

# EMG TESTING

## Midwest Rehabilitation, P.A.

Electrodiagnostic testing evaluates nerve and muscle function. Your doctor has recommended an EMG (electromyography) test to gain a better understanding of the problem you are having. The results of the EMG will help your doctor determine what is wrong and how the problem can be treated.

### Why an EMG?

Your doctor will schedule an EMG because you are having symptoms such as numbness, pain, tingling, muscle cramps or weakness. Our doctor will do several tests to diagnose your problem; nerve conduction studies (NCS) and needle EMG. The doctor will talk with you and examine you to determine how extensive the testing needs to be.

Testing is done in our office by one of these doctors:



**Joseph G. Sankoorikal, M.D.**  
Member, American Association of  
Electrodiagnostic Medicine

Certified by the American Board of  
Physical Medicine & Rehabilitation

### Sushmita Velloor, M.D.

Fellow, American Academy of  
Physical Medicine & Rehabilitation

Certified by the American Board of  
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### Jay Jani, M.D.

Fellow, American Academy of  
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## Nerve Conduction Study

These tests show how well your body's electrical signals travel to a nerve. The doctor applies small electrical shocks to the nerve and records how the nerve works. You'll feel a quick mild tingling. The doctor will test several nerves.



## Needle EMG

A small needle is placed in several muscles which may cause mild discomfort when the needle is inserted. The doctor will look at and listen to the electrical signals that travel from the needle to the EMG machine.

### How long does the testing take?

Testing generally takes 30-60 minutes and there are no lasting side effects. You can do all your normal activities before and after the testing.

### When will I know the results?

Our doctor will discuss the test results with you at the time of the testing. We'll also send the results to your doctor within 24 hours.

Midwest Rehabilitation, P.A.

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