Sleep Study Report

**Sleep Summary**
- Start Study Time: 11:09:35PM
- End Study Time: 5:48:33AM
- Total Study Time: 6 hrs, 38 min
- Sleep Time: 4 hrs, 50 min
- % REM of Sleep Time: 14.4

**Oxygen Saturation Statistics**
- Mean: 96
- Minimum: 86
- Maximum: 99
- Oxygen Desaturations Nadirs (%):
  - 4-9: 55
  - 10-20: 91
  - >20: 124
- Events Number:
  - <90: 0.3
  - <85: 0.8
  - <80: 0.8
- Total: 56

**Respiratory Indices**
- Total Events: 124
- REM: 47.1
- NREM: 22.0
- All Night: 25.6

**PAT Respiratory Events**

**Snore / Body Position**
- Sit
- Prone
- Left
- Right
- Supine
- N/A

**Oxygen Saturation / Pulse Rate (BPM)**

**Wake / Sleep stages**
- Wake
- REM
- L Sleep
- D Sleep

Indices are calculated using valid sleep time of 4 hrs, 50 min.

*pRDI/pAHI are calculated using oxi desaturations ≥ 3%

*pRDI 25.62
*pAHI 18.80
*ODI 11.57

**Mean of Desaturations Nadirs (%):**
- 4-9: 55
- 10-20: 91
- >20: 124
- Total: 56

**Mean of Desaturations Nadirs (%):**
- <90: 0.3
- <85: 0.8
- <80: 0.8
- <70: 0.0

**Pulse Rate Statistics during Sleep (BPM)**
- Mean: 55
- Minimum: N/A
- Maximum: 75

**Indices are calculated using valid sleep time of 4 hrs, 50 min.**
Body Position Statistics

<table>
<thead>
<tr>
<th>Position</th>
<th>Supine (min)</th>
<th>Prone</th>
<th>Right</th>
<th>Left</th>
<th>Non-Supine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sleep</td>
<td>150.3</td>
<td>17.0</td>
<td>114.7</td>
<td>9.0</td>
<td>140.7</td>
</tr>
<tr>
<td>Sleep %</td>
<td>51.7</td>
<td>5.8</td>
<td>39.4</td>
<td>3.1</td>
<td>48.3</td>
</tr>
<tr>
<td>pRDI</td>
<td>33.6</td>
<td>0.0</td>
<td>19.4</td>
<td>N/A</td>
<td>17.1</td>
</tr>
<tr>
<td>pAHI</td>
<td>28.8</td>
<td>0.0</td>
<td>10.0</td>
<td>N/A</td>
<td>8.1</td>
</tr>
<tr>
<td>ODI</td>
<td>18.4</td>
<td>0.0</td>
<td>5.2</td>
<td>N/A</td>
<td>4.3</td>
</tr>
</tbody>
</table>

Snoring Statistics

<table>
<thead>
<tr>
<th>Snoring Level (dB)</th>
<th>&gt;40</th>
<th>&gt;50</th>
<th>&gt;60</th>
<th>&gt;70</th>
<th>&gt;80</th>
<th>&gt;Threshold (45)</th>
<th>Mean:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sleep (min)</td>
<td>95.5</td>
<td>21.5</td>
<td>1.7</td>
<td>0.0</td>
<td>0.0</td>
<td>40.0</td>
<td>42 dB</td>
</tr>
<tr>
<td>Sleep %</td>
<td>32.8</td>
<td>7.4</td>
<td>0.6</td>
<td>0.0</td>
<td>0.0</td>
<td>13.7</td>
<td></td>
</tr>
</tbody>
</table>

Sleep Stages Chart

- **Sleep/Wake States**
  - Sleep: 27.07%
  - Wake: 72.93%

- **Sleep Stages**
  - REM: 14.43%
  - Light: 68.89%
  - Deep: 16.67%
  - Total: 100.00%

  - Sleep Latency (min): 56
  - REM Latency (min): 83
  - Number of Wakes: 12

* Reference values are according to AASM guidelines