

Pain Fiber NCS Certification Quiz

- ANSWER THE QUIZ QUESTIONS WHILE WATCHING THE 10 MIN. VIDEO AT WWW.PAINNCS.COM
- FAX QUIZ TO (800) 875-0119 (INCLUDE A COPY OF YOUR LICENSE AND THE ETHICS PLEDGE)
- TEST TWO STAFF MEMBERS (2 CERVICAL & 2 LUMBAR) FOLLOW THE MANUAL EXAM STEPS
- CALL (800) 766-0884 FOR THE NEXT STEP - THE FINAL EXAM WILL BE FAXED TO YOU

1. According to NIH data, pain causes _____% of patients to seek medical consultation.
2. Neck or back pain is the most common and _____% develop chronic symptoms.
3. In _____% to _____% of spine surgeries the symptoms are the same or worse.
4. There are only two types of pain nerve fibers Slow _____ and Fast _____ fibers.
5. The _____ fiber are excellent at allowing patients to localize the source of pain.
6. The _____ fibers are very poor localizers of the source of pain.
7. About _____% of pain is referred to a healthy nerve. 20% is referred to the opposite side.
8. Only about _____% of pain patients have motor weakness or atrophy justifying EMG/NCV.
9. The M in EMG stands for _____ and the V in NCV stands for _____
10. EMG/NCV cannot access or assess _____ fiber function.
11. A MRI study in the British Jo. Of Neurosurgery (2002) found in **selected patients** MRI had _____% sensitivity detecting radiculopathy while EMG/NCV had _____% sensitivity.
12. A 1994 MRI study found _____% of normal healthy subjects had disk pathology
13. Standard pain NCS test sites are located over _____ nerves from with specific _____
14. Pain NCS sensitivity approaches 100% one reason is that the patient is his _____
15. Comparison with population averages (bell-shaped curve) has at best be _____% accuracy.
16. In 72 hours _____ fibers down-regulate after a root or peripheral nerve injury.
17. Higher graph readings are nerves with numb _____ fibers. The highest is _____
18. The _____ and _____ nerves originate from the C6-7 nerve roots.
19. If _____ branches on the back of the hand test normal with two or more branches of the _____ nerve (thumb, index, middle or ½ the ring finger) test hypo-functional then entrapment is very likely in the _____.
20. Randall Cork, MD, PhD's peer-review study supported the pain NCS has _____% sensitivity in detecting _____ pathology. Physical neuro exam had only _____%
21. Marsha Howton, MD found injecting where the pain NCS indicates worked even when the symptoms were on the _____ from the symptoms.
22. Robert Odell, MD, PhD finds pain NCS allows blocks to work the 1st time instead of _____%
23. Dr. Cork found pain NCS to be the _____ since imaging is only anatomy.
24. Dr. Howton stopped a patient's 40 years of pain by injecting ___ sites the pain NCS indicated.
25. EMG/NCV has not changed since the early 1960s. A 1999 **State-Of-The-Art-Review** in the **Journal of Physical Medicine & Rehabilitation** (Werner & Cavender) titled: **EVALUATING RADICULOPATHY: HOW USEFUL IS ELECTRODIAGNOSTIC TESTING?** States(251-252): **"In chronic cases, particularly in individuals with predominantly sensory symptoms, it is difficult or impossible to clinically estimate the type or severity of nerve injury. Only if there is obvious muscle atrophy can one know for certain that motor axon degeneration has occurred."**
True _____ **False** _____ This explains why **most** EMG/NCV reports are equivocal and state the tests cannot rule out whatever the referring doctor suspects.
On the AASEM web site www.sensorymedicine.org click **Practice Guidelines** (password **help2011**) read the guidelines and answer the following questions:
26. It is only necessary to perform a needle EMG with a NCS when _____
27. Pain NCS devices are in FDA Class __ safe & effective, not Class A investigational experimental
28. The pain NCS has 2 parts: Screen test code _____ and amplitude measurement code _____
29. Online Policies do not determine coverage. Unless a procedure is specifically listed in the section covering _____ in the hardcopy policy issued to the patient, then it is _____
30. If you have an insurance problem get everything in writing and email the _____



American Association of Sensory Electrodiagnostic Medicine Ethics Pledge

Sign and fax with: 1) a copy of your medical provider license and 2) Photo ID (800) 875-0119

The undersigned hereby pledges to abide by the AASEM rules and ethics set forth herein:

- 1. I pledge that I will personally perform at least two pf-NCS examinations each month.**
- 2. I pledge to support the AASEM in its efforts to advance the science of pf-NCS and to freely share clinical experiences with my colleagues in a cooperative effort and to endeavor to stay current and open to innovations in this branch of medical science.**
- 3. I pledge to avoid over utilization and keep the welfare of patients my goal.**
- 4. I pledge to uphold my responsibility in supervising and training staff and to carry out periodic assessments of the equipment and staff performance.**
- 5. I endorse and support the AASEM Practice Guidelines.**
- 6. I will endeavor to educate others concerning the diagnostic value of pf-NCS.**
- 7. I pledge to avoid criticism of my pf-NCS colleagues and to work within the AASEM to maintain standards and cooperation with those using other EDX methods.**
- 8. I pledge to maintain adequate records and to keep private my patient's information and to supervise my staff in this regard.**

Name: _____

PRINT FULL NAME

Signed _____ **Date** _____



CERTIFICATION

DOCTORS NP PA PT L AC

FIRST > GET THE ONLINE MANUAL

Go to www.paindx.net Left click on Physician Support (upper right)

Password - PAIN25 Print the manual.

1. FAX the following to (949) 276-5244

- Ethics Pledge
- Copy of your license
- Picture ID



2. Take the QUIZ while viewing the Pain Fiber NCS DVD or watch it at www.paindx.net.



3. Fax the QUIZ to (949) 276-5244

4. While at PainDX.net, in Physicians Support, watch Parts I, II, III under All Axon II Videos, then perform two cervical & two lumbar exams on staff members.

DO NOT FAX GRAPHS OR REPORTS



5. Call AASEM Support (949) 201-9787 and review the steps. If you correctly answer the questions Support will **fax** you the Final Exam.

6. Take the exam and Video you testing a couple of sites - say the right things and turn the dial **correctly**.



7. Mail the Final Exam and Video to:

Attention: Valee
AASEM
115 Shorebreaker Drive
Laguna Niguel, CA 92677



Alternately: Fax the Final Exam to (949) 276-5244 and email the Video to Valee at v.aasem@gmail.com

TIPS ON HOW TO PASS THE FINAL EXAM:

1. Read and completely understand the 1ST page of the ANALYSIS section of the manual.
 2. Next read page 2 and completely understand it.
 3. Only after #1 & #2 read the rest of the Analysis Section.
- Certificate will be mailed to you about two weeks after we receive the Final Exam and Video.