

Summary Report

SLEEP SOLUTIONS

Test date: 03/12/06
Doctor: John Doe MD

Start: 08/12/05 22:00
End: 08/13/05 05:56

Jane Sample
ID#: 101100

Rest/Exercise/Overnight - 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 continuous time with saturation <= 88 was 00:02:00, which started at 03/13/06 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 high was 95.9%. The mean low was 87.5%.

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