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| Name of Policy: Home Sleep Apnea Testing (HSAT) | |  | |
| Policy Number: 3364-171-03-02 | | | |
| Approving Officer: Chief Executive Officer Chief Operating Officer Medical Director | | | |
| Responsible Agent: Director, Respiratory Care | | | |
| Scope: The University of Toledo Medical Center Pulmonary Services Department | | | |
| | | Effective date: Original effective date: March 17, 2023 | |
| Key words: HSAT, Natus MPR, Respironics Alice Nightone, AASM, OSA | | | |
| | <input type="checkbox"/> New policy proposal | <input checked="" type="checkbox"/> | <input type="checkbox"/> Minor/technical revision of existing policy |
| | <input type="checkbox"/> Major revision of existing policy | <input type="checkbox"/> | <input type="checkbox"/> Reaffirmation of existing policy |

(A) Policy statement

The Sleep Lab will perform Home Sleep Apnea Testing (HSAT) according to American Academy of Sleep Medicine (AASM) using the Natus MPR (Multi Perimeter Recording) or the Philips Alice NightOne (ANO) device to diagnose obstructive sleep apnea (OSA).

(B) Purpose of policy

The Sleep Lab will perform an HSAT when either a provider specifically orders the procedure or in the event the insurance provider will not approve a formal Polysomnogram (PSG) in a lab setting but will approve HSAT.

(C) Procedure

All qualified and trained technologists are responsible for patient education, set up of equipment, returned receipt and subsequent disinfection (per hospital policy) of the machine, and download of study data. All machines are stored in the secured (locked) lab office area.

Upon receiving an order, the Sleep Lab will perform an HSAT via the Natus MPR or the Respironics Alice NightOne device. All orders and patient information by direct referral providers will be reviewed for appropriateness and approved by the medical director or designee prior to testing.

Home Sleep Apnea Testing (HSAT)

Whenever possible, sleep staff will be trained/in-serviced by equipment manufacturer representatives in the sleep lab. When equipment manufacturer representatives are not available to train the entire staff, the manager will be trained and in turn will train the staff, with the approval of the medical director.

The device will be tagged with a unit number and this number will be included in the patient's chart to be used for reporting and identifying equipment malfunctions.

All patients scheduled to receive HSAT will have a face-to-face with a sleep technologist prior to testing. If a patient cannot participate in the face-to-face due to unusual circumstances, the patient's representative may take their place. During the session, the patient will receive verbal and written instruction on the following: use, troubleshooting, and the process of returning the equipment to the sleep lab. The patient will receive the device during this encounter. The patient will be instructed to transport the device to and from the facility in the provided container.

See Home Sleep Apnea Testing (HSAT) using the Natus MPR or the Philips Respironics Alice NightOne.

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| Approved by: | Policies Superseded by this Policy: <ul style="list-style-type: none">• <i>None</i> |
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