



**Rocky Mountain
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Nerve Conduction Study

What is it?

A Nerve Conduction Study (NCS) is an electrodiagnostic test that measures the speed and degree of electrical activity in a nerve to determine if it is functioning normally. It can gather information about the structural integrity and function of both muscle and nerve.

How long will it take?

It takes about 30 minutes to evaluate one extremity.

How is it performed?

A technician will attach electrodes to your skin along the nerves that are to be tested. Then a brief weak shock will be delivered and the data will be recorded by a computer.

What should I do to prepare?

Prior to your test, make sure to take a bath or a shower. Do NOT apply any lotions, perfumes, oils, etc. to your skin; as this may interfere with the results. Wear loose comfortable clothing that is easy to remove. You may eat and take any prescribed medications as you normally would.

When will my results be ready?

NCS results may take up to 4 weeks before they are ready. If anything abnormal is found, we will call you and let you know.

Anything else I should know?

If for any reason you feel you will be unable to come to your appointment, please call the office at 303-337-5575 and reschedule.