Advanced Treatments in ENT Disorders

Volume - 4, Issue - 1

Review Article **Published Date:- 2020-11-09**

Auditory effects and consequences of noise pollution in humans: A scoping review

Noise is widespread in everyday life and can cause both auditory and non-auditory health impacts. Noise-induced hearing loss remains highly prevalent in occupational settings and is now increasingly caused by exposure to social and environmental noise. Incidence of noise-induced hearing loss (NIHL) has been observed to increase substantially in the recent years. Several advances have taken place in past few years for understanding the molecular basis of NIHL. Our understanding of molecular mechanisms implicated in noise-induced hair-cell and nerve damage has significantly increased. Research in the field of genetics is also advancing at a rapid speed, and several genes linked to NIHL have been discovered. This could help in developing preventive and treatment strategies. This review article focuses on the current research and future trends on auditory effects and consequences of noise pollution in humans, stressing the importance of adequate noise prevention and mitigation strategies as a public health measures.

Research Article **Published Date:- 2020-09-23**

Audit of the effect of non-nasal specific scoring on the Postoperative SNOT22 questionnaire

The Sino-nasal outcome test (SNOT22) has been widely adopted in clinical practice and has been declared as the most suitable sinonasal outcome scoring system. It is simple disease specific encompassing 22 symptoms reflecting health burden of the rhino- logical patients.

Each item quantifies symptoms severity from 0(no problem) to 5 (worst symptom). The sum of each item results in a maximum score of 110. High score indicates poor outcome.

Review Article **Published Date:- 2020-05-13**

Impact of Community Oriented Ear Care (COEC) on national programme for control of deafness in India: A critical look

The National Programme for Prevention and Control of Deafness (NPCD) was launched in 2006 by Government of India, but despite its phase wise implementation, the community oriented ear care has not been properly realized in view of existing IPHS Standards 2012 at PHC Level. So understanding of its real impact after implementation is desired. Therefore the Impact of Implementation status of community oriented ear care at the primary health system level on NPCD in India needs exploration.
