



NOCTURNAL POLYSOMNOGRAM REPORT

Patient:

Height:

Study Date:

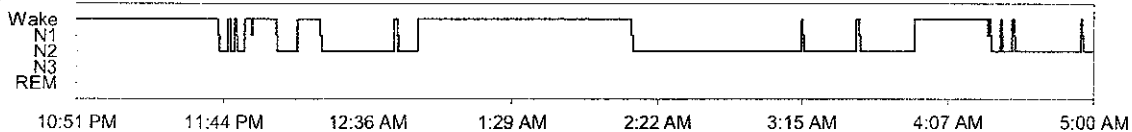
D.O.B.:

Weight:

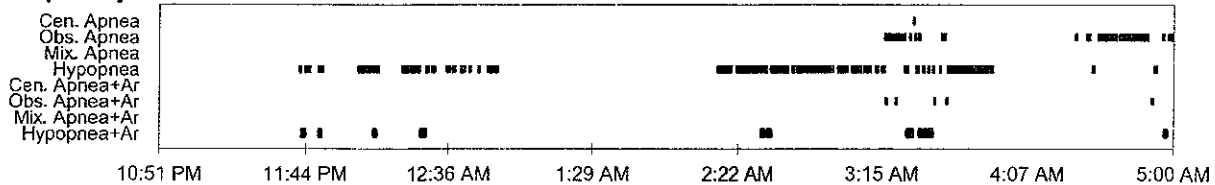
Ref. Physician:

MD

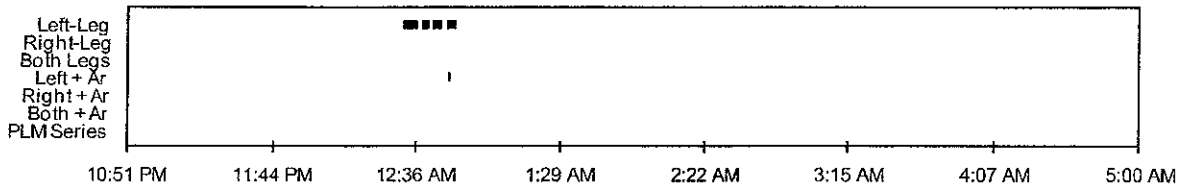
Hypnogram



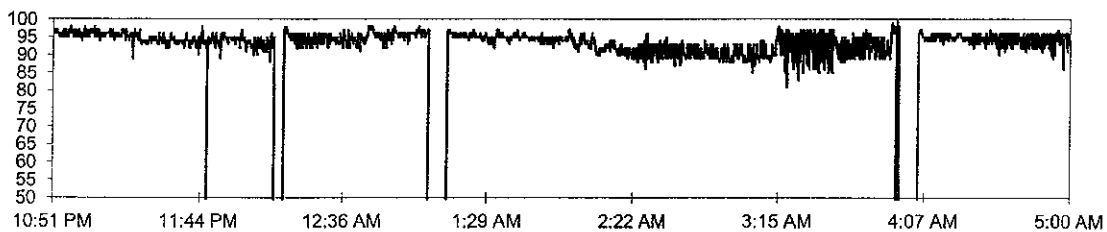
Respiratory Events



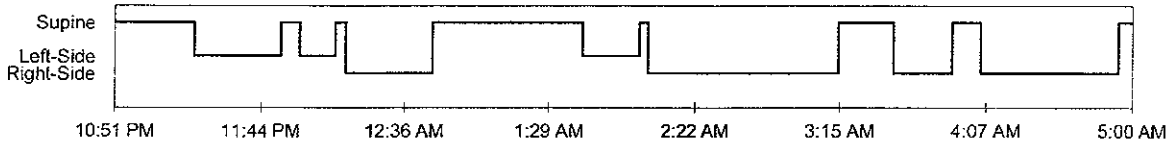
Limb Movement Events



Oximetry%



Body Position





Breathe Diagnostics

Phone: (888) 538-4663 + Fax: (888) 538-4590

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D.O.B.:

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Ref. Physiclar

Respiratory Event Scoring Criteria

Adult:

Scoring of Apneas

1. Score a respiratory event as an apnea when BOTH of the following criteria are met:
 - a. There is a drop in the peak signal excursion by $\geq 90\%$ of pre-event baseline using an oronasal thermal sensor (diagnostic study), PAP device flow (titration study) or an *alternative* apnea sensor (diagnostic study).
 - b. The duration of the $\geq 90\%$ drop in sensor signal is ≥ 10 seconds.
2. Score an apnea as obstructive if it meets apnea criteria and is associated with continued or increased inspiratory effort throughout the entire period of absent airflow.
3. Score an apnea as central if it meets apnea criteria and is associated with absent inspiratory effort throughout the entire period of absent airflow.
4. Score an apnea as mixed if it meets apnea criteria and is associated with absent inspiratory effort in the initial portion of the event, followed by resumption of inspiratory effort in the second portion of the event

Scoring of Hypopneas:

- 1A. Score a respiratory event as a hypopnea if ALL of the following criteria are met:
 - a. The peak signal excursions drop by $\geq 30\%$ of pre-event baseline using nasal pressure (diagnostic study), PAP device flow (titration study), or an *alternative* hypopnea sensor (diagnostic study).
 - b. The duration of the $\geq 30\%$ drop in signal excursion is ≥ 10 seconds.
 - c. There is a $\geq 3\%$ oxygen desaturation from pre-event baseline or the event is associated with an arousal.
- 1B. Score a respiratory event as a hypopnea if ALL of the following criteria are met:
 - a. The peak signal excursions drop by $\geq 30\%$ of pre-event baseline using nasal pressure (diagnostic study), PAP device flow (titration study), or an *alternative* hypopnea sensor (diagnostic study).
 - b. The duration of the $\geq 30\%$ drop in signal excursion is ≥ 10 seconds.
 - c. There is a $\geq 4\%$ oxygen desaturation from pre-event baseline.

AHI Ranges for Mild, Moderate and Severe OSA:

- Mild OSA: 5-14
- Moderate OSA: 15-29
- Severe OSA: ≥ 30