



# DIVISION SCOPE OF SERVICE

<b>Division: All HCA Divisions</b>
<b>Classification: INTRAOPERATIVE NEUROMONITORING (IONM) SPECIALIST II CERTIFIED</b>
<b>Applicant Name:</b>

**Intraoperative Neuromonitoring (IONM) Specialist II Certified:**  
 The Intraoperative Neuromonitoring (IONM) Specialist II 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.

**Definition of Care or Service:**  
 The IONM Specialist II Certified operates specialized equipment that measures and records electrical activity in the brain, peripheral nervous system, and spinal cord. Scope of Service may include:

- Monitoring electroneurodiagnostic (END) data during diagnostic and / or surgical procedures
- Operates electroneurodiagnostic equipment
- 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

**Setting(s):**

- 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

**Supervision:**

- Direct by ordering physician, performing only those functions specifically requested
- Indirect supervision by the department director, site manager or designee
- Remote clinical supervision provided by monitoring physician on case
- If IONM Specialist II is new to a facility, they must be proctored for a minimum of 10 cases with sign off by OR Director or designee
- NOTE: Must supervise (IONM) Specialists I's

**Evaluators:** Department director or designee in conjunction with ordering physician or licensed independent practitioner that may include MD's/DO's and other professionals also trained in Evoked Potentials.

**Tier Level: 3**

**Qualifications:**

- CNIM Certification attainment by one of the Pathways (reference IONM Specialized I Non Certified)
- Maintenance of CNIM Certification based on ABRET Guidelines
- American Heart Association health care provider BLS Certification
- See experience: provide 25 cases annually

**NOTE: Where education may not be defined in qualifications area of the Scope, HCA requires the highest level of education completed (not training or courses) confirmed on your background check.**

**State Requirements:**

- NA

**Experience:**

- Perform a minimum of 25 cases annually that are monitored for quality and accuracy. Documentation to be provided during credentialing process, which is evidenced on the Skills Checklist.



## DIVISION SCOPE OF SERVICE

### **Competencies:**

The IONM Specialist II will demonstrate:

- Provides a safe environment for patients
- Uses at least two ways to identify patients before treating or performing a procedure
  - 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
  - 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)
  - Required immunizations per Division requirements
  - Complies with Isolation precautions
  - Complies with required surgical attire
  - Maintains sterile field

### **References:**

TJC Clinical Privilege White Paper, Practice Area 413; Briefings on Credentialing 781/639-1872 11/06

<http://www.credentialingresourcecenter.com/content/32053.pdf>

ASET – The Neurodiagnostic Society – Scope of Practice & Job Description/Competency Guidelines – (this is the professional association for END technologists)

[http://www.aset.org/files/public/Scope\\_of\\_Practice\\_Approved\\_2011.pdf](http://www.aset.org/files/public/Scope_of_Practice_Approved_2011.pdf)

[http://www.aset.org/files/public/IONM\\_National\\_Competency\\_Skill\\_Standards\\_Approved\\_2011.pdf](http://www.aset.org/files/public/IONM_National_Competency_Skill_Standards_Approved_2011.pdf)

[https://www.aset.org/files/public/Job\\_Descriptions\\_and\\_Compencies\\_TOC\\_and\\_Examples.pdf](https://www.aset.org/files/public/Job_Descriptions_and_Compencies_TOC_and_Examples.pdf)

ABRET: Neurodiagnostic Credentialing & Accreditation – Requirements for Certification Examination in Neurophysiologic Intraoperative Monitoring (CNIM)

<http://abret.org/candidates/credentials/cnim/>

American Clinical Neurophysiology Society – Clinical Practice Guidelines – (this is the professional association for physicians in this area of practice)

<http://www.acns.org/practice/guidelines> (menu)

<http://www.acns.org/pdf/guidelines/Guideline-11A.pdf> (specific guidelines for IONM)

### **References:**

1. TJC Clinical Privilege White Paper, Practice Area 413; Briefings on Credentialing 781/639-1872 11/06  
<http://www.credentialingresourcecenter.com/content/32053.pdf>
2. ASET – The Neurodiagnostic Society – Scope of Practice & Job Description/Competency Guidelines – (this



## DIVISION SCOPE OF SERVICE

is the professional association for END technologists)

[http://www.aset.org/files/public/Scope\\_of\\_Practice\\_Approved\\_2011.pdf](http://www.aset.org/files/public/Scope_of_Practice_Approved_2011.pdf)

[http://www.aset.org/files/public/IONM\\_National\\_Competency\\_Skill\\_Standards\\_Approved\\_2011.pdf](http://www.aset.org/files/public/IONM_National_Competency_Skill_Standards_Approved_2011.pdf)

[https://www.aset.org/files/public/Job\\_Descriptions\\_and\\_Compencies\\_TOC\\_and\\_Examples.pdf](https://www.aset.org/files/public/Job_Descriptions_and_Compencies_TOC_and_Examples.pdf)

3. ABRET: Neurodiagnostic Credentialing & Accreditation – Requirements for Certification Examination in Neurophysiologic Intraoperative Monitoring (CNIM)

<http://abret.org/candidates/credentials/cnim/>

4. American Clinical Neurophysiology Society – Clinical Practice Guidelines – (this is the professional association for physicians in this area of practice)

<http://www.acns.org/practice/guidelines> (menu)

<http://www.acns.org/pdf/guidelines/Guideline-11A.pdf> (specific guidelines for NIOM)

**Applicant Printed Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_