

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.

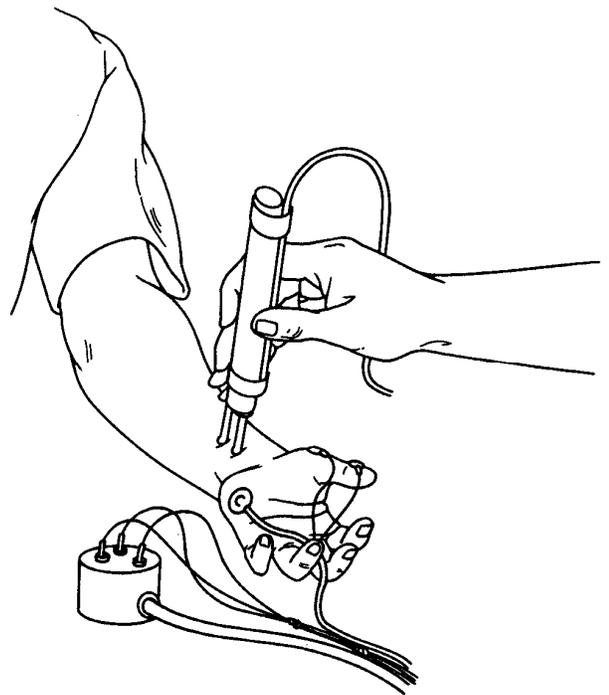
Tell your doctor if you:

- 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 및 신경 전도 검사

근전도 검사라고도 부르는 EMG는 근육과 신경의 기능을 측정합니다. 신경 전도 검사는 신경의 기능을 다른 방법으로 측정합니다. 이 검사들은 모두 전기적 신호들을 측정하며, 신경에 손상된 곳이 있는지 또는 근육이나 신경에 질환 유무를 확인하기 위해 검사를 수행합니다.

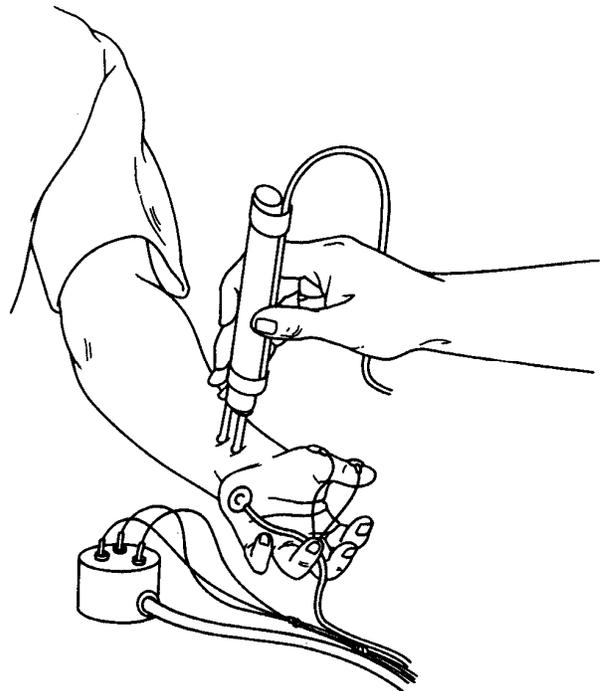
의사에게 미리 알려줘야 하는 사항:

- 출혈 문제가 있을 때
- 혈액 희석제 복용
- 심장박동기나 그밖에 다른 심장 장치의 사용

검사 받는 날 제 시간에 도착하십시오. 약 1시간 정도 걸릴 것으로 예상하십시오.

EMG 검사 중

- 전극 침이 피부를 통하여 근육에 삽입됩니다. 이는 근육에서 발생하는 전기 신호를 측정하기 위해서입니다.
- 침이 근육에 들어갈 때 아플 수 있습니다.
- 한 번에 근육을 하나씩 검사합니다.
- 근육에서 발생하는 전기 신호는 화면에 나타나고 또한 스피커를 통하여 소리가 납니다.
- 검사 진행을 지켜보고, 소리를 듣고, 질문을 하셔도 됩니다.



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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신경 전도 검사 중

- 신경의 반응을 측정하기 위하여 패드들을 피부에 부착할 것입니다.
- 약간의 충격이 주어질 때 아프거나 짜릿합니다.

의문사항이나 신경 쓰이는 문제가 있으시면 의사나 간호사에게
말하십시오.

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