

What is an EP Test?

- EP test is used to check the condition of a nerve pathway
- It measures the brain's electrical response after exposure to a signal
- EP tests help to diagnose nervous system abnormalities, hearing loss, and assess neurological functions

What are the types of EP?

- Visual Evoked Potential (VEP)
 - Checks the pathways from the eyes to the brain
 - It may also help find the causes of certain vision problems and conditions
- Brainstem Auditory Evoked Potential (BAEP)
 - Checks the pathways from the ear to the brain
 - The BAEP test helps uncover the cause of hearing and balance problems and other symptoms
- Somato Sensory Evoked Potential (SSEP)
 - Checks the pathways from the nerves in the limbs to the brain
 - It is a way to study the function of the nerves, the spinal cord and the brain

How do I prepare for this procedure?

- Wash your hair the night before the test
- Do not use any oils or lotions
- Eat a normal meal at your usual mealtime before the test
- Avoid caffeine
- Bring your eyeglasses, if you will be having the VEP test

Are the tests painful and how long will they take?

The three tests are painless and will take about an hour to perform.

How is the VEP test done?

- You will be asked to focus at the center of a checkerboard pattern that is shifting back and forth
- You will have one eye tested at a time
- You need to be as alert as possible during the procedure

How is the BAEP test done?

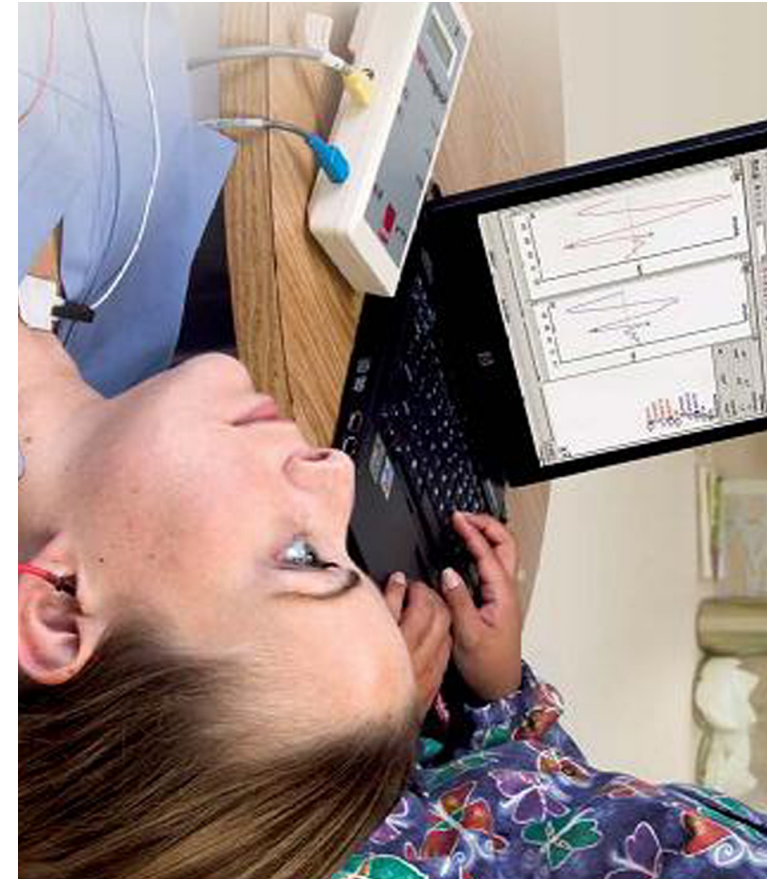
- You will have a brief hearing test followed by a series of clicks in each ear
- You will have one ear tested at a time
- You may relax or even fall asleep during the test if you wish

How is the SSEP test done?

- You will feel a slight electric shock in your hand or foot that may cause your fingers or toes to wiggle
- You should relax as much as you can

When will I receive my test result?

- A physician will interpret the recordings
- The results will be available to you within a few days after the test



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