



DIVISION SCOPE OF SERVICE

Division: FAR WEST

DHP Classification: POLYSOMNOGRAPHIC (PSG) TECHNOLOGIST

Name of Dependent Healthcare Professional (DHP):

Polysomnographic (PSG) Technologist:

The Polysomnographic Technologist means a person licensed by the State Board of Polysomnography to practice Polysomnography under the director of a licensed physician. S/he must have equivalent qualifications and competence as employed individuals performing the same or similar services at the facility.

Definition of Care or Service:

Polysomnography is the allied health specialty involving the treatment, management, diagnostic testing, research, control, education and care of patients with sleep and wake disorders under a qualified medical director and includes, but is not limited to:

- The process of analysis, monitoring and recording of physiologic data during sleep and wakefulness to assess, diagnose, and assist in the treatment and research of disorders, syndromes and dysfunctions that are either sleep related, manifest during sleep or disrupt normal sleep and wake cycles and activities.
- Includes the therapeutic and diagnostic use of oxygen
- The use of positive airway pressure including CPAP and bi-level modalities
- The use of cardiopulmonary resuscitation, if indicated
- Maintenance of nasal and oral airways that do not extend in the trachea
- Transcription and implementation of the written or verbal orders of a physician pertaining to the practice of polysomnography.
- Monitors brain waves, eye movements, muscle activity and multiple breathing variables
- Assesses blood oxygen levels during sleep using specialized recording equipment
- Interprets sleep recordings and responds appropriately to emergencies
- Provides support services related to the treatment of sleep problems
 - Assists patients with sleep devices
 - Helps patients develop good sleeping habits
- Documents the procedure in the medical record
- Demonstrates Clinical and Service excellence behaviors to include code of HCA conduct core fundamentals in daily interactions with patients, families, co-workers and physicians

Polysomnography **shall not include** a home-based unattended self-administered diagnostic test, provided that any test results shall only be ready and analyzed by a licensed polysomnographic technology or polysomnographic technician or a licensed physician. Polysomnography services shall be provided only when ordered by a physician who has medical responsibility for the patient.

Setting(s):

- Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, clinics and physician practices

Supervision:

- Indirect supervision by the department director, supervisor or designee

Evaluators: Department director, designee, manager in conjunction with supervising physician

Qualifications:

- Completion of an accredited program leading to an associate degree with an emphasis on Polysomnography



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<ul style="list-style-type: none"> ○ One year Polysomnography program associated with a state licensed and or a nationally accredited educational facility • Certified or eligible for certification by the Board of Registered Polysomnographic Technology (BRPT)
State Requirements: <ul style="list-style-type: none"> • N/A
Experience: 1 yr experience as a Polysomnographic Technologist
Competencies: The Polysomnographic Technologist will demonstrate: <ul style="list-style-type: none"> • Safe and effective operation of Polysomnographic equipment <ul style="list-style-type: none"> ○ Obtains quality diagnostic outputs consistently ○ Performs equipment care and maintenance ○ Demonstrates effective infection control practices related to equipment operation • Accurate patient information review and evaluation <ul style="list-style-type: none"> • Uses at least two ways to identify patients before treating or performing a procedure ○ Verifies that the requested procedure correlates with the patient's clinical history, presentation and physician order ○ Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible ○ Accesses the patient medical record appropriately ○ Documents in the medical record according to the facility standard / policy • Appropriate Diagnostic Examination Results <ul style="list-style-type: none"> ○ Performs Polysomnographic (PSG) preparation procedures, including calibrating equipment, applying electrodes and sensors, and fitting positive airway pressure masks ○ Performs Polysomnographic (PSG) procedures, including polysomnography studies for evaluating disordered breathing, multiple sleep latency testing (MSLT) studies, and positive airway titration (PAP) studies ○ Scores PSG tests, which include polysomnography, MSLT and PAP studies • Implements appropriate therapeutic interventions during examination <ul style="list-style-type: none"> ○ Implements continuous and bi-level positive airway pressure ○ Administers oxygen • Infection Prevention <ul style="list-style-type: none"> ○ Practices consistent hand hygiene ○ Uses personal protective equipment (PPE) ○ Maintains current immunization for influenza •
References: Clinical Privilege White Paper, Polysomnographic Technologist, Practice Area 192 (2003). Retrieved from http://www.online-crc.com/content/61382.pdf?CFID=7713366&CFTOKEN=36540916

DHP Printed Name: _____ **DHP Signature:** _____

Company/Vendor: _____ **Date:** _____