

# Occupational hazards to dental staff

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## “EAR

Dentists are at risk for noise-induced hearing loss. Although hearing loss may not be symptomatic, the first complication and the reason for seeking a hearing evaluation may be tinnitus.[63]

Noise is always present during the work of dental staff divided into distracting noise and destructive noise. This division results from the variety of parameters determining sound hazards and their influence on the human organism.

The sources of dental sounds inducing hearing loss that can be diminished are high-speed turbine handpieces, low-speed handpieces, high-velocity suction, ultrasonic instruments and cleaners, vibrators and other mixing devices, and model trimmers. At last, it should be worth mentioning that air conditioners and office music played too loud.[64,65]”

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