

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.

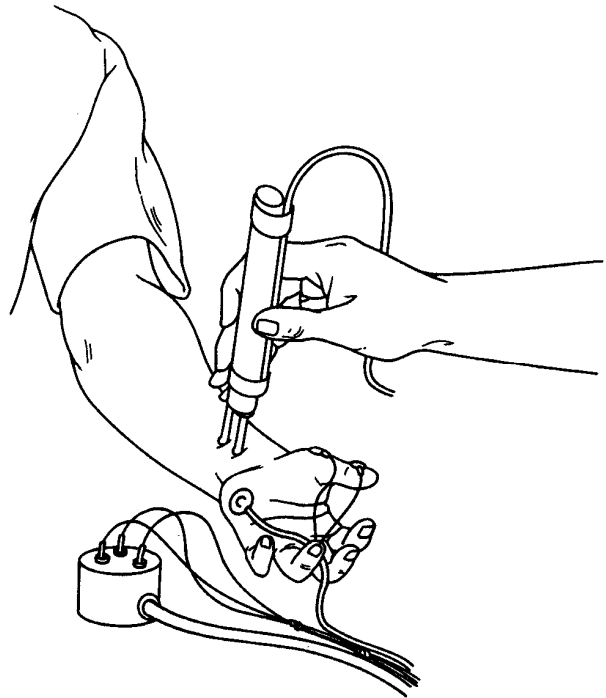
Tell your doctor if you:

- 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.



Exámenes de conducción nerviosa y EMG

El EMG, también llamado electromiograma, mide cómo funcionan sus músculos y nervios. El examen de conducción nerviosa mide cómo funcionan sus nervios de una manera distinta. Estos exámenes miden señales eléctricas y se pueden realizar para detectar una lesión o enfermedad de los nervios o músculos.

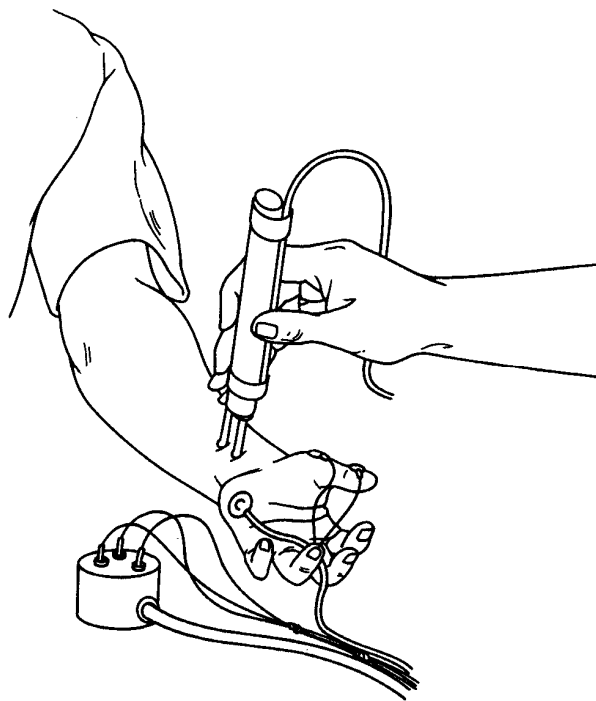
Infórmele a su médico si:

- tiene problemas de sangrado;
- toma adelgazadores de la sangre (anticoagulantes);
- tiene un marcapasos u otro dispositivo cardíaco.

Llegue puntualmente a su examen. Disponga de aproximadamente una hora.

Durante el EMG

- Se le insertará un electrodo de aguja a través de la piel hasta el músculo. Esto se hace para medir las señales eléctricas de los músculos.
- Es posible que le duela cuando la aguja se le inserte en el músculo.
- Se examina un músculo a la vez.
- Las señales de sus músculos se muestran en una pantalla y se escuchan por una altavoz.
- Puede ver, escuchar y hacer preguntas durante el 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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Durante el examen de conducción nerviosa

- Se le colocan almohadillas en la piel para medir cómo responde un nervio.
- Es posible que le duela o sienta un hormigueo cuando se le aplique una pequeña descarga eléctrica.

Hable con su médico o enfermera si tiene alguna pregunta o duda.

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EMG and Nerve Conduction Tests. Spanish