



RAJIV M. JOSEPH, M.D., Ph.D., F.A.A.N.

NEUROLOGY & SLEEP MEDICINE

www.md4sleep.com • www.md4brain.com

7920 PRESTON RD. #100, PLANO, TX 75024
2719 BELT LINE RD., GARLAND, TX 75044
TEL: 972-712-4141 • FAX: 972-712-4555

ELECTROMYOGRAM & NERVE CONDUCTION EMG/NCS

Revised: RJMDPA07/22/2007

Electromyogram (EMG) and Nerve Conduction Test (NCS): There are two parts to this procedure. The first part is the NCS test and helps to assess the function of your nerves. The NCS test involves giving small electric shocks at different sites along the course of the nerves and studying the nature of the responses and the speed with which the conduction is taking place. There are several nerves in each limb that will need analysis. The second part of the testing is the EMG study used to study the muscles. Dr. Joseph will insert a small sterile wire/needle into selected muscles. Both components of the test will take about 45 minutes to complete. The EMG/NCS test will help Dr. Joseph to determine whether you suffer a neuromuscular condition such as a pinched nerve, neuropathy, carpal tunnel syndrome or a muscular disease.

Please visit our website: www.DallasNeurology.com

PREPARATION

DAY OF TESTING:

TIMING: Please plan to be at the Clinic at your scheduled time. The testing may take about two hours

SHOWER: Before coming, it is important to take a shower and shampoo.

Remember to scrub both sides of your feet, and your hands.

LOTION: Do not apply any lotion or cream on your body

CLOTHING: It is helpful to dress lightly, preferably with a front open shirt.

SIDE EFFECTS:

The test causes some discomfort and pain. It can be tolerated since the impulses used are not very strong and the needle is a small one. Potential side effects can include, pain, persistent bleeding and rarely infections.

I acknowledge that I have read this document and have no questions.

SIGNATURE: _____

NAME (Print): _____ **DATE:** _____