



An Overview on Otolaryngology Surgery

Jordan Matthew*

Department of Otolaryngology-Head and Neck Surgery, National Taiwan University, Taipei, Taiwan

ABOUT THE STUDY

Otorhinolaryngology is a specialist focused on otolaryngology. Specialists are trained in both medicine and surgery, so they are also called Otolaryngology. Otorhinolaryngologists differ from many doctors in that they are eligible to perform different types of surgery on the delicate and complex tissues of the head and neck. Otorhinolaryngology surgery is performed on the head or neck to treat ear, nose, or throat problems. It is also called Otolaryngology Surgery. Otorhinolaryngologists are trained doctors to treat patients with ENT complaints and illnesses. In some cases, these conditions may require surgery. Otorhinolaryngology surgery helps fix injuries and defects in these areas that cause problems such as pain, frequent infections, and breathing problems. For example, some children may need otolaryngology surgery to treat a recurrent ear infection. Otorhinolaryngology surgery may also be needed to get rid of the tumor (abnormal growth). Otorhinolaryngology (ENT)/head and neck surgeons perform hundreds of more common surgeries, including thyroid removal (thyroidectomy), repair of eardrum (tympanic membrane), and sinus surgery and they do highly complex surgeries, such as Endoscopic pituitary tumor, robotic surgery for thyroid cancer, microsurgery for otolaryngological tumor, etc.

ENT's can do surgery and treat many different medical conditions. You would see one if you have a problem involving:

- Ear conditions such as infections, deafness, and imbalance.
- Nose and nasal problems such as allergies, sinusitis, growth.
- Throat problems such as tonsillitis, dysphagia, voice problems.

- Sleep disorders such as snoring and obstructive sleep apnea. The airways become narrowed or blocked, causing you to stop breathing during sleep.

- Head or neck infection or tumor (cancerous or non-cancerous).

Some areas of your head are being treated by other doctors. For example, a neurologist treats problems in your brain and nervous system, and an ophthalmologist treats your eyes and eyesight. Common problems include ear infections, tonsillitis, asthma, and allergies. Pediatric otolaryngology also cares for children with birth defects in the head and neck. They can also help you find out if your child has a speech or language problem.

If you have any problems in any of these areas, like allergies, Face reconstruction, Head and neck growth or tumor, Throat problems, Otology (an ear disease), Nasal (nose disease) you should consult an otolaryngologist. They look closely at your ears, do your hearing test, and ask about your family's medical history. In some cases, a CT scan may be recommended. Take a series of X-ray images from different angles and stitch them together to create a more detailed image. If your hearing loss is serious or gets worse, your doctor may recommend a surgery called a Stapedectomy. Some doctors may treat otosclerosis with sodium fluoride, a dietary supplement. But this hasn't been proven to work. A stapedectomy can help some people. But like all types of surgery, Otolaryngology Surgery has risks. In rare cases, it may exacerbate deafness. If both ears have otosclerosis, the surgeon will operate on one ear at a time. After the first one, you have to wait at least 6 months to do it with your other ear.

Correspondence to: Jordan Matthew, Department of Otolaryngology-Head and Neck Surgery, National Taiwan University, Taipei, Taiwan, E-mail: matthew.jordan@edu.tw

Received: 05-Jan-2022, Manuscript No. JSA-22-167; **Editor assigned:** 07-Jan-2022, PreQC No. JSA-22-167 (PQ); **Reviewed:** 21-Jan-2022, QC No. JSA-22-167; **Revised:** 24-Jan-2022, Manuscript No. JSA-22-167 (R); **Published:** 31-Jan-2022, DOI:10.35248/2684-1606.22.05.167

Citation: Matthew J (2022) An Overview on Otolaryngology Surgery. J Surg Anesth. 6:167.

Copyright: © 2022 Matthew J. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.