### SLEEP HEART HEALTH STUDY

**SLEEP DATA - QUALITY ASSESSMENT AND PRELIMINARY REPORT**

**ID#:** [ID]  
**Field Center:** SITEIDQA  
**Technician ID:** TECHIDQA  
**Monitor ID/Headbox ID:** MNTRIDQA/HDBXIDQA

**Date of Study:** __STDYDTQA________  
**Date Preliminary Report sent to Originating Site:** __PRLMDTQA________  
**Date Received at RC:** __RCVDDTQA________  
**Repeat Study Requested:** REPEATQA  
**Assigned Scorer ID:** __SCORIDQA________  
**Zip Cartridge #:** ZIP  
**Total Recording Time:** __RCRDTIME________  
**Total Sleep Time:** __SLPTIME________

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#### CHANNELS

<table>
<thead>
<tr>
<th>CHANNLES</th>
<th>Hours Scorable Signal</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HR/ECG</td>
<td>HRDUR</td>
<td>HRQUAL</td>
</tr>
<tr>
<td>Airflow</td>
<td>AIRDUR</td>
<td>AIRQUAL</td>
</tr>
<tr>
<td>Chest Wall</td>
<td>CHESTDUR</td>
<td>CHESTQUAL</td>
</tr>
<tr>
<td>Abdomen</td>
<td>ABDODUR</td>
<td>ABDOQUAL</td>
</tr>
<tr>
<td>EEG - 1</td>
<td>EEG1DUR</td>
<td>EEG1QUAL</td>
</tr>
<tr>
<td>EEG - 2</td>
<td>EEG2DUR</td>
<td>EEG2QUAL</td>
</tr>
<tr>
<td>EOG - R</td>
<td>EOGRDUR</td>
<td>EOGRQUAL</td>
</tr>
<tr>
<td>EOG - L</td>
<td>EOGLDUR</td>
<td>EOGLQUAL</td>
</tr>
<tr>
<td>Chin EMG</td>
<td>CHINDUR</td>
<td>CHINQUAL</td>
</tr>
<tr>
<td>Oximetry</td>
<td>OXIMDUR</td>
<td>OXIMQUAL</td>
</tr>
<tr>
<td>Position</td>
<td>POSDUR</td>
<td>POSQUAL</td>
</tr>
</tbody>
</table>

**LIGHTS:** LIGHTOFF  
- [ ] 0 Appropriate  
- [ ] 1 Not Appropriate

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### OVERALL STUDY QUALITY

<table>
<thead>
<tr>
<th>OVERALL</th>
</tr>
</thead>
</table>
| 7      | A. Outstanding. All channels good for > 6 hours.  
| 6      | B. Excellent. At least one EEG channel, one EOG channel, chin EMG, oximetry, airflow, chest wall, and abdomen good for > 5 hours.  
| 5      | C. Very Good. At least one EEG channel, oximetry, airflow and either (chest wall or abdomen) good for > 5 hours.  
| 4      | D. Good. Respiratory channels (airflow or either band), oximetry and one EEG good for > 5 hours.  
| 3      | E. Fair. Respiratory channels (airflow or either band), oximetry and one EEG good for > 4 hours < 5 hours. (Note: Fair grade will be given if EEG signal quality is poor, regardless of hours scorable signal. In order for study to be scored, EEG signal must be good enough to determine sleep from wake. In situations with poor signal quality, sleep staging not necessarily reliable.)  
| 2      | F. Poor. Respiratory channels (airflow and bands), oximetry signals, or EEG channels contain less than 4 hours of data, but interpretable data on any other channel.  
| 1      | G. Unsatisfactory. No usable data. Less than 2 hours on all channels.

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### MEDICAL ALERTS

<table>
<thead>
<tr>
<th>ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Heart Rate &gt; 150 150 bpm for ≥ 2 min. HROV150</td>
</tr>
<tr>
<td>2. Heart Rate &lt; 30 bpm for ≥ 2 minutes HRUND30</td>
</tr>
<tr>
<td>3. Oxygen saturation &lt; 75% for &gt; 10% TST OXYUND70</td>
</tr>
<tr>
<td>4. AHI &gt; 50 AHIOV50</td>
</tr>
</tbody>
</table>

**Prelim RDI:** __PRERDI________  
**DATE ENTERED:** ENTERDT / _______

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8-1-96, FORM QA6  
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