

Information for Nerve Conduction Studies

What is a nerve conduction study?

Your medical practitioner has referred you for a stand-alone investigation used to diagnose nerve disorders such as carpal tunnel syndrome or a peripheral neuropathy. This test can help your doctors determine the cause, severity and the outcome of these conditions.

What is involved and how is it done?

Depending on what your referring doctor has asked, the technician under the direction of the Neurologist will perform the technical side of the study. The test is performed by passing a small amount of electricity through the nerves via the skin. By measuring the time it takes for the electrical impulse to travel from one end of the nerve to the other, we can tell if the nerves have been damaged or has a disease.

How long will it take?

The actual nerve conduction study takes about 15-20 minutes to be performed. The results are then collected and sent to your referring doctor in a report form to assist them in managing your care.

Do I get a consultation?

This is a stand-alone test. If a formal consultation is required following your nerve conduction test, the Neurologist will inform your referring doctor of this in the report.

How long will the results take to go back to my referring doctor?

You need to allow up to a week to book a review with your referring doctor following your nerve conduction test. We can fast track the results if you are seeing your referring doctor on the same day or the next. Please let us know at the time of making your appointment or on the day of your appointment.

What will it cost?

The Nerve conduction test is bulk-billed for all Medicare cardholders. Patients without Medicare will be required to pay for their test on the day.

Please note: In most cases, only the patient will be able go in with the technician for the test.