

**OLIVE VIEW-UCLA MEDICAL CENTER  
RESPIRATORY CARE SERVICES – SLEEP MEDICINE  
POLICY & PROCEDURE**

**NUMBER: 9445  
VERSION: 1**

**SUBJECT/TITLE: INTER-SCORER RELIABILITY**

**POLICY:** All individuals who score sleep studies will have reliability assessments with the individual designated to be the board certified sleep specialist, as defined in the Standards for Accreditation, and serves as the “gold standard” for agreement. Reliability measures are reviewed quarterly by the board certified sleep specialist as part of the quality assurance program. All individuals who score sleep studies will utilize the American Academy of Sleep Medicine (AASM) Inter-Scorer Reliability (ISR) program on a monthly basis.

**PURPOSE:** Regular assessment of scoring reliability for all scoring parameters among all scorers assures the consistency of scoring in accordance with the *AASM Manual for the Scoring of Sleep and Associated Events: Rules, Terminology and Technical Specifications*.

**DEPARTMENTS: RESPIRATORY CARE SERVICES**

**PROCEDURE: OLIVEVIEW-UCLA SLEEP STUDY LAB IS CURRENTLY USING THE AASM ONLINE ISR PROGRAM**

**When using the AASM online ISR Program:**

- 1.0 Each scorer will log on to the AASM ISR website monthly and score the assigned 200 selected epochs using the criteria written in the *AASM Manual for the Scoring of Sleep and Associated Events: Rules, Terminology and Technical Specifications*. The AASM serves as the gold standard for comparison.
- 2.0 Reports can be printed and maintained in a binder with a quarterly report of results printed, reviewed and maintained as part of the QA program.
- 3.0 The facility director will review reports to determine scorers meet an acceptable level of agreement for scorer reliability (85% overall).
- 4.0 The supervisor/facility director will develop an action plan for each technologist when scoring falls below the acceptable level of agreement. Such plans may include, but are not limited to:
  - 4.1 Review of the current version of the *AASM Scoring Manual*
  - 4.2 Review of the AASM ISR Record Review Video
  - 4.3 Additional inter-scorer assessment with review
  - 4.4 Focused review/re-training with the supervisor
  - 4.5 Educational assistance from the facility director

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References:	
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