



OUTCOMES DATA

In an effort to promote quality improvement, the Cleveland Nasal Sinus & Sleep Center wishes to publically share a summary of Outcome data employed at the Center.

It is impossible to share all outcomes, however, the omission of a particular treatment does not necessarily mean that it is not performed or was not measured. As methods to report outcomes improve, there will be expanded reporting.

In an effort to measure patient experience at the center, the Cleveland Nasal Sinus & Sleep Center will begin to use a confidential Patient Satisfaction survey sponsored by the Ohio State Medical Association. This on-line computer based survey will provide the Cleveland Nasal Sinus & Sleep Center with feedback about the quality of services provided at the Center. Since personal and professional care provided with the highest level of expertise and integrity is our goal, this information will be used to improve and maintain these high standards. For information about how to access this survey, go to <http://www.clevelandnasalsinus.com>

In addition to providing the highest level of care, Howard Levine, MD, Director of the Cleveland Nasal Sinus & Sleep Center, traveled extensively as a visiting lecturer and surgeon. These travels included Mideast Rhinologic Society (Dubai), Egyptian Otolaryngology Society (Luxor, Egypt), European Rhinologic Society (Crete), Michigan Ear, Nose and Throat Society, New Hampshire Ear, Nose and Throat Society, visiting professor in Kula Lumpur, Bangkok, Singapore, India, Cornell Medical Center, and Cleveland Clinic Florida. Dr. Levine also helped to organize Sinus Forum '08, a course attended by over 300 physicians interested in learning about new technologies in sinus management.

2008 peer reviewed papers and book chapters authored:

Weiss RL, Church CA, Kuhn FA, **Levine HL**, Sillers MJ, Vaughn W. Long term outcome analysis of balloon catheter sinusotomy: two year follow up, Otolaryngology Head and Neck Surgery. 2008 Sept; 139(3 suppl3): S38-46.

Kuhn FA, Church CA, Goldberg AN, **Levine HL**, Sillers MJ, Vaughn WC, Weiss RL. Balloon catheter sinusotomy: one year follow up outcomes and role in functional endoscopic sinus surgery. Otolaryngology Head Neck Surgery. 2008 Sep. 139(3 Suppl 3): S27-37.

Levine HL, Sertich AP, Hoisington DR, Weiss RL, Pritikin J. PatiENT Registry Study Group. Annals Otology Rhinology Laryngology. 2008, Apr; 117(4):263-70.

Houser SM, **Levine HL**. Chronic Daily Headache: when to suspect sinus disease. Current Pain Headache Report. 2008 Jan; 12(1)45-9. Review.

PATIENT ACTIVITY - 2008

TOTAL PATIENTS	4815
NEW PATIENTS	1926
TOTAL SURGERGIES	311

REVISION COMPUTER GUIDED SURGERY COMPLICATION RATE

TOTAL PATIENTS UNDERGOING SURGERY = 45

COMPLICATION	NUMBER	%	LONG TERM SEQUELAE
Intracranial injury	0	0	None
Eye injury (major)	0	0	None
Eye injury (minor)	0	0	None
Nose bleed (major)	0	0	None
Nose bleed (minor)	1	2.2	None
Scar formation requiring repeat surgery	0	0	None
Anesthetic complication	0	0	None

Cleveland Nasal-Sinus & Sleep Center
 CEDAR BRAINARD MEDICAL BUILDING
 29001 Cedar Road
 Cleveland, Ohio 44124
 Interstate 271 & CEDAR ROAD @EXIT 32
 Phone: 440-684-9980 or 1-800-24 SINUS
 Fax: 440-684-9971