



DIVISION SCOPE OF SERVICE

Division: CENTRAL WEST TEXAS
DHP Classification: ELECTRONEURODIAGNOSTIC (END) TECHNOLOGIST
Name of Dependent Healthcare Professional (DHP):

<p>Electroneurodiagnostic (END) Technologist: The Electroneurodiagnostic (END) Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.</p>
<p>Definition of Care or Service: The Electroneurodiagnostic (END) Technologist operates specialized equipment that measures and records electrical activity in the brain, peripheral nervous system, and spinal cord. Scope of Service may include:</p> <ul style="list-style-type: none"> • Monitoring electroneurodiagnostic (END) data during diagnostic and / or surgical procedures • Operates electroneurodiagnostic equipment <ul style="list-style-type: none"> ◦ Applies monitoring electrodes to patient accurately • Performs preliminary analysis of electroneurodiagnostic data • Records END data in the patient's medical record • Demonstrates Clinical and Service excellence behaviors to include HCA code of conduct core fundamentals in daily interaction with patient, families, co-workers and physicians • Maintains confidentiality and privacy in accordance with HIPAA regulations
<p>Setting(s):</p> <ul style="list-style-type: none"> • Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices • Monitoring may occur in all patient care areas, including Surgery, Emergency Department, Critical Care, and general acute settings
<p>Supervision:</p> <ul style="list-style-type: none"> • Direct by ordering physician, performing only those functions specifically requested <ul style="list-style-type: none"> ◦ Indirect supervision by the department director, site manager or designee • NOTE: Newly graduated END technologists may work during the initial two years of entering the workforce, prior to passing registration or certification exam, under the direct supervision of an END, with a currently registered or certified END professional or credentialed and sponsoring neurologist
<p>Evaluator: Department director or designee in conjunction with ordering physician or licensed independent practitioner</p>
<p>Qualifications:</p> <ul style="list-style-type: none"> • Completion of an accredited END program by the Commission on Accreditation of Allied Health Education (CAAHEP) • Associate or Bachelor Degree • REEGT certified • Certified Neurophysiologic Interoperative Monitoring Certification (CNIM) is required for the END who performs Intra-operative monitoring
<p>State Requirements:</p> <ul style="list-style-type: none"> •
<p>Experience:</p> <ul style="list-style-type: none"> • Graduate of an END program with completion of equivalent in practice experience.
<p>Competencies: The Electroneurodiagnostic (END) Technologist will demonstrate:</p> <ul style="list-style-type: none"> • Provides a safe environment for patients



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- Uses at least two ways to identify patients before treating or performing a procedure
- Participates in the preprocedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible
- Participates in a time-out immediately before the start of an invasive procedure or making of the incision
- Safe and effective operation of electroneurodiagnostic equipment
 - Consistently obtains quality diagnostic outputs
 - Maintains equipment to ensure accurate testing and diagnosis
 - Operates digital computerized electroencephalography (EEG) instruments
 - Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
 - Verifies that the requested procedure correlates with the patient's clinical history, presentation and physician order
 - Accesses the patient medical record appropriately
 - Makes notes on the recorded graph to identify interferences
 - Documents in the medical record according to the facility standard / policy
- Appropriate Diagnostic Examination Results
 - Performs the electroneurodiagnostic study to comply with applicable protocols and guidelines
 - Provides a written or oral summary of preliminary findings to the physician
 - Notifies the appropriate health provider when immediate treatment is necessary, based on procedural findings and patient conditions
- Infection Prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Complies with Isolation precautions
 - Required immunizations per DHP Division requirement

References:

TJC Clinical Privilege White Paper, Practice Area 413; Briefings on Credentialing 781/639-1872 11/06
<http://www.credentialingresourcecenter.com/content/32053.pdf>

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

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