
OCCUPATIONAL HEARING LOSS

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OCCUPATIONAL HEARING LOSS

- ❖ NOISE INDUCED HEARING LOSS
- ❖ NON-NOISE INDUCED HEARING LOSS




NON-NOISE INDUCED HEARING LOSS

- ❖ Barotrauma
- ❖ Decompression Sickness
- ❖ Air Embolism
- ❖ Chemical & Slag Burns
- ❖ Ototoxic Agents
- ❖ Blunt Head Trauma
- ❖ Vibration
- ❖ Heat

NOISE INDUCED HEARING LOSS

- ❖ Noise? 
- ❖ Epidemiology
- ❖ Mechanism of *NIHL*
- ❖ Risk factors of *NIHL*
 - Exposure intensity
 - Exposure duration
 - Individual susceptibility
 - Other factors 
- ❖ Clinical findings 
- ❖ Approach to patient 
- ❖ Differential diagnosis 
- ❖ Prevention

PREVENTION (HCP-HLPP)

- ✘ Initial and annual audits
- ✘ Exposure assessment
- ✘ Engineering & administrative controls
- ✘ Audiometric evaluation 
- ✘ Selection & use of *HPD*
- ✘ Workers education 
- ✘ Record keeping 
- ✘ Program evaluation 