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AUDIO / VESTIBULAR PRE-TEST INSTRUCTIONS
(tests ordered will be marked)

ENG/VNG (Electronystagmography or Videonystagmography)

Explanation: This test is given to provide information about causes of dizziness, balance problems and/or inner ear disorders. It is a battery of tests that are not uncomfortable but can take 45 minutes to an hour to complete. Either recording electrodes will be placed around the eyes or special goggles to monitor eye movements will be worn. You will do some vision tests, tests to look at certain movements or head positions, and, lastly, you will have your ear canals irrigated with water. Some spinning or nausea may occur during the last part of the testing. This is normal and, typically, does not linger after the testing is completed. You may want to bring a driver with you in case you feel uncomfortable driving after the test.

Instructions: Dress comfortably; eat / drink minimally 2 hours before the test.
Women: DO NOT WEAR EYE MAKE UP (mascara, liner, shadows)

Missed Appointment: If you are unable to keep your scheduled test(s): **ENG/VNG, ABR or ECOG** or provide 24 hour notice of cancellation you will be expected to pay a **\$100.00** fee.

Signature: _____ **Date:** _____

There are certain drugs that can invalidate the test. PLEASE CONTACT THE PRESCRIBING DOCTOR before stopping any medications. It is essential that **the following medications be discontinued at least 48 hours before testing.** If you are unable to stop the medications, please notify the audiologist performing the test and understand that the test results may not be conclusive:

Antihistamines	Muscle relaxers	Anti-depressants	Tranquilizers
Antivert/Meclizine	Anti-dizziness meds	Pain medications	Valium
Anti-nausea drugs	Sleep medications	Anti-anxiety drugs	Alcoholic beverages

DO NOT DISCONTINUE medications for cardiac conditions, diabetes, thyroid, blood pressure, seizures or memory.

I acknowledge and understand that certain drugs can invalidate the test. If I fail to discontinue any of the above medications 48 hrs. prior to the test I understand I will be charged \$100.00 in the event the test must be cancelled.

Signature: _____ **Date:** _____

ABR (Auditory Brainstem Response)

Explanation: This test is used to test the integrity of the eight cranial (auditory) nerve which transmits signals to the brain for hearing and balance. You will lay quietly while listening to intermittent clicking sounds. Recording electrodes are placed on the forehead and behind the ears. Testing takes 30-45 minutes.

Instructions: Dress comfortably. Women: **DO NOT** wear foundation or facial creams

*****PLEASE GIVE THE OFFICE 24 HOUR NOTICE IF YOU ARE UNABLE TO KEEP APPOINTMENT*****

Page 2---Instructions for Audio/Vestibular Testing

Initial

ECOG (Electrocochleography)

Explanation: This test records the electrical activity from the inner ear. Test setup is similar to the ABR testing, however, in addition to the electrodes on the forehead and behind the ears, one small flexible electrode will be placed gently on your eardrum. Testing takes 45-60 minutes

Instructions: Dress comfortably. Women: **DO NOT** wear foundation or facial creams.

*****PLEASE GIVE THE OFFICE 24 HOUR NOTICE IF YOU ARE UNABLE TO KEEP APPOINTMENT*****

Page 2---Instructions for Audio/Vestibular Testing

Initial

Audiogram

Explanation: This test is a graphic representation of thresholds of hearing sensitivity.. You will be asked to repeat words that are decreasing in loudness and words given at a comfortable listening level. You will either press a button, raise a hand or answer aloud when a beep or tone is heard. Some beeps/tones will be very easy to hear and some will be very faint. A masking (static) sound may also be presented at times. Both ears will be tested and will usually take from 15-30 minutes to complete.

Missed Appointment: If you are unable to keep your scheduled test(s): **Audiogram** or provide 24 hour notice of cancellation you will be expected to pay a **\$35.00** fee.

Pediatric Audiogram

Explanation: Similar to the audiogram but designed for younger children. Play activities or visual reinforcement may be needed to obtain desired responses. Younger children may not tolerate headphones or earphones so testing may be completed in the sound booth using speakers. Note that sound field testing can only be completed in our Woodley Rd. office.

Missed Appointment: If you are unable to keep your scheduled test(s): **Pediatric Audiogram** or provide 24 hour notice of cancellation you will be expected to pay a **\$35.00** fee.

Immittance Testing (tympanometry and/or acoustic reflexes)

Explanation: These are tests that assess middle ear function. Tympanometry is completed by placing a small rubbery tip in the ear. You may feel a slight pressure change in the ear or hear a soft humming sound. For acoustic reflexes, you will feel a slight pressure in the ears and hear a series of fairly loud beeps. You will be asked to sit quietly during testing and avoid speaking or swallowing. This testing only lasts a couple of minutes.

Otoacoustic Emissions (OAE)

Explanation: This test assesses inner ear function by measuring cochlear outer hair cell responses to auditory stimuli. A small rubbery tip is placed into the ear and you will hear a series of beeping sounds. You will be asked to sit quietly during this testing. This test only lasts a minute or two.