

EMG和神经传导检查

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. Most often these tests are done together, starting with the nerve conduction test.

Tell your doctor if you:

- Have bleeding problems
- Take blood thinner medicine
- Have hemophilia
- Have a pacemaker or other heart device

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

Day of your test

- Take your usual medicines.
- Bathe or shower so your skin is clean for the test, but do not apply any lotions, creams or oils to your skin until the test is done.
- Based on the problems you are having, the tests may be done on your arms and neck, or your legs and lower back, or both.
- Wear loose clothing. A tank top and shorts may allow the test to be done without you needing to change into a hospital gown.
- You may be seated in a chair or lie on a bed or table for the tests.

EMG又称肌电图，用于检查您的肌肉和神经运行情况。神经传导检查测量神经如何以不同方式工作。这些检查将测量电信号，用于诊断神经损伤或肌肉或神经疾病。通常这些检查将一次性完成，从神经传导检查开始。

如出现以下情况，请告知医生：

- 有出血问题
- 正在服用血液稀释剂
- 患有血友病
- 植入起搏器或其他心脏装置

请您准时前来接受检查。 请为本次检查留出大约1小时的时间。

检查当天

- 服用您常用的药物。
- 沐浴或淋浴，确保皮肤在检查时保持干净，但在检查完成之前，请勿在皮肤上涂抹任何乳液、乳膏或油。
- 根据您的情况，可能会检查您的手臂和颈部、或腿部和下背部，或两者都进行检查。
- 请穿着宽松的衣服。您可以穿着自己的背心和短裤进行检查，无需更换医院罩衣。
- 在检查期间，您可以坐在椅子上，躺在床上或检查台上。

During the Nerve Conduction Test

- Pads are placed on your skin to measure how a nerve responds.
- Other pads will be placed over the nerve to give very small shocks. The shock causes a quick tingle and your muscle may twitch.
- Several nerves may be tested.

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 be asked to tighten and release the muscle to see if the signals change.
- You may watch, listen, and ask questions during the test.

The doctor will talk to you about your test results.

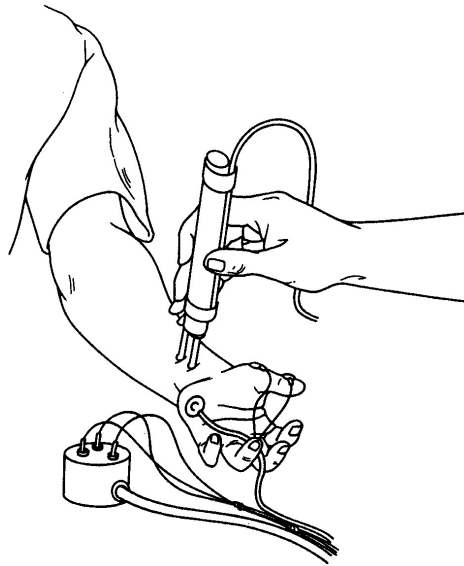
You can return to your usual activity after the tests.

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

神经传导检查期间

- 将垫片置于您的皮肤上，以测量神经反应情况。
- 在神经所在位置上方放置其他垫片，进行极轻微电击。电击会引起快速刺痛，肌肉可能会抽搐。
- 可能需要检查不同的神经位置。

EMG期间



- 将针状电极扎入您的皮肤和肌肉。这项检查时为了测量您肌肉的电信号。
- 将针扎入肌肉中时可能会产生痛感。
- 一次检查一块肌肉。
- 屏幕上会显示肌肉发出的信号，并通过扬声器听到声音。
- 可能会要求您收紧和放松肌肉，以查看信号是否发生变化。
- 您可以在检查过程中观

看、聆听和提问。

医生会告知您检查结果。

检查后，您可以恢复日常活动。

如果您有任何疑问或疑虑，请咨询您的医生或护士。