

# EMG and Nerve Conduction Tests

EMG, also called electromyogram, measures how your muscles and nerves work. The nerve conduction test measures how your nerves work in a different way. These tests measure electrical signals and may be done to check a nerve injury or diseases of your muscles or nerves.

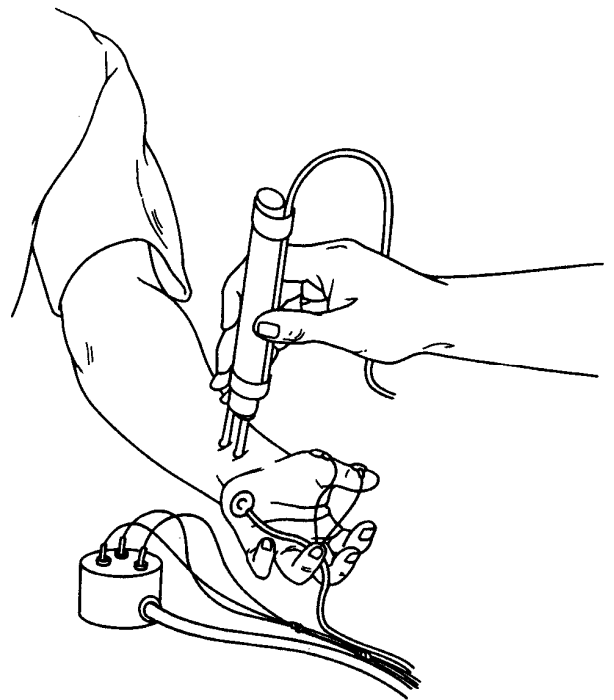
Tell your doctor if you:

- Have bleeding problems
- Take blood thinners
- Have a pacemaker or other heart device

**Arrive on time for your test.** Plan on this test taking about 1 hour.

## During the EMG

- A pin electrode is put through your skin and into your muscle. This is to measure electrical signals from your muscles.
- It may hurt when the pin is placed in your muscle.
- One muscle is tested at a time.
- Signals from your muscles show up on a screen and are heard over a speaker.
- You may watch, listen, and ask questions during the test.



# EMG et examens de la conduction nerveuse

L'EMG, également appelé électromyogramme, mesure l'activité de vos muscles et de vos nerfs. L'examen de conduction nerveuse mesure l'activité de vos nerfs d'une autre manière. Ces examens mesurent des signaux électriques et peuvent être effectués pour identifier une lésion du nerf ou des maladies des muscles et des nerfs.

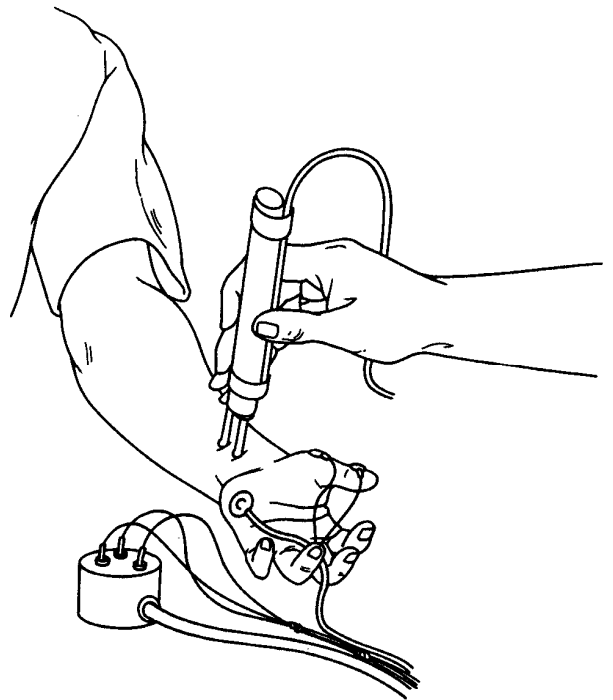
Informez votre médecin si vous :

- Avez des problèmes de saignements
- Prenez des anticoagulants
- Avez un pacemaker ou tout autre appareil cardiaque

**Arrivez à l'heure pour votre examen.** Le test dure environ 1 heure.

## Pendant l'EMG

- Une aiguille électrode sera insérée à travers la peau dans le muscle afin de mesurer les signaux électriques de vos muscles.
- Cela pourra être douloureux lorsque l'aiguille sera insérée dans le muscle.
- On ne teste qu'un muscle à la fois.
- Les signaux de vos muscles s'afficheront sur un écran et pourront être entendus par un haut-parleur.
- Vous pourrez regarder, écouter, et poser des questions pendant l'examen.



## **During the Nerve Conduction Test**

- Pads are placed on your skin to measure how a nerve responds.
- It may hurt or tingle when a small shock is given.

**Talk to your doctor or nurse if you have any questions or concerns.**

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## **Pendant l'examen de conduction nerveuse**

- Des électrodes seront placées sur votre peau pour mesurer la réponse du nerf.
- Cela pourra être légèrement douloureux ou entraîner des picotements lorsqu'une petite décharge sera administrée.

**Parlez avec votre médecin ou votre infirmière si vous avez des questions ou des inquiétudes.**

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