

## C A S E

A 35 years old lady presents to ENT clinic with complaints of foul smelling discharge from her right ear for last six months. She also has history of decrease hearing in the same ear. Examination of both external ears is unremarkable except scanty greenish discharge in right external auditory canal. A large marginal perforation was noticed in right tympanic membrane. On tuning fork test, Rinne's was negative in right ear and Webers lateralized towards right side. She also has loss of forehead wrinkling, inability to close her right eye, on smiling her right angle of the mouth dose not move and while drinking, fluid dribbles out from right corner of mouth.



**Right Ear**



**Left Ear**

## Questions:

- Q1. What is the reason for inability to close right eye and to deviate right corner of mouth?
- Q.2 Why this lesion (facial palsy) has produced?
- Q3. What is the cause of deafness in this patient?
- Q4. What are the types of deafness?
- Q5. What is the principal of Rinne's test?
- Q6. What do you mean by lateralization of Webers test?