



EMG is a test that checks how your muscles respond to messages sent by your nerves. It measures the activity of your muscles in response to small amounts of electricity passed through a needle to your muscles.

IS IT USED TO DIAGNOSE:

- Nerve damage or injury resulting from a disk in your cervical or lumbar spine
- Nerve problems in your hand from carpal tunnel syndrome
- Uncontrolled muscle twitching
- Muscle weakness from a nerve disorder or disease
- Nerve problems caused by conditions such as diabetes

PREPARING FOR THE PROCEDURE

- Ask the provider performing the test if you should take prescribed medications on the day of the test.
- Advise the provider of allergies.
- Advise the provider if you have a pacemaker.
- On the day of the test, take a shower or bath but do not use any lotion or creams on the extremities being tested.

WHAT HAPPENS DURING THE PROCEDURE

- Several small needles attached to wires will be inserted through your skin into the superficial muscles.
- The wires record electrical activity of the muscles at rest and with gentle and forced contraction.
- The performing provider records and interprets the results.

WHAT HAPPENS AFTER THE PROCEDURE

- Your muscles may be tender or bruised for a few days.
- The results will be provided to you a few days after the test is completed.