# Sensorineural Hearing Loss

Rachel Zita H. Ramos.M.D.ENT



## Objectives

- To increase awareness of common diseases which can cause sensorineural hearing loss
- To detect possible signs of hearing loss among the pediatric age group
- To teach you how and when to seek help



## **Brief history**

- Character
- Duration
- Timing
- Rate of progression
- Involvement of ear
- Other signs and symptoms
- History of trauma
- Maternal history

### Classification

Non-genetic: Maternal rubella

Measles

Meningitis

Intra-uterine teratogenic

exposure

Ototoxic insult

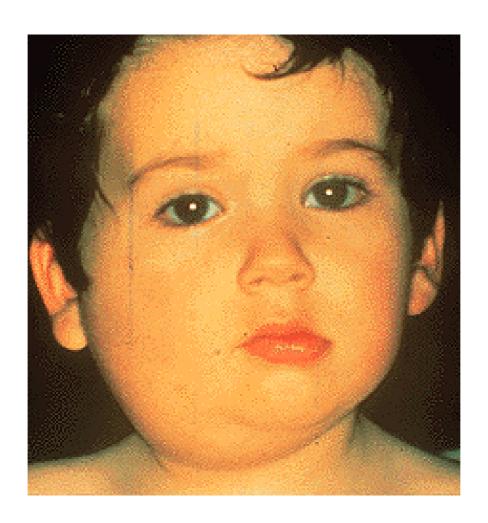
**Environmental agents** 

### Classification

Genetic: Non-syndromic

**Syndromic** 









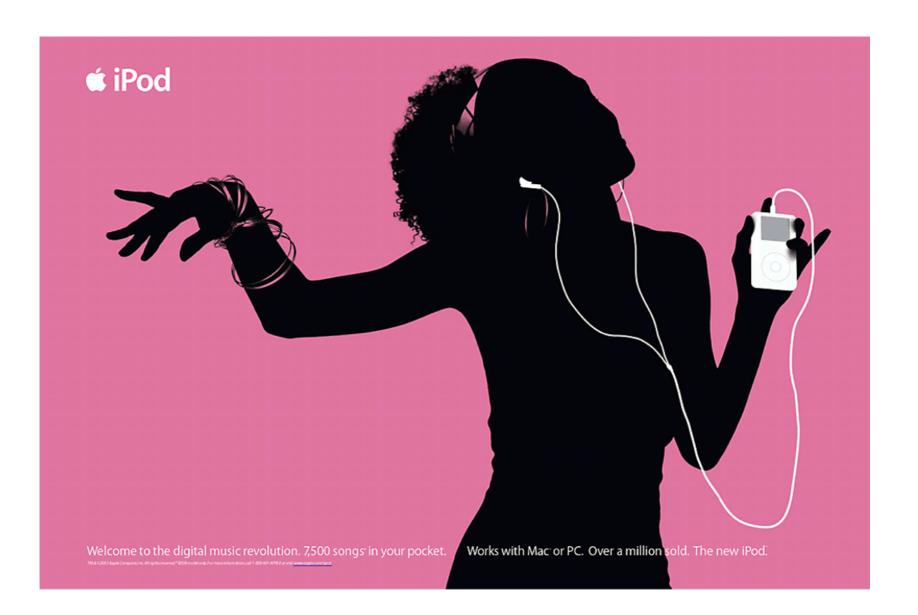


### **Avoidance**

Vaccination: H. influenza type B meningitis
Measles, mumps, rubella
Strept pneumonia

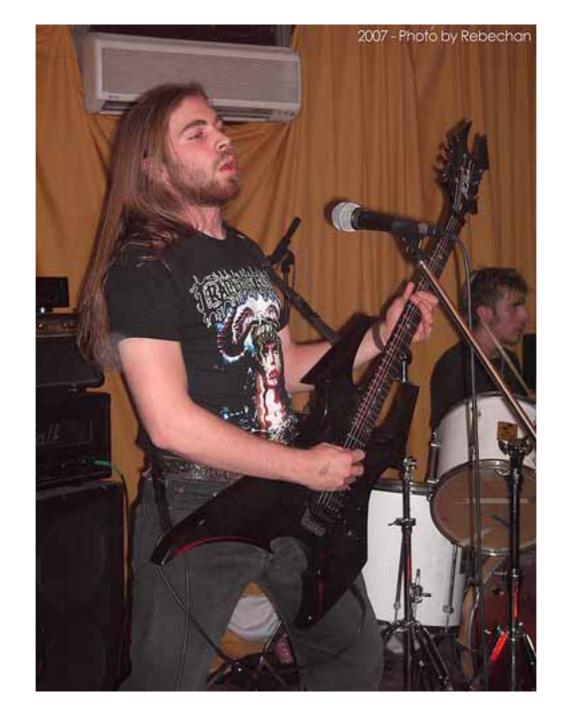
Monitor aminoglycoside levels





#### Noise avoidance

- High risk environments
- Education proper and regular assessment mandatory hearing protection









# Thank you for listening

Have a good day!