



Drug's Cause Ototoxicity

Yogesh D Shelake, Anuradha D Sawant, Mangesh M Galbale

Final Year Student's, B Pharmacy, Department of Pharmacology
Rajashri Sahu College of Pharmacy and Research, Ththawade, Pune, Maharashtra, India

Abstract: *Now a days, we are using thousands of medicines, but few of us know the toxic effects of the medicines. One of these toxic effects is ototoxicity, which is a pharmacological toxic effect that occurs in different categories of medicine. Ototoxicity is the property of being toxic to the ear, specifically the cochlea or auditory nerve and sometimes the vestibular system. On the study of toxic effects, it shows they are either irreversible or reversible. Hence the diagnosis and effective treatment of ototoxicity is challenging, even today, but a lot of clinical study is being done with new medicine to minimise this Ototoxicity effect.*

Keywords: Drug, Symptoms, Mechanism, Prevention, etc

REFERENCES

- [1]. KdTripathi MD ,Ex-Director -Professor and head of pharmacology Maulana Azad Medical College and associated LN and GB plant Hospital,NewDelhi,India section 12,Chapter 54.
- [2]. World Report on Hearing, World Health Organization, 2021
- [3]. Position Statement and Practice Guidelines on Ototoxicity Monitoring, American Academy of Audiology. 2009.
- [4]. The Ear Poisons, The Synergist, American Industrial Hygiene Association, 2018.
- [5]. World Report on Hearing, World Health Organization, 2021.
- [6]. International Ototoxicity Management Group.