

**DIAGNOSTIC REPORT**

Patient Name: RUBENS, THOMAS

Subject Code: 62135966

Study Date: 2/4/2013

<b>Patient Name: RUBENS, THOMAS</b>			
<b>Sex:</b>	Male	<b>Study Date:</b>	2/4/2013
<b>D.O.B.:</b>	1/3/1942	<b>Subject Code:</b>	62135966
<b>Age:</b>	71	<b>Referring Physician:</b>	KLOMPUS
<b>Height:</b>	70.0 in	<b>Sleep Specialist:</b>	CLAMAN
<b>Weight:</b>	165.0 lbs	<b>Recording Tech:</b>	NR
<b>B.M.I.:</b>	23.7	<b>Scoring Tech:</b>	BQM

**MEDICATIONS:**

**Sleep Architecture**

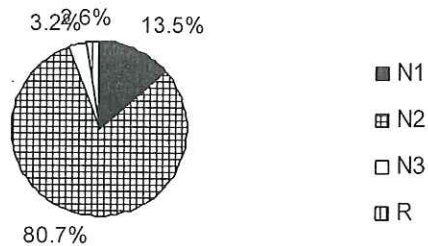
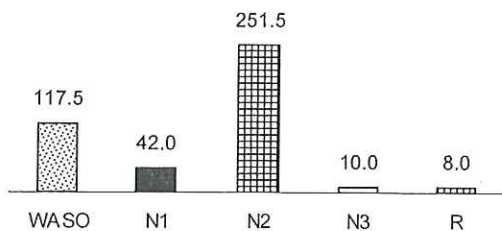
Lights out clock time (hr:min): 9:17:02 PM  
 Lights on clock time (hr:min): 6:13:54 AM

Total Recording Time (TRT; in min.): 536.9  
 Sleep Period Time (SPT)\*: 7:09:03  
 Total Sleep Time (TST; in min.): 311.5  
 Sleep Efficiency: 58.0%

Sleep latency (SL): 1:47:49  
 Total Stage Changes (after sleep onset): 90  
 Awakenings (after sleep onset): 15  
 WASO (min.): 117.5

REM Periods: 1  
 REM Latency\*: 4:18:00  
 REM Latency (less Wake time)\*: 3:30:00

\* Time formats are in hrs:min:sec



Stage Distribution (in min.)

Sleep Stage (%TST)

DCL

**UCSF**  
**Sleep Disorder Center**  
 1800 Sutter Street, 5th Floor, San Francisco, CA  
 Tel: 415-885-7886 opt2 Fax: 415-885-3650

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RESPIRATORY EVENTS	Gen. Apneas	Obs. Apneas	Mxd. Apneas	Hypopneas	Total Apneas	Apnea+ Hypopnea	RERA	All Resp. Events *
Count:	0	12	0	4	12	16	0	16
Index (events / hr.):	0.0	2.3	0.0	0.8	2.3	3.1	0.0	3.1
Mean Duration (sec.):	N/A	18.3	N/A	27.4	18.3	20.6	N/A	20.6
Longest Event (sec.):	N/A	37.2	N/A	36.7	37.2	37.2	N/A	37.2
REM Count:	0	0	0	0	0	0	0	0
Non-REM Count:	0	12	0	4	12	16	0	16
REM Index:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-REM Index:	0.0	2.4	0.0	0.8	2.4	3.2	0.0	3.2

\* Note: Does not contain Cheyne Stokes Breathing, Hypoventilation, or Periodic Breathing.

RESPIRATORY EVENTS (by Body-Position)	Supine Sleep		Prone Sleep		Left-Side Sleep		Right-Side Sleep		Upright Sleep	
	Count	Index	Count	Index	Count	Index	Count	Index	Count	Index
Duration (hrs:min:sec):	1:52:31		0:00:00		3:19:02		0:00:00		0:00:00	
Obstructive Apneas:	12	6.4	N/A	N/A	0	0.0	N/A	N/A	N/A	N/A
Central Apneas:	0	0.0	N/A	N/A	0	0.0	N/A	N/A	N/A	N/A
Mixed Apneas:	0	0.0	N/A	N/A	0	0.0	N/A	N/A	N/A	N/A
Hypopneas:	4	2.1	N/A	N/A	0	0.0	N/A	N/A	N/A	N/A
RERAs:	0	0.0	N/A	N/A	0	0.0	N/A	N/A	N/A	N/A
Total*:	16	8.5	N/A	N/A	0	0.0	N/A	N/A	N/A	N/A

\* Note: Does not contain Cheyne Stokes Breathing, Hypoventilation, or Periodic Breathing.

OXYGEN SATURATION	Wake	Non-REM	REM	TST	TIB
Max. SpO2%:	100.0	97.0	96.0	97.0	100.0
Mean SpO2%:	96.2	94.0	94.3	94.0	94.9
Min. SpO2%:	0.0	<del>0.0</del> 89.7	93.0	<del>0.0</del> 89.7	<del>0.0</del>
SpO2% <= 89% (min.)	0.4	1.3	0.0	0.0	1.7
% Time in range					
90 – 100%:	94.4%	99.1%	100.0%	99.1%	97.1%
80 – 89%:	0.2%	0.1%	0.0%	0.1%	0.2%
70 – 79%:	0.0%	0.0%	0.0%	0.0%	0.0%
60 – 69%:	0.0%	0.0%	0.0%	0.0%	0.0%
50 – 59%:	0.0%	0.0%	0.0%	0.0%	0.0%
< 50%:	0.0%	0.4%	0.0%	0.3%	0.2%
% Artifact / Bad Data:	5.3%	0.5%	0.0%	0.4%	2.5%

*DCQ*

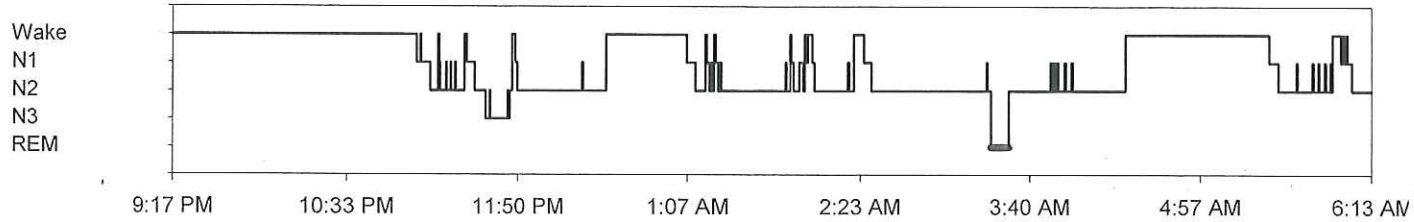
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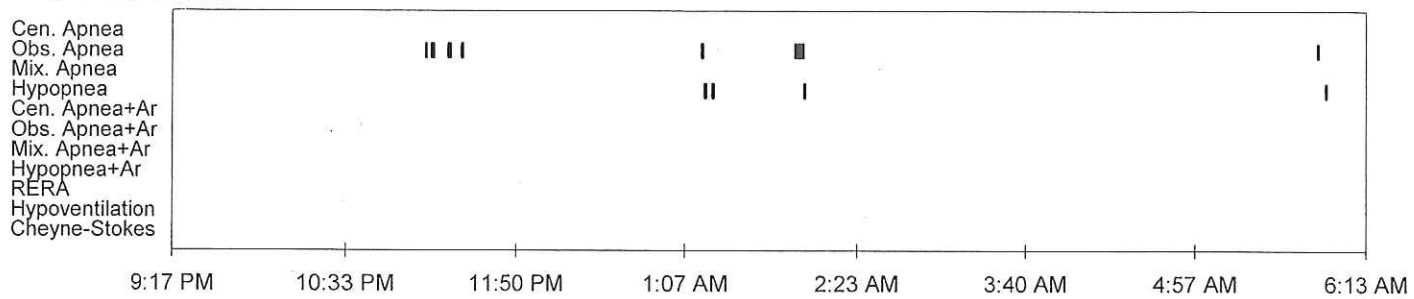
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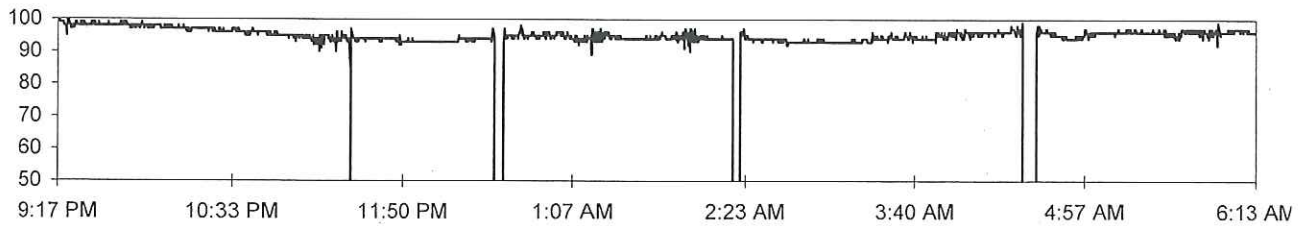
Hypnogram



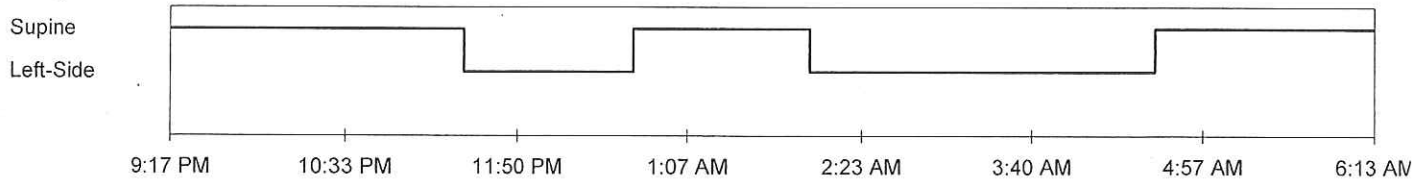
Respiratory Events



SpO2%



Body Position



*DCQ*