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**GUIDELINES DEVELOPMENT
TASK FORCE**

FALL 2011



AMERICAN ACADEMY OF
OTOLARYNGOLOGY-
HEAD AND NECK SURGERY

FOUNDATION

**GDTF**

Fall 2011 Newsletter

(Guidelines Development
Task Force)

The mission of the GDTF is to rank, prioritize, and vet topics submitted for development into either clinical practice guidelines or clinical consensus statements.

The GDTF is composed of a range of individuals within otolaryngology, including 12 specialty societies and AAO-HNSF leadership.

GDTF Fall Meeting in Alexandria, VA

The GDTF held its biannual meeting at AAO-HNS headquarters on October 31st. Richard Rosenfeld, MD, MPH led his last meeting as chair and introduced Seth Schwartz, MD, MPH as incoming chair. Dr. Rosenfeld has held this position since the GDTF's inception in 2006. We greatly appreciate all he has done for the GDTF and we thank him for his time and commitment as chair.

Moving forward, Dr. Rosenfeld will serve as the AAO-HNSF Senior Consultant for Quality and Guidelines. He will continue to provide guidance for performance measure development, guideline development and implementation, in addition to forging relationships with the national/international guidelines organizations such as G-I-N and Cochrane.

During the meeting, guest speaker, David Davis, MD, CCFP, FCFP, FRCPC (hon), Senior Director at the Continuing Education and Performance Improvement Association of the American Medical Colleges discussed how using an effective educational strategy and dissemination plan can ensure the uptake of clinical practice guidelines. His presentation was followed by a roundtable discussion with AAO-HNS staff and GDTF panel members to develop an educational strategy and dissemination plan for future guidelines.

GDTF Society Representatives

The GDTF includes experts from appropriate specialties and disciplines.

Seth R. Schwartz, MD, MPH
GDTF chair

Richard M. Rosenfeld, MD, MPH
*Senior Consultant for Quality and Guidelines,
GDTF immediate past chair*

David M. Barrs, MD
American Neurotology Society

Sujana S. Chandrasekhar, MD
AAO-HNS Board of Governors

Mark S. Courey, MD
American Laryngological Association

Cindy J. Dawson, MSN, RN, CORLN
*Society Otorhinolaryngology and Head-
Neck Nurses*

Joseph K. Han, MD
American Rhinologic Society

Diana H. Henderson, MD
Association of Otolaryngology Administrators

Amy Hessel, MD
American Head and Neck Society

Michael E. Hoffer, MD
*The American Laryngological, Rhinological and
Otological Society, Inc. (The Triological Society)*

Michael Johns, MD
American Broncho-Esophagological Association

Timothy S. Lian, MD
*American Academy of Facial Plastic and
Reconstructive Surgery*

Robert H. Miller, MD, MBA
American Board of Otolaryngology

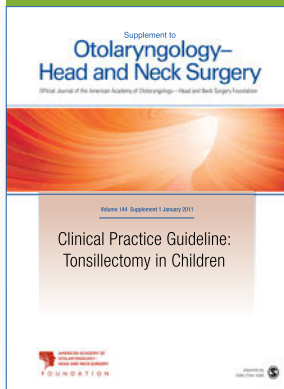
Michael J. Ruckstein, MD, MSC
American Otological Society

Samuel H. Selesnick, MD
*AAO-HNS Sub-Specialty Society Advisory
Committee*

Robert J. Stachler, MD
American Academy of Otolaryngic Allergy

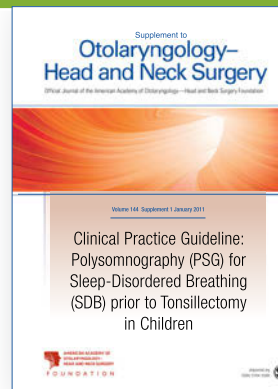
David E. Tunkel, MD
American Society of Pediatric Otolaryngology

Recently Published Quality Knowledge Products




This guideline primarily aims to help clinicians identify appropriate candidates for tonsillectomy among children ages 1 to 18.¹ Additionally, the guideline addresses the appropriate use of this procedure, improving overall patient care, additional considerations for special populations, and the importance of patient/caregiver education

throughout the decision making process.¹ Tonsillectomy in Children was published as a supplement in the January 2011 issue of *Otolaryngology—Head and Neck Surgery* and presented as a miniseminar at the 2011 Annual Meeting & OTO Expo in San Francisco, CA. It is currently the most downloaded article from *Otolaryngology—Head and Neck Surgery* for the months of January-June 2011 according to HighWire² and was featured as a news brief in *Physician's Weekly*.³

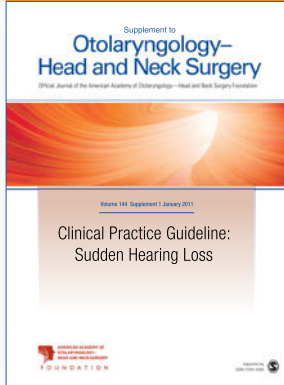


This guideline is intended for otolaryngologists to improve referral patterns for polysomnography among children ages 2 to 18 years with sleep disordered breathing who are candidates for tonsillectomy.⁴ PSG for SDB prior to Tonsillectomy in Children

was published as a supplement in the July 2011 issue of *Otolaryngology—Head and Neck Surgery* and presented as a miniseminar at the 2011 Annual Meeting & OTO Expo in San Francisco, CA.

 *Additional information about our quality knowledge products including the full text of each guideline can be found at: <http://www.entnet.org/guidelines>*

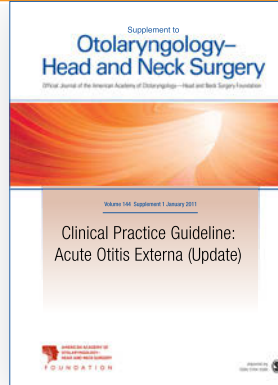
Quality Knowledge Products in Development



This guideline aims to assist clinicians managing patients with sudden hearing loss, particularly those patients with idiopathic sudden sensorineural hearing loss (ISSNHL). Additionally, the guideline addresses diagnosis and management, appropriate use of tests and imaging, and long-term outcomes and quality of life. Prior to publication, this guideline was the first

AAO-HNS guideline to undergo an open public comment period. The guideline was presented as a miniseminar at the 2011 Annual Meeting & OTO Expo in San Francisco, CA and will be published as a supplement to the March issue of *Otolaryngology—Head and Neck Surgery*.

Guideline development group members of this guideline include: Robert J. Stachler, MD; Sujana S. Chandrasekhar, MD, FACS; Sanford M. Archer, MD; Richard M. Rosenfeld, MD, MPH; Seth R. Schwartz, MD, MPH; David M. Barrs, MD; Steven R. Brown, MD; Terry D. Fife, MD, FAAN; Peg Ford; Theodore G. Ganiats, MD; Deena B. Hollingsworth, RN, MSN, FNP; Christopher A. Lewandowski, MD; Joseph J. Montano, Ed.D; James E. Saunders, MD; Debara L. Tucci, MD, MS; Michael Valente, PhD; Barbara E. Warren, Psy.D, M.Ed; Kathleen L. Yaremchuk, MD, MSA; Peter J. Robertson, MPA





First published in April 2006 as a supplement in *Otolaryngology—Head and Neck Surgery*, the acute otitis externa guideline is the first to undergo a 5-year update. The update will review how newly published evidence may impact the original recommendations. Results

of the update will be presented as a miniseminar at the 2012 Annual Meeting & OTO Expo in Washington, DC and will be submitted for re-publication in *Otolaryngology—Head and Neck Surgery*.

Members responsible for the update include:

C. Ron Cannon, MD; Peter S. Roland, MD; Richard M. Rosenfeld, MD, MPH; Seth Schwartz, MD, MPH; Peter Robertson, MPA

Quality Knowledge Products in Development

<p>Otolaryngology — Head and Neck Surgery http://oto.sagepub.com</p>	<p>This consensus statement was developed to aid clinicians in determining when CT imaging should be utilized for patients with paranasal sinus disease. Indications were determined for medical management and surgical planning as well as for particular complications associated with this disease.</p>	<p>Otolaryngology — Head and Neck Surgery http://oto.sagepub.com</p>	<p>This consensus statement was developed to assist clinicians improve the overall care of children and adults with a tracheostomy. Statements address avoidance and management of complications, airway management, emergency care, patient/caregiver education, and improving quality of life for these</p>
<p>Clinical Consensus Statement: CT Imaging Indications for Paranasal Sinus Disease</p>		<p>Clinical Consensus Statement: Tracheostomy Care</p>	
			

Final results of this consensus statement were presented as a miniseminar at the 2011 Annual Meeting & OTO Expo in San Francisco; the panel is currently developing a manuscript for submission to *Otolaryngology—Head and Neck Surgery*.

Panel members of this consensus statement include:

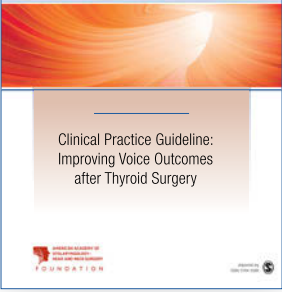
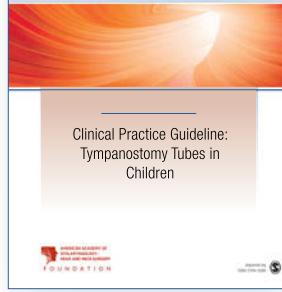
Gavin Setzen, MD; John S. Rhee, MD, MPH; Rebecca Cornelius, MD; Kristina W. Rosbe, MD; Paul R. Krakovitz, MD; Berrylin J. Ferguson, MD; Stephen Houser, MD; Grant Gillman, MD; Samson Lee, MD; Ashkan Monfared, MD; James N. Palmer, MD; Joseph Han, MD; Michael Setzen, MD; Milesh Patel, MS

The panel is currently preparing a manuscript for submission to *Otolaryngology—Head and Neck Surgery*. This consensus statement will also be presented as a miniseminar at the 2012 Annual Meeting & OTO Expo in Washington, DC.

Panel members of this consensus statement include:

Ron Mitchell, MD; Heather Hussey, MPH; Gavin Setzen, MD; Ian Jacobs, MD; Brian Nussenbaum, MD; Cindy Dawson, RN, MSN, CORLN; Christopher Hartnick, MD; Cheryl Brandt, RN, MSN, CNS, CORLN; Calvin Brown III, MD; Kathleen Deakins, MSHA, RRT, NPS, FAARC; Albert Merati, MD

Upcoming Guidelines

<p>Supplement to Otolaryngology— Head and Neck Surgery <small>Official Journal of the American Academy of Otolaryngology—Head and Neck Surgery Foundation</small></p> 	<p>This multidisciplinary guideline will primarily focus on management of the recurrent laryngeal nerve and perioperative voice outcomes. Sujana Chandrasekhar, MD will be leading the guideline development group as chair with Gregory Randolph, MD and Michael Seidman, MD acting as assistant chairs. Richard Rosenfeld, MD, MPH will serve as consultant. Final results and recommendations will be presented as a miniseminar at the 2012 Annual Meeting & OTO Expo in Washington, DC and a manuscript will be prepared for submission to <i>Otolaryngology—Head and Neck Surgery</i>.</p>	<p>Supplement to Otolaryngology— Head and Neck Surgery <small>Official Journal of the American Academy of Otolaryngology—Head and Neck Surgery Foundation</small></p> 	<p>This multidisciplinary guideline aims to determine appropriate indications for tympanostomy tube placement. Richard Rosenfeld, MD, MPH will lead the guideline development group as chair with consultant, Seth Schwartz, MD, MPH. Additionally, Melissa Pynnonen, MD and David Tunkel, MD will serve as assistant chairs. Final results and recommendations will be submitted for presentation at the 2013 Annual Meeting & Oto Expo. A manuscript will be prepared for submission to <i>Otolaryngology—Head and Neck Surgery</i>.</p>
<p>Clinical Practice Guideline: Improving Voice Outcomes after Thyroid Surgery</p>		<p>Clinical Practice Guideline: Tympanostomy Tubes in Children</p>	

AAO-HNS Guidelines Usage Summary

The following table contains the number of page views for each AAO-HNSF guideline listed on the National Guidelines Clearinghouse (NGC) web site through June 2011

Title	Date released	Page views
Clinical practice guideline: acute otitis externa	7/14/2006	51,523
Clinical practice guideline: adult sinusitis	8/22/2008	37,859
Clinical practice guideline: cerumen impaction	4/17/2009	17,489
Clinical practice guideline: benign paroxysmal positional vertigo	4/17/2009	23,274
Clinical practice guideline: hoarseness (dysphonia)	4/23/2010	9,244
Clinical practice guideline: tonsillectomy in children	5/13/2011	1,390

Beyond AAO-HNS

Institutes of Medicine (IOM): Clinical Practice Guidelines We Can Trust

The IOM issued a report in March in which it introduced a new definition, "Clinical practice guidelines are statements that include recommendations intended to optimize patient care that are informed by a systematic review of evidence and an assessment of the benefits and harms of alternative care options."

Eight specific standards were outlined for all clinical practice guidelines to be considered "trustworthy."

The AAO-HNSF's current guideline methodology conforms to a considerable proportion of these recommendations. Most recently with the Sudden Hearing Loss guideline, a public comment period was introduced to further improve the guidelines process. Additional recommendations from the IOM report are being considered for future guidelines to create even greater transparency among clinicians and the general public.

- 1 Transparent development process and sources of funding should be publicly accessible for the CPG.
- 2 Prior to the panel selection all members should declare any conflicts of interest (COI).
- 3 Each panel should be composed of multidisciplinary experts and clinicians as well as a patient who has had experience with the disease/procedure of interest.
- 4 'Trustworthy' systematic reviews should be used to aid in the development of CPGs
- 5 Specific inclusion criteria for each recommendation
- 6 Standardized format for recommendations, what the recommended action is and under what conditions it should be performed.
- 7 External reviewers should include all relevant stakeholders
- 8 The CPG publication date, date of pertinent systematic review evidence review, and proposed date for future CPG review should be documented in the CPG.⁵

Beyond AAO-HNS

SOHN Endorses AAO-HNSF Guidelines

On October 18, 2011 the Society of Otorhinolaryngology and Head-Neck Surgery Nurses (SOHN) endorsed all clinical practice guidelines and clinical consensus statements currently published by the AAO-HNSF. SOHN plans to inform its members of this endorsement via its quarterly as well as through other online media outlets.



Consumers United for Evidence-based Healthcare (CUE)

Richard Rosenfeld, MD, MPH, editor-in-chief of *Otolaryngology—Head and Neck Surgery* and former Chair of the GDTF attended CUE's Annual Membership Meeting held in Washington, DC on August 12, 2011 with Peter Robertson, MPA, Senior Manager for AAO-HNS and staff liaison to several clinical practice guidelines produced by the Academy. Peter co-presented a workshop with CUE member, Barbara E. Warren, PsyD, M.Ed titled, "Clinical Practice Guideline Development—Serving on Guideline Panels" which provided an overview of the AAO-HNS' guideline development process as well as the role consumers play on each panel. Dr. Rosenfeld participated on a panel to discuss the IOM's report on clinical practice guidelines and consumer participation on panels.



Photo left to right: Barbara E. Warren, PsyD, M.Ed, Peter Robertson, MPA and Richard Rosenfeld, MD, MPH.

Guidelines International Network (G-I-N)

In August, Stephanie Jones, Director of Research and Quality at AAO-HNS and Richard Rosenfeld, MD, MPH traveled to Seoul, South Korea to attend the 8th Guidelines International Network (G-I-N) Conference. Dr. Rosenfeld also chaired the scientific program committee. The purpose of the conference is to discuss and disseminate information regarding all aspects of clinical practice guidelines including evidence synthesis, development processes, quality improvement measures and health policy implications.

We are thrilled to announce the launch of G-I-N North America (NA) which will enable the AAO-HNS to network

more frequently with our NA colleagues. G-I-N NA is the first regional initiative of G-I-N and was founded by Richard M. Rosenfeld, MD, MPH, who is also chair of the steering group. Challenges faced by NA groups include (a) heterogeneous guideline processes with minimal national oversight, (b) guideline development by diverse societies, groups, and organizations, (c) new standards from the Institute of Medicine that are likely to have broad implications for guideline processes, including possible accreditation, (d) common concerns about funding and support, and (e) a regional desire to communicate and share best practices. To address these challenges, G-I-N NA will launch a series of webinars in January 2012, leading up to a two-day conference in New York City, December 10-11, 2012.



Beyond AAO-HNS

Cochrane Colloquium



The 19th Annual Cochrane Colloquium was held in Madrid, Spain this past October to promote, “Scientific evidence for healthcare quality and patient safety”.⁶ Each year travel grants are awarded by Sage Publications to members of AAO-HNS interested in conducting and publishing systematic reviews. Each grant recipient must agree to conduct a systematic review within one year of attending the colloquium for submission to *Otolaryngology—Head and Neck Surgery*. This year four AAO-HNS Cochrane Scholars were awarded travel grants: Peter H. Hwang, MD; Melissa Pynnonen, MD; Sujana S. Chandrasekhar, MD; and Seth Cohen, MD, MPH. The former GDTF Chair, Richard Rosenfeld, MD, MPH and Chair-elect Seth Schwartz, MD, MPH as well as guideline development staff, Stephanie Jones and Peter Robertson, MPA were in attendance.



Photo: King Sejong Memorial Hall where the August 30, 2011 Gala dinner was held for conference attendees.

Photo left to right: Seth Schwartz, MD, MPH, Seth Cohen, MD, MPH, Stephanie Jones, Martin J Burton, DM, FRCS, Richard Rosenfeld, MD, MPH, Sujana S. Chandrasekhar, MD, Melissa Pynnonen, MD, Peter H. Hwang, MD

If you are interested in learning about the Cochrane travel grants for 2012 please contact Eileen Cavanagh at ecavanagh@entnet.org.



References:

1. Baugh RF, Archer SM, Mitchell RB, et al. Clinical practice guideline: tonsillectomy in children. *Otolaryngol Head Neck Surg*. Jan 2011;144(1 Suppl):S1-30.
2. Rosenfeld RM. Journal Editor Report 2011:7.
3. Tonsillectomy Guidelines for Children. *Physician's Weekly*. September 27, 2011. http://www.physiciansweekly.com/Features/11_36A/tonsillectomy_guidelines.html
4. Roland PS, Rosenfeld RM, Brooks LJ, et al. Clinical practice guideline: Polysomnography for sleep-disordered breathing prior to tonsillectomy in children. *Otolaryngol Head Neck Surg*. Jul 2011;145(1 Suppl):S1-15.
5. IOM. *Clinical Practice Guidelines We Can Trust*. Washington, DC: The National Academies Press; 2011.
6. 19th Cochrane Colloquium. 2011; <http://2011.colloquium.cochrane.org>. Accessed November 18, 2011.



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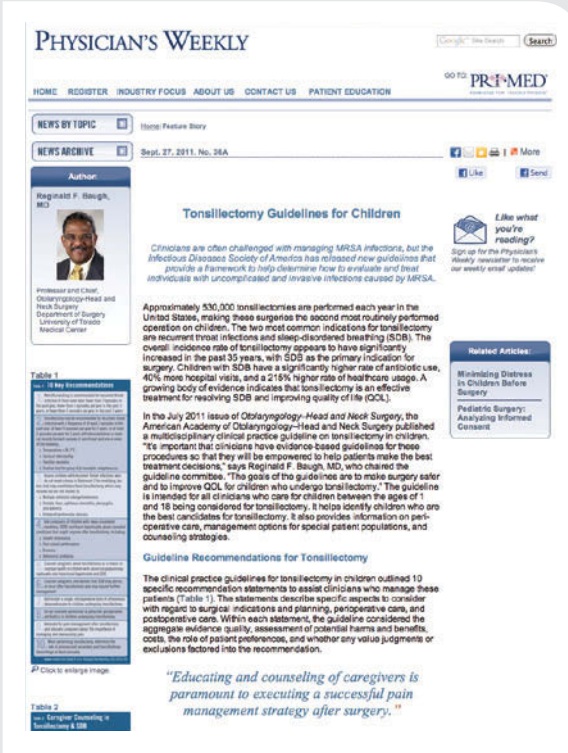
Methodology

The AAO-HNSF develops clinical practice guidelines using an *a priori* methodology outlined in our guideline development manual.

This methodology has been recognized both nationally and internationally and was frequently referenced in the Institute of Medicine's report on *Clinical Practice Guidelines We Can Trust*.

For more information, an electronic copy of the guideline development manual is available at:

<http://www.entnet.org/guidelines>



In the September 2011 issue of Physician's Weekly, Reginald Baugh, MD, chair of the Tonsillectomy in Children guideline, discussed key recommendations and barriers to implementation for physicians performing tonsillectomy in children. To access the article and other media coverage of this guideline please visit:

<http://www.entnet.org/AboutUs/Tonsillectomy-Guideline-Media-Coverage.cfm>

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