



WHAT IS ACOUSTIC NEUROMA?

- A RELATIVELY RARE YET POSSIBLY SERIOUS CONDITION REQUIRING DIAGNOSIS AND TREATMENT
- A TYPICALLY SLOW GROWING AND NON-CANCEROUS TUMOR, GROWING ON THE 8TH CRANIAL NERVE THAT LEADS FROM THE INNER EAR TO THE BRAIN
- A CONDITION AFFECTING WOMEN MORE THAN MEN AND DIAGNOSED BETWEEN THE AGES OF 30 AND 60

SYMPTOMS

- UNILATERAL HEARING LOSS PARTICULARLY AT HIGHER FREQUENCIES
- UNILATERAL TINNITUS WHICH CAUSES FEELING OF FULLNESS IN THE EAR, BUZZING, RINGING, CHIRPING OR ROARING
- BALANCE PROBLEM MAY OCCUR IF THE ACOUSTIC NEUROMA IS ALLOWED TO GROW

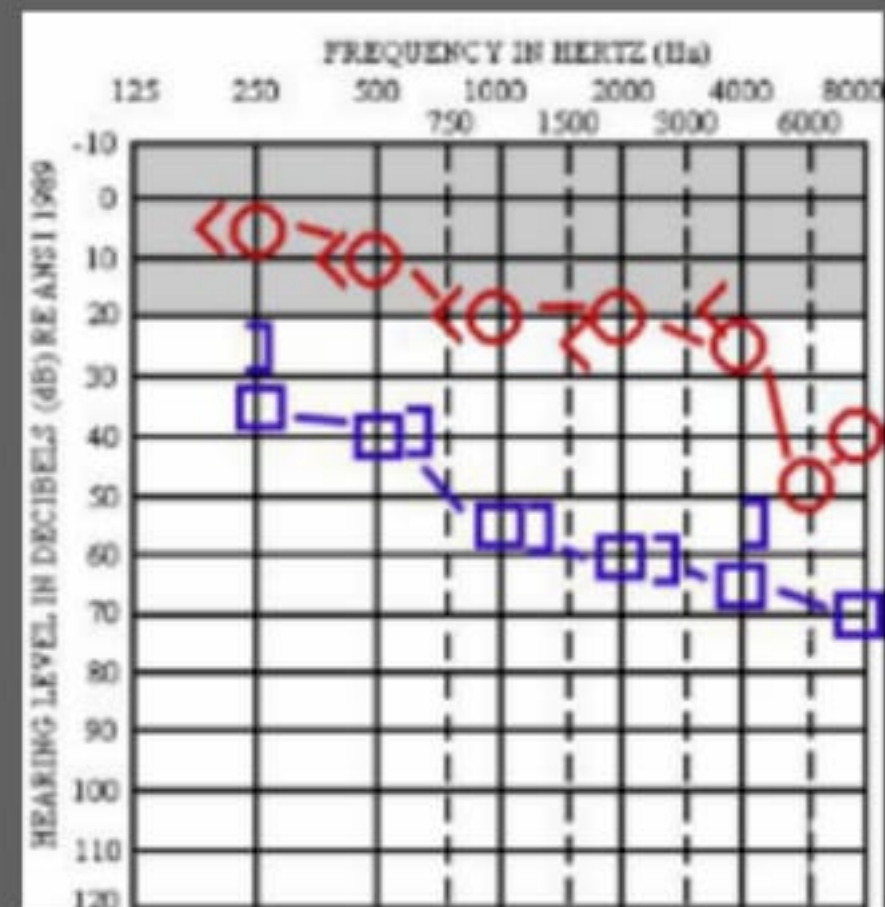
DIAGNOSIS

- perform audiologic testing
- perform ABR
- MRI with special material that helps clearly define acoustic neuroma, if present

CAUSES

- Major occur in sporadic form, for which causes is currently unknown
- A small percentage are inherited based on a syndrome referred to as NF2

- Balance problems
- Routine falls
- Facial pain



How can your Audiologist and Physician Team improve YOUR quality of life?

Important note: Recent advances in surgical procedures and intraoperative monitoring of nerve function can greatly reduce risk of postoperative hearing loss.

