2018 Testing Periods

Application Deadline: December 20, 2017
Testing Begins: Saturday, January 20, 2018
Testing Ends: Saturday, February 3, 2018

Application Deadline: April 19, 2018
Testing Begins: Saturday, May 19, 2018
Testing Ends: Saturday, June 2, 2018

Application Deadline: July 25, 2018
Testing Begins: August 25, 2018
Testing Ends: September 8, 2018
# TABLE OF CONTENTS

REGISTRATION...........................................................................................................................................- 1 -
OBJECTIVES OF THE AMERICAN ASSOCIATION OF ELECTRODIAGNOSTIC TECHNOLOGISTS ....- 1 -
NON-DISCRIMINATION STATEMENT ...........................................................................................................- 1 -
ADMINISTRATION...........................................................................................................................................- 1 -
ATTAINMENT OF REGISTRATION ..................................................................................................................- 1 -
ELIGIBILITY REQUIREMENTS .........................................................................................................................- 2 -
RECERTIFICATION ...........................................................................................................................................- 2 -
REVOCATION OF REGISTRATION ....................................................................................................................- 3 -
COMPLETION OF APPLICATION ....................................................................................................................- 3 -
APPLICATION CHECKLIST ..............................................................................................................................- 3 -
FEES .................................................................................................................................................................- 3 -
REFUNDS .........................................................................................................................................................- 4 -
EXAMINATION ADMINISTRATION ...................................................................................................................- 4 -
SCHEDULING YOUR EXAMINATION APPOINTMENT .......................................................................................- 4 -
INTERNATIONAL TESTING ..............................................................................................................................- 5 -
SPECIAL NEEDS ............................................................................................................................................- 5 -
CHANGING YOUR EXAMINATION APPOINTMENT .........................................................................................- 5 -
RULES FOR THE EXAMINATION ..................................................................................................................- 6 -
REPORT OF RESULTS .....................................................................................................................................- 6 -
CONFIDENTIALITY ..........................................................................................................................................- 6 -
CONTENT OF EXAMINATION ...........................................................................................................................- 7 -
CONTENT OUTLINE ..........................................................................................................................................- 8 -
SAMPLE EXAMINATION QUESTIONS ...............................................................................................................- 13 -
CODE OF ETHICS ...........................................................................................................................................- 15 -
REFERENCES ...................................................................................................................................................- 15 -

This handbook contains necessary information about the Nerve Conduction Studies (NCS) Examination. Please retain it for future reference. Candidates are responsible for reading these instructions carefully. This handbook is subject to change.
REGISTRATION

The American Association of Electrodiagnostic Technologists (AAET) supports the concept of voluntary registration by examination for health care professionals in nerve conduction studies. Registration focuses specifically on the individual and is an indication of current knowledge in electrodiagnostic nerve conduction studies technology.

OBJECTIVES OF THE AMERICAN ASSOCIATION OF ELECTRODIAGNOSTIC TECHNOLOGISTS

TO ESTABLISH STANDARDS FOR REGISTRATION OF ELECTRODIAGNOSTIC TECHNOLOGISTS BY:

1. Providing a standard of knowledge in nerve conduction studies required for registration.

2. Recognizing formally those individuals who meet the eligibility requirements of the American Association of Electrodiagnostic Technologists and pass the AAET National Registry Examination for Nerve Conduction Studies.

3. Encouraging continued professional growth in nerve conduction studies.

Establishing and measuring the level of knowledge required for registration in nerve conduction studies by means of an objective written examination.

NON-DISCRIMINATION STATEMENT

The American Association of Electrodiagnostic Technologists (AAET) does not discriminate on the basis of age, sex, race, religion, national origin, marital status, or handicapped condition.

ADMINISTRATION

The Registration Program is sponsored by the American Association of Electrodiagnostic Technologists (AAET). The AAET National Registry Examination for Nerve Conduction Studies is administered for AAET by the Professional Testing Corporation (PTC), 1350 Broadway - 17th Floor, New York, New York 10018, (212) 356-0660, www.ptcny.com. Questions concerning the AAET National Registry Examination for Nerve Conduction Studies should be referred to PTC. All other questions should be addressed to the American Association of Electrodiagnostic Technologists, 1-877-333-AAET (2238), aaet@aaet.info, www.aaet.info.

ATTAINMENT OF REGISTRATION

Candidates who pass the Registry Examination for Nerve Conduction Studies will be authorized to use the designation R.NCS.T.
ELIGIBILITY REQUIREMENTS

In addition to the eligibility requirements below it is recommended that the candidate:

- has received education through an Accredited Neurodiagnostic Technology program and/or have at least six months’ experience involving training in both practical applications and theory directly related to Nerve Conduction Studies (NCS).
- download and study from the AAET Handbook for Candidates.

Candidates are required to provide the following supporting documentation with submission of the AAET National Registry Examination for Nerve Conduction Studies. The application will allow for uploading the necessary files:

1. Proof of performance of 300 patient encounters within three years of the application date. For the purposes of AAET registration, a patient encounter is defined as an individual patient visit. No more than 12 patient visits should be logged per work day. Use this form to submit documentation of patient encounters.

2. AAET Attestation Statement signed by the supervising physician attesting that the technologist is not performing invasive (needle) examinations and that the physician is responsible for interpreting the data

OR

A copy of the certificate for the superseding active board certification which allows EMG and interpretation as stated by your state and regional guidelines.

3. A copy of your certification card for Basic Life Support (BLS) for the Healthcare Provider under the American Heart Association.

4. Complete and file the Application for the AAET National Registry Examination for Nerve Conduction Studies.

5. Pay $625 by credit card.

A candidate may sit for the AAET R.NCS.T examination after receiving confirmation of application, supporting documentation and payment.

RECERTIFICATION

Each R.NCS. T. must either retake and pass the written examination or submit documentation of continuing education totaling a minimum of 30 hours directly related to NCS or neuromuscular diseases over the five (5) year period. Technologists must keep records with proof of attendance. When a technologist fails to renew his/her credential, the credential expires and the technologist is unable to legally claim certification. Recertification policies can be found by navigating to the recertification tab at www.aaet.info or e-mailing aet-cerc@aaet.info.
**REVOCATION OF REGISTRATION**

Registration may be revoked for any of the following reasons:

1. Falsification of the Application.
2. Misrepresentation of registration status.
3. Failure to complete and submit the required continuing education for recertification.

AAET provides an appeal mechanism for any action taken in this regard. It is the candidate’s responsibility to initiate this appeal in accordance with AAET’s policies.

**COMPLETION OF APPLICATION**

Candidates must complete the examination application in full, using your name exactly as it appears on your current government issued photo ID such as a driver’s license or a passport. The completed application, with all documentation, can be submitted and paid for online at [https://secure.ptcny.com/apply/](https://secure.ptcny.com/apply/).

1. Read and follow the directions on the application and in this handbook. All applications must be completed online. The application can be found on Professional Testing Corporation’s website [https://secure.ptcny.com/apply/](https://secure.ptcny.com/apply/).

2. The online application, uploaded copies of your Patient Encounters Form, BLS card and Attestation Form, as well as appropriate fees for the examination must be received on or before the appropriate deadline listed in this handbook.

**APPLICATION CHECKLIST**

Candidates must check that the following documents are uploaded with their application:

- ✔ Patient Encounter Documentation Form
- ✔ Attestation completed and signed by supervising physician or a copy of the certificate for the superseding active board certification which allows EMG and interpretation as stated by state and regional guidelines
- ✔ Copy of current AHA BLS certification card

**FEES**

Application fee for the AAET National Registry Examination for Nerve Conduction Studies: ..................... $625.00

Additional fee for international candidates using non-U.S. or Canadian testing centers: ......................... $150.00

**Checks:** Make check or money order payable to: PROFESSIONAL TESTING CORPORATION.

**Credit Cards:** Visa, MasterCard, and American Express are accepted. Please complete and the Credit Card Payment section on the Application.

DO NOT SEND CASH.
REFUNDS

There will be no refund of fees. Fees will not be transferred to a new testing period.

Candidates unable to take the exam during their originally scheduled testing period may request a one-time transfer to the immediate next testing period. A transfer request must be made in writing and the transfer fee of $185.00 submitted within 30 days of the originally scheduled testing period. Contact PTC at (212) 356-0660 for more information.

EXAMINATION ADMINISTRATION

The AAET National Registry Examination for Nerve Conduction Studies is administered during an established two-week testing period on a daily basis, Monday through Saturday, excluding holidays, at computer-based testing facilities managed by PSI. PSI has several hundred testing sites in the United States, as well as Canada. Scheduling is done on a first-come, first-serve basis. To find a testing center near you visit: https://candidate.psiexams.com/testdate/testdate.jsp or call PSI at (800) 733-9267. Please note: Hours and days of availability vary at different centers. You will not be able to schedule your examination appointment until you have received a Scheduling Authorization from notices@ptcny.com.

ONLINE TESTING TUTORIAL

A Testing Tutorial can be viewed online by visiting https://candidate.psiexams.com/tutorial.jsp. This online document can give you an idea about the online testing features.

SCHEDULING YOUR EXAMINATION APPOINTMENT

Once your application has been received and processed and your eligibility verified, you will be sent an email from PTC confirming receipt of application. Once the application is approved, you will be provided a link to submit payment for the examination. Because payment cannot be accepted later than two weeks prior to the first date of the testing period, we strongly recommend prompt payment once you receive your application approval email.

- Within six weeks prior to the first day of the testing period, you will be sent a Scheduling Authorization via email from notices@ptcny.com. Please ensure you enter your correct email address on the application and add the ‘ptcny.com’ domain to your email safe list. If you do not receive a Scheduling Authorization at least three weeks before the beginning of the testing period, contact the Professional Testing Corporation at (212) 356-0660 for a duplicate copy.

- The Scheduling Authorization will indicate how to schedule your examination appointment as well as the dates during which testing is available. Appointment times are first-come, first-serve, so schedule your appointment as soon as you receive your Scheduling Authorization in order to maximize your chance of testing at your preferred location and on your preferred date.

You MUST present your current driver’s license, passport, or U.S. military ID at the test center. Temporary, paper driver’s licenses are not accepted. The name on your Scheduling Authorization must exactly match the name on your photo I.D. PTC also recommends you bring a paper copy of your Scheduling Authorization and your PSI appointment confirmation with you to the testing center.
After you make your test appointment, PSI will send you a confirmation email with the date, time and location of your exam. Please check this confirmation carefully for the correct date, time and location. Contact PSI at (800) 733-9267 if you do not receive this email confirmation or if there is a mistake with your appointment.

- It is your responsibility as the candidate to call PSI to schedule the examination appointment.
- It is highly recommended that you become familiar with the testing site prior to the test date.
- Arrival at the testing site at the appointed time is the responsibility of the candidate. Please plan for weather, traffic, parking, and any security requirements that are specific to the testing location. Late arrival may prevent you from testing.

INTERNATIONAL TESTING

Candidates outside of the United States and Canada must complete and submit the Request for Special Testing Center Form found on the www.ptcny.com homepage. This form must be uploaded to your application no later than 8 weeks prior to the start of the chosen testing period. Fees for testing at an international computer test center (outside of the United States and Canada) are $100.00 in addition to the examination fee. PTC will arrange a computer based examination at an international test center for you.

SPECIAL NEEDS

AAET and PTC supports the intent of and complies with the Americans with Disabilities Act (ADA). PTC will take steps reasonably necessary to make certification accessible to persons with disabilities covered by the ADA. Special testing arrangements may be made upon receipt of the Application, examination fee, and a completed and signed Request for Special Needs Accommodations Form, available from www.ptcny.com or by calling PTC at (212) 356-0660. This Form must be uploaded with the online application at least EIGHT weeks before the testing period begins. Please use this Form if you need to bring a service dog, medicine, food or beverages needed for a medical condition with you to the testing center.

Only those requests made and received on the official Request for Special Needs Accommodations Form (found at www.ptcny.com) will be reviewed. Letters from doctors and other healthcare professionals must be accompanied by the official Form and will not be accepted without the Form. Information supplied on the Request for Special Accommodations Form will only be used to determine the need for special accommodations and will be kept confidential.

CHANGING YOUR EXAMINATION APPOINTMENT

If you need to cancel your examination appointment or reschedule to a different date within the two-week testing period you must contact PSI at (800) 733-9267 no later than noon, Eastern Standard Time, of the second business day PRIOR to your scheduled appointment. PSI does not have the authority to authorize refunds or transfers to another testing period.

If you fail to arrive for your appointment or cancel without giving the required notice, you will forfeit your testing fee.
RULES FOR THE EXAMINATION

1. All electronic devices that can be used to record, transmit, receive, or play back audio, photographic, text, or video content, including but not limited to, cell phones, laptop computers, tablets, Bluetooth devices; all wearable technology such as smart watches; MP3 players such as iPods, pagers, cameras and voice recorders are not permitted to be used and cannot be taken into the examination room.

2. No papers, books or reference materials may be taken into or removed from the examination room.

3. Simple, nonprogrammable calculators are permitted with the exception of calculators as part of cellular phones, etc. A calculator is also available on screen if needed.

4. No questions concerning content of the examination may be asked during the testing session. The candidate should read carefully the directions that are provided on screen at the beginning of the examination session.

5. Candidates are prohibited from leaving the testing room while their examination is in session, with the sole exception of going to the restroom.

6. Bulky clothing, such as sweatshirts (hoodies), jackets, coats and hats, except hats worn for religious reasons, may not be worn while taking the examination.

Violation of any of the rules listed above may lead to forfeiture of fees, dismissal from testing room, and cancellation of your test scores.

REPORT OF RESULTS

Upon completion of your examination, you will receive a preliminary “pass or fail” notification. Candidates will be officially notified in writing by Professional Testing Corporation within four weeks whether they have passed or failed the examination. Scores on the major areas of the examination and on the total examination will be reported.

Please note: the preliminary result may be subject to change should any exam discrepancies be encountered.

CONFIDENTIALITY

1. The Professional Testing Corporation will release the individual test scores in writing ONLY to the individual candidate.

2. Any questions concerning test results should be referred to AAET or the Professional Testing Corporation.
CONTENT OF EXAMINATION

1. The AAET National Registry Examination for Nerve Conduction Studies is a computer-based examination composed of a maximum of 250 multiple-choice, objective questions with a total testing time of four (4) hours.

2. The content for the examination is described in the Content Outline starting on page 8.

3. The questions for the examination are obtained from individuals with expertise in electrodiagnostic technology and are reviewed for construction, accuracy, and appropriateness by the AAET.

4. The AAET, with the advice and assistance of the Professional Testing Corporation, prepares the examination.

5. The AAET National Registry Examination for Nerve Conduction Studies will be weighted in approximately the following manner:

I. Physiology and Anatomy.......................................................................................................................... 20%

PRINCIPLES OF NCS

II. Basic Electronics, Instrumentation, and Stimulation.................................................................................... 5%

III. Nerve Conduction Velocity Concepts and Wallerian Degeneration .......................................................... 10%

STIMULATION & RECORDING PRINCIPLES

IV. Late Responses and Blink Reflex.............................................................................................................. 5%

V. Neuromuscular Junction Transmission and Repetitive Nerve Stimulation Studies...................................... 13%

VI. Peripheral Nerves, Case Studies & Electrode Placement/Practical Application ........................................ 35%

VII. Technical Considerations, Anomalies, and Safety .................................................................................. 12%
# CONTENT OUTLINE

## I. PHYSIOLOGY AND ANATOMY

### A. Basic Physiology

1. **Basics**
2. **Physiologic Principles of Resting Potentials and Action Potentials**
   - a. **Resting Potentials**
     1. Cell Membrane Physiology
     2. All or None Response
     3. Depolarization
     4. Repolarization
     5. Hyperpolarization
     6. Refractory Period
   - b. **Propagation of Action Potentials**
     1. Saltatory Conduction
       a. Schwann Cells
       b. Node of Ranvier - Internodal Length
       c. Sodium Potassium Pump
     2. Myelinated Axons-Degree of Myelination
     3. Unmyelinated Axons

### B. Nerve Physiology

1. **Peripheral Nerve Anatomy**
   - a. Fascicles
   - b. Connective Tissues (epineurium, perineurium, endoneurium)
   - c. Fiber Types
2. **Cell Body Location of Motor and Sensory Axons**
   - a. Dorsal Root Ganglion
   - b. Anterior Horn Cell

### C. Muscle Physiology

1. **Structure**
   - a. Myofibril
   - b. Sarcomere
   - c. H, A, I, and Z Bands
2. **Mechanism of Contraction**
   - a. Myosin Filaments
   - b. Actin Filaments
   - c. Calcium
   - d. Sarcoplasmic Reticulum – T Tubules

### D. Plexus

1. **Spinal Roots**
2. **Dorsal and Ventral Roots/Rami**
3. **Plexus**
   - a. Brachial Plexus
   - b. Lumbosacral Plexus
PRINCIPLES OF NCS

II. BASIC ELECTRONICS, INSTRUMENTATION, AND STIMULATION

A. Basic Electronics
   1. Ohm’s Law
   2. Circuit Theory – AC & DC Current and Resistors

B. Instrumentation
   1. Averaging
   2. Filtering Effects
   3. Phase Cancellation

C. Equipment Parameters
   1. Filters
   2. Sweep Speed/Timebase
   3. Gain/Sensitivity
   4. Cursor Placement

D. Stimulation
   1. Stimulators – Constant Current/Voltage
   2. Parameters
      a. Intensity
      b. Duration
      c. Polarity
         1. Cathode
         2. Anode
   3. Concepts and Pitfalls
      a. Anodal Block
      b. Volume Conduction
      c. Artifact
      d. Supramaximal Stimulation

III. NERVE CONDUCTION VELOCITY CONCEPTS AND WALLERIAN DEGENERATION

A. Nerve Conduction
   1. Anatomy
      a. Pre and Post Ganglionic Lesions
         1. Localization
         2. Effects
      b. Nerve Conduction Studies
         1. Focal Lesions
         2. Conduction Block
         3. Diffuse Processes
         4. Multifocal Disorders
         5. Demyelination
         6. Axonal Loss
         7. Temporal Dispersion
   2. Waveform Evaluation
      a. Nerve Conduction Parameters
         1. Latency
         2. Amplitude
         3. Conduction Velocity
         4. Area
5. Duration
6. Rise Time
   b. Normal Values
3. Pediatric Nerve Conduction

B. Wallerian Degeneration
   1. Neurapraxia
   2. Axonotmesis
   3. Neurotmesis

### STIMULATION & RECORDING PRINCIPLES

#### IV. LATE RESPONSES AND BLINK REFLEX

A. F Waves
   1. Origin
   2. Technical and Clinical Applications
   3. Relationship to M wave and Habituation
B. H Reflexes
   1. Origin
   2. Technical and Clinical Applications
   3. Relationship to M wave and Habituation
C. A Waves
D. Blink Reflex
   1. Origin
   2. Technical and Clinical Applications
   3. R1, R2, Contralateral R2

#### V. NEUROMUSCULAR JUNCTIO N TRANSMISSION AND REPETITIVE NERVE STIMULATIONS STUDIES

A. Neuromuscular Junction
   1. Physiology/Anatomy
   2. Presynaptic Disorders
      a. Lambert-Eaton Syndrome
      b. Botulism
   3. Postsynaptic Disorders – Myasthenia Gravis
B. Performing Repetitive Nerve Stimulation Studies
   1. Technical Set up
      a. Electrode Stabilization
      b. Stimulation Parameters
   2. Post Activation Evaluation
      a. Facilitation
      b. Exhaustion
      c. Pseudofacilitation
VI. PERIPHERAL NERVES, CASE STUDIES, & ELECTRODE PLACEMENT/PRACTICAL APPLICATION

A. Neuroanatomy
   1. Upper Extremity
      a. Median Nerve
         1. Median Motor Nerve
         2. Median Sensory Nerve
         3. Anterior Interosseous
         4. Palmar Cutaneous Branch
      b. Ulnar Nerve
         1. Ulnar Motor Nerve
         2. Ulnar Sensory Nerve
         3. Dorsal Ulnar Cutaneous
         4. Medial Antebrachial Cutaneous
         5. Palmar Cutaneous Branch
      c. Radial Nerve
         1. Radial Motor Nerve
         2. Posterior Interosseous Nerve
         3. Superficial Radial Nerve
      d. Musculocutaneous Nerve/Lateral Antebrachial
   2. Lower Extremity
      a. Saphenous Nerve
      b. Femoral Nerve
      c. Lateral Femoral Cutaneous
      d. Sciatic Nerve
         1. Common Peroneal (Fibular)
            a. Deep
            b. Superficial
         2. Tibial Nerve
            a. Medial Plantar Nerve
            b. Lateral Plantar Nerve
         3. Sural Nerve
   3. Cranial Nerves I-XII
      a. Innervations
      b. Cutaneous Sensation
      c. Facial Nerve
      d. Trigeminal Nerve
      e. Accessory Nerve
   4. Other Nerves
      a. Phrenic
      b. Suprascapular
      c. Long Thoracic
      d. Axillary

B. Clinical Syndromes
   1. Motor Neuron
      a. Multifocal Motor Neuropathy with Conduction Block
      b. Amyotrophic Lateral Sclerosis
      c. Other (Poliomyelitis, Spinal Muscular Atrophy)
   2. Dorsal Root Ganglion Disorders/Sensory Neuronopathies
3. Root
   a. Radiculopathy
   b. Polyradiculopathy
   c. Root Avulsion
4. Plexus Lesions
   a. Erb’s Palsy
   b. Neurogenic Thoracic Outlet Syndrome
   c. Parsonage Turner
5. Mononeuropathies
   a. Median at the Wrist (Carpal Tunnel Syndrome)
   b. Ulnar at the Elbow
   c. Ulnar of Guyons Canal
   d. Radial Nerve (Saturday Night Palsy)
   e. Mononeuropathy Multiplex
   f. Tibial at the Ankle (Tarsal Tunnel)
   g. Peroneal at Fibular Head
6. Polyneuropathies
   a. Hereditary (Charcot Marie Tooth)
   b. Acquired
      1. Acute Inflammatory Demyelinating Polyneuropathy (AIDP)
      2. Chronic Inflammatory Demyelinating Polyneuropathy (CIDP)
      3. Other (Toxic, Metabolic, Infectious, etc.)
7. Muscle Disorders

VII. TECHNICAL CONSIDERATIONS, ANOMALIES, AND SAFETY

A. Physiologic Factors
   1. Temperature
      a. Effects on Latency, Velocity, and Amplitude
      b. Effects on Repetitive Stimulation Factors
      c. Warming Methods
   2. Age
   3. Height
   4. Anomalous Innervation
      a. Martin Gruber Anastomosis
         1. Hypothenar (ADM)
         2. First Dorsal Interosseous
         3. Thenar (APB)
      b. Riche Cannieu Anastomosis
      c. Accessory Peroneal

B. Technical Factors
   1. Electrode Size
   2. Electrode Polarity
   3. Distance of Reference
   4. Electrode Placement
   5. Electrode Impedance
   6. Measuring Errors
   7. Limb Position
   8. Antidromic vs Orthodromic
   9. Troubleshooting Abnormal NCS Findings
C. Safety Factors
   1. Infection Control Guidelines
      a. Transmissible Disease/Standard (Universal) Precautions
      b. Disinfection
   2. Electrical Safety
      a. Equipment
      b. Leakage Current
      c. Electrically Sensitive Patients
   3. Practice Compliance
      a. HIPAA
      b. OSHA

SAMPLE EXAMINATION QUESTIONS

In the following questions, choose the one best answer.

1. If a patient presents with a possible upper trunk plexopathy, changes in which of the following diagnostic studies would most likely support a diagnosis of a lesion at this level?
   1. Median and ulnar sensory studies
   2. Median motor and ulnar sensory studies
   3. Ulnar and radial sensory studies and ulnar F wave studies
   4. Radial, median, and lateral antebrachial cutaneous sensory studies

2. The ulnar nerve is derived from which of the following roots and brachial plexus components?
   1. C6,7; lower trunk; medial cord
   2. C7,8,T1; lower trunk; posterior cord
   3. C8,T1; lower trunk; medial cord
   4. C8,T1; lower trunk; lateral cord

3. Preganglionic injury (proximal to the dorsal root ganglion) results in Wallerian degeneration to the
   1. motor axons only.
   2. sensory axons only.
   3. both motor and sensory axons.
   4. neither motor nor sensory axons.

4. If an individual referred for nerve conduction studies has a complete lesion of the femoral nerve immediately distal to the dorsal root ganglion, the H reflex studies would be expected to be
   1. absent.
   2. delayed.
   3. reduced.
   4. unaffected.
5. The distal onset latency on a median motor study is 3.4 ms and the proximal latency is 7.4 ms. If the distance between the two sites is 226 mm, what is the conduction velocity of this segment?

1. 32 m/sec  
2. 57 m/sec  
3. 66 m/sec  
4. 77 m/sec

6. What nerve conduction study is being performed in the photograph below?

1. Median sensory antidromic  
2. Ulnar sensory antidromic  
3. Median sensory orthodromic  
4. Ulnar sensory orthodromic

CORRECT ANSWERS TO SAMPLE QUESTIONS

1. 4  2. 3  3. 1  4. 4  5. 2  6. 2
CODE OF ETHICS

As a Member of the American Association of Electrodiagnostic Technologists, I subscribe to this Code of Ethics.

1. In my work I will act in a manner so as to merit the respect of my patients, my colleagues, and/or my fellow AAET Members.

2. I will not work outside my scope of practice and will adhere to the state or regulatory guidelines for which I am employed.

3. I will maintain confidentiality as defined by Health Insurance Portability and Accountability Act (HIPAA) regarding any patient information.

4. I will treat all patients with the utmost respect and courtesy, regardless of their sex, race, creed, or the nature of their presenting disease.

5. I will strive to achieve excellence and maintain competence in my work, and to assist and encourage other technologists to do the same.

I understand that by becoming a R.NCS.T. and/or member of AAET I am bound by this Code of Ethics. I will abide by the rules and regulations as set forth by the Board of Directors of the American Association of Electrodiagnostic Technologists. I understand that my membership may be revoked if I am found to be in violation of this code.

REFERENCES

The following references may be of some help in preparing for the examination. The list does not attempt to include all acceptable references, nor is it suggested that the AAET National Registry Examination for Nerve Conduction Studies is necessarily based on these references.


Liveson, Jay A; Ma, Dong M. Laboratory Reference for Clinical Neurophysiology. 1992.


R. NCS.T. EXAMINATION ATTESTATION STATEMENT

Candidate Name: _____________________________________________________

Address: ____________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

E-mail Address: ____________________________________________________________________________

● SUPERVISING PHYSICIAN

- I attest that the above named candidate: (check all that apply)
  □ has undergone on-the-job training in NCS under my direction.
  □ is not performing invasive (needle) examination and that as the supervising physician, I am responsible for interpreting the data obtained in NCS and needle EMG testing.
  □ has satisfactorily completed the 300 patient encounters documented on the 'submitted cases sheet' within the past 36 months.
  □ is competent in NCS testing and ready to sit for the R. NCS. T board examination.

Signature: __________________________ Name: __________________________

Email: __________________________________ Date: __________________________
(for use by AAET to confirm or clarify candidate information.)
A patient encounter is defined as an individual patient visit. No more than 12 encounters per day; only encounters within three (3) years of application date will be accepted. Present cases in chronological order.

Candidate: ____________________________  Employer: ____________________________

Dates of studies: ______________ through ________________

<table>
<thead>
<tr>
<th>#</th>
<th>DATE</th>
<th>PATIENT Referral (Mononeuropathy, Radiculopathy, MND, NMJD, Plexopathy, etc.)</th>
<th>SUPERVISING MD</th>
<th>NORMAL OR ABNORMAL?</th>
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