

OTORHINOLARYNGOLOGY

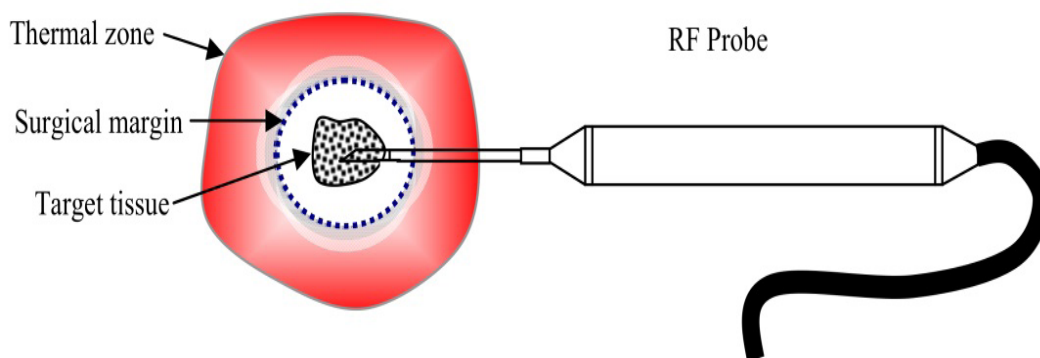
August 07-08, 2017 London, UK

Applications of radiofrequency in ENT

Neha Shah

St. Elizabeth Hospital, India

Radiofrequency is high frequency alternating current used in ablative treatment of tongue base, palate, tonsil, and nasal turbinates in obstructive sleep apnoea. It entails giving high frequency energy to these structures causing ablation, inflammation and subsequent healing with fibrosis. Radiofrequency has many applications in ENT but the main are for obstructive sleep apnoea. We would like to discuss our attempts at applying radiofrequency (rf) to various other ENT procedures and anatomical structures. Applications of rf on nasal masses/polyps, tonsillo adenoid tissue, oral cavity lesions, benign head and neck lesions, etc., are mentioned. The aim of the presentation is to discuss further and future avenues for radiofrequency and the amicability of rf procedures. And also the aim is to discuss and assimilate as many cases so as to formulate a definite conclusion.



Biography

Neha Shah has been a practicing private ENT Consultant in South Mumbai, India since more than a decade. She has passed out from the prestigious Topiwala National Medical College securing first rank at several examinations. She has further added to her academics by giving the PLAB and partly covering the DOHNS and MRCS examinations. She has done several fellowships from Singapore in snoring sleep apnoea. She has had a clinical attachment of upto four months in snoring obstructive sleep apnoea at RNTNE Hospital London. She has been a General ENT Surgeon with special interest in snoring sleep apnoea work, done with sutter radiofrequency unit BM 780 model. It included radiofrequency ablative procedures for obstructive sleep apnoea as well as for other general ENT surgeries. She has given several presentations at national and international level. She is author of a book "*Clinical ENT*" which is a 400 page comprehensive book meant for postgraduate examinations. She has been the sole organizer of conference Symposia 2013 on snoring sleep apnoea with eminent national and international faculty.

Drnehashah@hotmail.com

Notes: