

Medical Associates of North Georgia  
Scott Cooper, M.D., Neurology

**EEG (Electroencephalograph):**

An EEG records brain waves. This is to help determine the cause of such symptoms as confusion, dizziness, headaches, seizures, or blackouts.

Prior to this test you must do the following:

1. Wash and dry your hair.
2. NO use of hairsprays or styling gels.

Electrodes are placed on your head with paste. You will not experience any discomfort. Please bring a hat or scarf to wear home after the test.

**SLEEP DEPRIVED EEG:**

Stay awake 24 hours before the test and follow previously stated instructions as above.

**EMG (Electromyography / Electroneurography):**

This test is used to study electrical activity of muscles and nerves. This is used to determine the cause of such symptoms as weakness, numbness, tingling, and pain. No special preparation is necessary. The test lasts for one hour. The first ½ hour involves small electrical pulses placed on the muscles. The second ½ hour involves small needle electrodes – these are disposable and never reused. The needle electrode is inserted into the muscle. There will be some discomfort experienced during this test.

**PLEASE DO NOT BRING CHILDREN WHEN HAVING THESE EXAMS.**

Your appointment will be at the Canton / Cumming office on \_\_\_\_\_ at \_\_\_\_\_.

If you must cancel or reschedule, please notify our office at least 24 hours prior to your scheduled appointment. If this is not done, there will be a \$30 charge for the missed appointment.

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