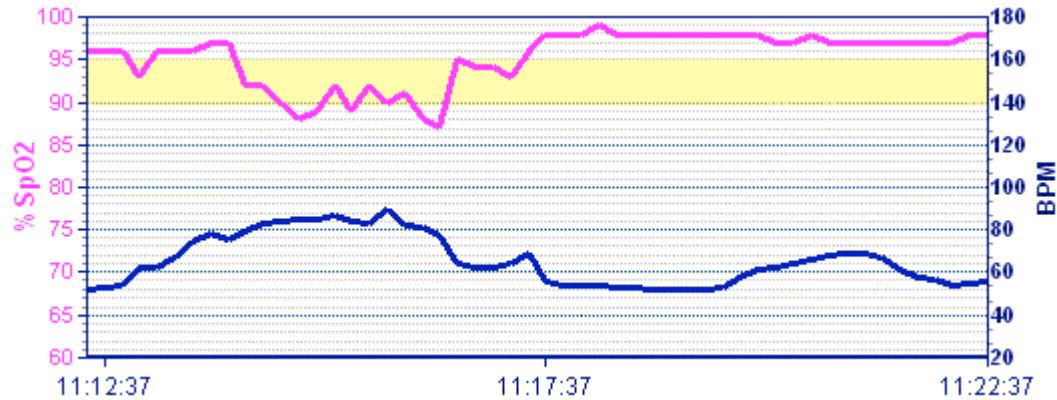
SpO2/HR at rest RA 96/52, exertion RA 87/90, exertion on 1lpm oxygen 97/69, Min. at night RA 82/59. Consider oxygen at night and/or on exertion.

SpO2 Details

% SpO2

Base	93.4	Mean	95.2
Min	87	Max	99
Δ Index	1.1		
Recording Time			00:10:12
T 90 (<90%)	7.8%		00:00:48
T 89 (<89%)	3.9%		00:00:24
T 88 (<88%)	0%		00:00:00
SpO2 <89% Events			0

SpO2 and Pulse Rate Graph

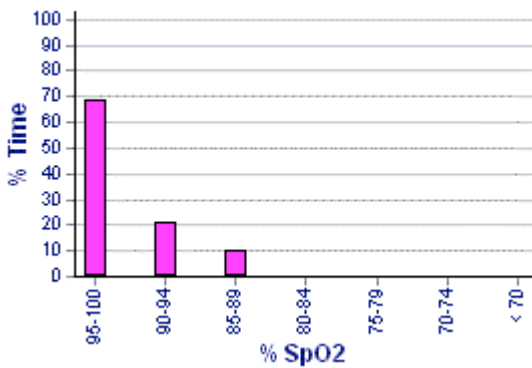


Pulse Rate Details

♥ BPM

Base	72.9	Mean	65.5
Min	52	Max	90
T 40 (<40 BPM)			0%
T 120 (>120 BPM)			0%
Pulse Rate Events			
Bradycardia (<40 BPM)			0
Tachycardia (>120 BPM)			0

SpO2 Distribution



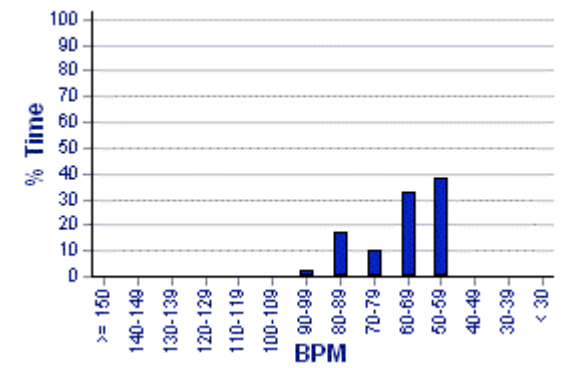
SpO2 Statistics

%	Time	%Time	Mean
95-100	00:07:12	69.2	97.2
90-94	00:02:12	21.2	92.1
85-89	00:01:00	9.6	88.2
80-84	00:00:00	0	0
75-79	00:00:00	0	0
70-74	00:00:00	0	0
<70	00:00:00	0	0

Pulse Rate Statistics

♥ BPM	Time	%Tot	Mean
>=150	00:00:00	0	0
140-149	00:00:00	0	0
130-139	00:00:00	0	0
120-129	00:00:00	0	0
110-119	00:00:00	0	0
100-109	00:00:00	0	0
90-99	00:00:12	1.9	90
80-89	00:01:48	17.3	83.8
70-79	00:01:00	9.6	77
60-69	00:03:24	32.7	64.6
50-59	00:04:00	38.5	54.1
40-49	00:00:00	0	0
30-39	00:00:00	0	0

Pulse Rate Distribution



LEGEND

Base Line calculated in the first 3 minutes
Δ Index interval: 12 seconds

Events and settings

Desaturation if SpO2 < 89% for 10 seconds
Bradycardia if BPM < 40 for 20 seconds
Tachycardia if BPM > 120 for 20 seconds

Signature

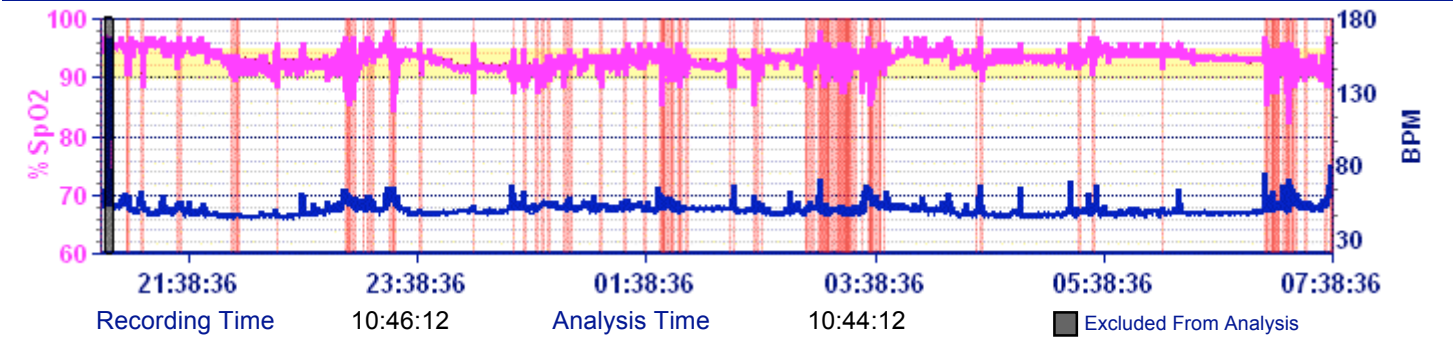


Oxygen Qualifying Services, O2QS.com

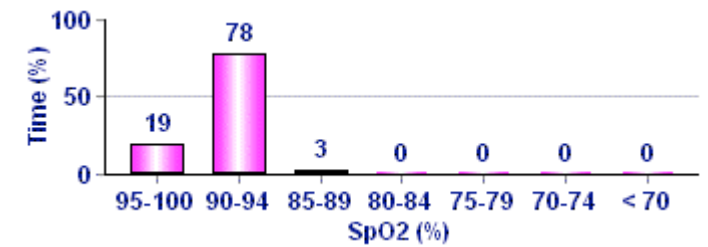
3113 NC Hwy 127 South
 Hickory, NC 28602
 Phone: 828 294-0332 Fax: 828 294-0144 O2QS.com

Patient code WSP7855300000
 Surname Doe Age 69
 Name John Gender Male
 Date of birth 12/25/1940 Height, in 68
 BMI, Kg/m² 25.73 Weight, lb 170
 Smoke Non smoker Pack-Year

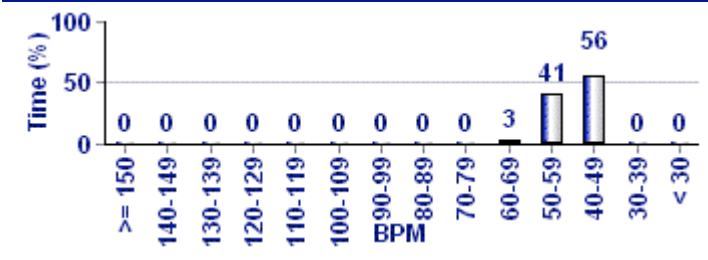
Oximetry Test Date/Time 2/15/2010 8:52:24 PM Recording = 12(s) - Desaturation >= 4% - Desaturation Research 4 - 40(s)



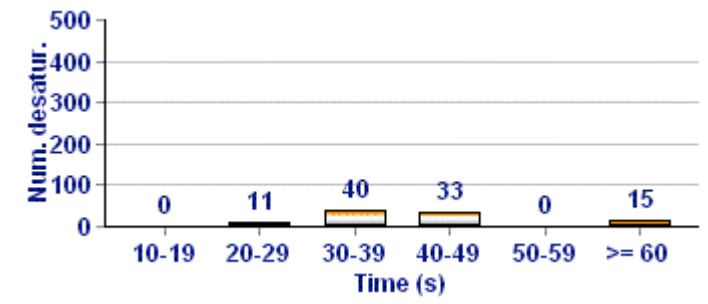
SpO2 (Oxygen saturation) Distribution



Pulse Rate Distribution



Desaturation Duration



% SpO2		hh mm ss	
Base	95.6 Mean 92.9	T ₉₀ (<90%)	2.8% 00:18:00
Min	82 Max 98	T ₈₉ (<89%)	1.6% 00:10:00
SpO2 <89% Events	0	T ₈₈ (<88%)	0.7% 00:04:36
Δ Index [12s]	1	T ₅ (Δ)	1.6% 00:10:00

♥ BPM		hh mm ss	
Base	54.9 Mean 49.7		
Min	43 Max 80		
Total Pulse Rate Variations	26		
Pulse Rate Variation Index (1/h)	2.4		
Bradycardia	0	00:00:00	
Tachycardia	0	00:00:00	
T ₄₀ (<40 BPM)	0%	00:00:00	
T ₁₂₀ (>120)	0%	00:00:00	

Total Desaturation Events	99
ODI - Desaturation Index (1/h)	9.2
Mean Duration (s)	45.2
Longest Duration (s)	132
Desaturation Peak [Nadir] (%)	82
Mean Desaturation (%)	88.9
NOD 4 [Δ SpO2 ≥ 4 %]	01:02:00
NOD 89 [< 89%]	00:00:00
NOD 90 [<90%; Nadir <86%]	00:00:00

Conclusion / Medical report

Min. at night RA 82/59. Consider oxygen at night and/or on exertion.