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American Academy of Otolaryngology-
Head and Neck Surgery Foundation

Technical Expert Panel 2010

CLINICAL GUIDELINE DEVELOPMENT

AAO-HNS Background

- The American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) is the world's largest organization representing specialists who treat the ear, nose, throat, and related structures of the head and neck. The Academy represents more than 12,000 otolaryngologist—head and neck surgeons who diagnose and treat disorders of those areas. The medical disorders treated by our physicians are among the most common that afflict all Americans, young and old. They include chronic ear infection, sinusitis, snoring and sleep apnea, hearing loss, allergies and hay fever, swallowing disorders, nosebleeds, hoarseness, dizziness, and head and neck cancer.

- The AAO-HNS Foundation works to advance the art, science, and ethical practice of otolaryngology-head and neck surgery through education, research, and lifelong learning.

Guidelines

- AAO-HNS Clinical Practice Guidelines Web page
  http://www.entnet.org/Practice/clinicalPracticeguidelines.cfm

- These evidence-based clinical practice guidelines were developed with input from a wide array of medical specialties, nurses, and other allied health professionals where appropriate.

- Tonsillectomy: November 2010
- Diagnoses and Management of Nasal Valve Compromise, a Clinical Consensus Statement: July 2010
- Hoarseness (Dysphonia): September 2009
- Benign Paroxysmal Positional Vertigo (BPPV) November 2008
- Cerumen Impaction September 2008
- Adult Sinusitis September 2007
- Acute Otitis Externa Guidelines April 2006

- Other Academy Endorsed Guidelines
- Practice Advisory for the Prevention and Management of Operating Room fires May 2008
- Otitis Media with Effusion May 2004

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Governance

- Leadership
- Panel Composition
- Staffing
- Systematic Review
- Peer Review
- Role of GDTF

- Recent Changes to AAO-HNS guidelines process:
- Specialty society representation/engagement
- Topic Selection
- Scoping process
- Peer Review

Challenges

- Financial
- Staffing
- Use of Systematic Reviews
- Leadership, developing expertise among volunteers
- Guideline Updating
- Meeting demand – volume and guideline topics

Challenges (Cont'd)

- Guideline panels and COI
- Evaluating Guidelines: design and field testing
  - Dysphonia study to test action statements
- Implementation activities - meeting quality improvement aspects of Healthcare Reform
  - Measure Development
  - Clinical Decision Support

GLIDES

- Improve guideline recommendations – clarity, transparency and effective implementation

- Recognize tools to improve guideline development and reporting processes - Evidence Profile Template and GuideLine ImplementatibilityAppraisal (GLIA) Tool

- Test BridgeWiz to develop action statements for the Sudden Hearing Loss and subsequent guidelines

GLIDES (Cont'd)

- Implementation considerations - implementing guidelines within an EHR

- Evaluate use of GLIA to identify potential obstacles to effective implementation

- Examine ways to improve Evidence Profile Template

- Examine ways to integrate performance measure development during guideline creation

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