

solvents. Of 454 identified references, 37 studies were included for analysis. Twenty-five different tests were used in the various studies.

Discussion: This study is facilitating the development of consensus statements in ototoxicity management in the workplace.

Conclusion: The IOMG has expanded stakeholder engagement. Its multicultural and interdisciplinary approach is needed to support application of ototoxicity management in specific medical, environmental and occupational contexts worldwide.

Disclaimer: The conclusions in this presentation are those of the presenter and do not necessarily represent the official position of the National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention.

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OTOTOXICITY MANAGEMENT PERSPECTIVES FOR ENVIRONMENTAL AND OCCUPATIONAL EXPOSURES

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Introduction: Ototoxicity management includes the identification of at-risk individuals, and the diagnosis, monitoring, rehabilitation and therapeutic management of hearing and balance deficits in affected individuals.

Methods: Interested parties committed to addressing major healthcare gaps in the management of ototoxicity (hearing loss, tinnitus, vestibular and/or balance deficits) caused by environmental toxicants and/or medications came together to establish the International Ototoxicity Management Group (IOMG, <https://www.ncrar.research.va.gov/ClinicianResources/IOMG.asp>). We will report on the objectives and activities of the Environmental and Occupational Focus Area.

Results: Across countries, no standard methods exist for the auditory surveillance of individuals exposed to hazardous chemicals at work. We published a mixed method review to scope the literature, identify knowledge gaps, appraise results, and synthesize the evidence on the audiological evaluation of workers exposed to