

# 3<sup>rd</sup> European Otolaryngology-ENT Surgery Conference & 2<sup>nd</sup> International Conference on **Craniofacial Surgery**

October 08-10, 2018 | London, UK

## Management of fish bone impaction in throat: Experiences at a teaching hospital in India

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Fish bone in throat is a common occurrence in otorhinolaryngological practice. This study focuses on the prevalence of accidental ingestion of fish bones and its management in a tertiary care hospital in eastern India. 330 patients with complains of fish bone in throat who presented to the out patients Department of Otorhinolaryngology and the Emergency Department of a Medical College between January 2010 to December 2017 were shortlisted for the study. Followed by conventional examination, most were subjected to endoscopic examination and removal. The parameters analyzed were age and sex distribution, clinical presentation, duration of symptoms, location of impaction, conventional and endoscopic removal techniques. Results from the study indicate that among 330 patients, no foreign body was found in 80 patients. Patients in age group of 21-30 years and with almost equal sex distribution were mostly affected. Most patients presented with foreign body sensation in throat of short duration with precise finger point localization. Both conventional and endoscopic methods were employed with successful results but with definite advantage of endoscopic method. Fish bone impaction is a common foreign body in the pharynx. Endoscopic removal is distinctly more helpful than the conventional ones.

### Biography

Biplob Bhattacharya is a Postgraduate ENT surgeon at the Institute of Medical Sciences and SUM hospital, Siksha 'O' Anusandhan University, India. He has extensive clinical experience as a GP and taught courses in college medical programs. His research mainly focusses on Otolaryngology and head-neck surgery.

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