



Northern Illinois ENT Specialists, LTD

Dr. Joseph Scianna Dr. Abraham Lotan N. Grandgeorge, Aud

“Dedicated to providing complete and comprehensive care.”

NEWSLETTER

JANUARY 2010

Balloon Sinuplasty: A minimally invasive approach to open blocked sinuses



Sinusitis accounts for more than 20 million office visits per year. Direct healthcare expenditures due to sinusitis are estimated to be more than 8 billion dollars each year. Standard medical management has evolved from use of simply an antibiotic, to the addition of medications that can aid in the resolution by reducing inflammation and easing sinus outflow (such as steroids, mucolytics, saline irrigations). In many patients,

optimizing allergy management with immunotherapy can greatly reduce symptoms of sinusitis. However, despite optimal medical and allergy management, about 20% of chronic sinus sufferers will continue to be significantly symptomatic with adverse effects on quality of life. Over the last 20 years Endoscopic Sinus Surgery has evolved to be less invasive, safer, and less painful; clinical relief has gone up with dramatic reduction in morbidity. However, most patients generally require about a week off of work, and removal of tissue with this technique poses risk of scar formation. For many patients, a new minimally invasive approach, Balloon Sinuplasty, could provide great relief with minimal risk and minimal morbidity.

Clear Study

In an ongoing effort to further confirm the safety and efficacy of the use of *Balloon Sinuplasty*TM devices, Acclarent, Inc. collaborated with leaders in the field of otolaryngology and conducted The CLinical Evaluation to Confirm Safety and Efficacy of Sinuplasty in the Paranasal Sinuses (CLEAR) Study. This is an international, multi-center, non-randomized, prospective evaluation that further confirms safety and efficacy of *Balloon Sinuplasty*TM devices using validated outcome measures. The CLEAR Study is designed to augment earlier pre-clinical studies and clinical data. Patient follow-up through 2 years has been completed. The 2 year data presented at the 2008 AAO-HNS was published in September 2008 issue of *Otolaryngology-Head and Neck Surgery*, the official, peer-reviewed journal of the American Academy of Otolaryngology - Head and Neck Surgery Foundation, Inc. and the American Academy of Otolaryngic Allergy.

Patient Outcomes

- Clinically and statistically significant patient improvement

Results at Two Years

Safety

- No product related adverse events

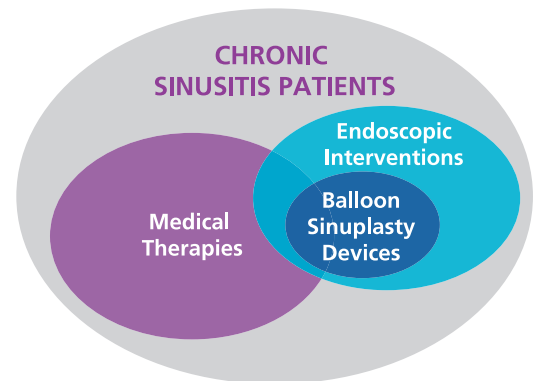
Efficacy

- 98% observed patency rate
- 3.6% sinus revision rate
- 81% overall patency rate*

*Overall patency rate includes all dilated sinus ostia, irrespective of ability for post-operative endoscopic visualization.

18% of all dilated sinus ostia were ruled indeterminate, meaning the ostium couldn't be viewed in the post-procedure setting.

Weiss, R. et al, Otolaryngology- Head Neck Surgery 2008; 139:S38-S46

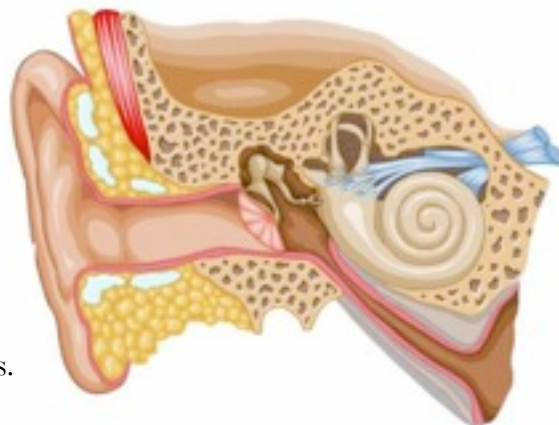


Comprehensive Care

Northern Illinois ENT Specialists, LTD. is dedicated to providing the most complete and comprehensive ear, nose and throat care in the DeKalb/Sycamore community.

On October 1st, Nancy Grandgeorge, Aud, joined the staff to guarantee in-house, 6 day a week audiology services.

Nancy Grandgeorge obtained her doctorate of audiology, a four year post graduate degree, through Northern Illinois University in DeKalb. Nancy Grandgeorge has expanded the services available at Northern Illinois ENT Specialists to include complete hearing evaluation, specialized cochlear testing, hearing aid evaluation, hearing aid repair, and ear moldings.



Allergy Evaluation and Sublingual Immunotherapy

Sinus disease is inherently linked to inhalant allergy. For 25 years Dr. A. Lotan has continued to practice allergy evaluation and treatment. Dr. J. Scianna continues to sustain this dedication.

Dr. Scianna is currently a fellow of the American Academy of Otolaryngologic Allergy. As an adjunct to his rhinology fellowship at Loyola University Medical Center, Dr. Scianna established the allergy division within the Otolaryngology, Head and Neck Surgery department.

Dr. Scianna and Dr. Lotan offer full allergy evaluation, skin testing, traditional immunotherapy and now, sublingual immunotherapy. Sublingual immunotherapy, by definition, is the administration of a series of allergenic drops under the tongue, inducing tolerance to an allergen over time. Ideal for the pediatric population, sublingual immunotherapy allows for an injection free option that can be administered in the comfort of one's home.

Cancer Clinic

Dr. Scianna, Dr. Bhate and Dr. Memon have united to meet with head and neck cancer patients once per month in a combined modality clinic. Patients that are currently being treated for cancer have the opportunity in this all inclusive clinic to receive the opinions of our head and neck surgeon, radiation oncologist and medical oncologist. Additionally, dietary consultation and speech therapy services are provided in the same comprehensive visit.

Education

February 23, 2010: KCH Grand Rounds - Sinusitis: Evaluation and Treatment in 2010.

Presented by Dr. J. Scianna

March 3, 2010: Community Wellness Program - Hearing Loss, Prevention, Evaluation and Treatment.

Presented by Dr. J. Scianna and Nancy Grandgeorge, Aud.

April 7, 2010: Community Wellness Program- Sinusitis: Evaluation and Treatment in 2010.

Presented by Dr. J. Scianna

New Location

As of November 1st, 2009 Northern Illinois ENT Specialists has opened a new office in nearby Sandwich, Illinois. In order to better service the entire DeKalb County and Valley West Community Hospital, Dr. Scianna has obtained privileges at VWCH and will be seeing patients on Thursdays in Sandwich. Please have your patients contact our main office at 815-758-8106 or our new Sandwich office at 815-786-3997.

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Main Office: 2535 Bethany Road Suite 200 Sycamore **815-758-8106**
Sandwich Office: 1310 N. Main Street Suite 205 Sandwich **815-786-3997**