The Value of Reg-ent

May 23, 2018
1:00 – 2:00 pm ET
Agenda and Objectives

• Welcome and Introductions

• The Value of Reg-ent
  • What has been accomplished
  • Where we are headed

• Open Q&A

• Conclusion
Presenters

- AAO-HNSF Reg-ent Team
  - Cathlin Bowman
  - Laura McQueen
  - Taskin Monjur

- FIGmd Reg-ent Team
  - Siddhi Baralay
  - Tim Parr
  - Lindsey Green
  - Jayamala Dabadge
About Reg-ent: What & Why

• Empowers the specialty to determine the future of otolaryngology care.

• Demonstrates the value of the care you provide to your patients.

• Supports advocacy efforts.

• The AAO-HNSF’s most significant quality improvement initiative to date.
Reg-ent History

2015
March: AAO-HNSF Board voted to proceed with registry
September: FIGmd confirmed as registry technical vendor

2016
January: Reg-ent Executive Committee (REC) formed for oversight and governance
April: Secured Qualified Registry & Qualified Clinical Data Registry (QCDR) status from CMS for PQRS 2016
May: Clinical Advisory Committees (CACs) created to guide and prioritize registry clinical content including quality measures
July: Reg-ent opened to full membership
September: Regent fully launched at the AAO-HNSF Annual Meeting
Reg-ent History

2017 January-March: Completed PQRS 2016 reporting for 121 clinicians

May: Secured Qualified Registry & QCDR status from CMS for MIPS 2017

October: Deployment of MIPS dashboard & MIPS web entry tool

December: Secured Qualified Registry & QCDR status from CMS for MIPS 2018

QCDR approval included 18 QCDR specialty measures developed by AAO-HNSF

2018 January-March: Completed MIPS 2017 reporting for over 700 clinicians
FIGmd & Reg-ent

• FIGmd is our registry technical vendor partner.

• FIGmd supports over 20 medical specialty society clinical data registries.

• FIGmd provides the technology platform, data reporting, technical support, and practice site management.
Reg-ent Executive Committee

- James C. Denny III, MD, Chair
- William R. Blythe, MD
- Michael G. Glenn, MD
- Lisa E. Ishii, MD, MHS
- Melissa A. Pynnonen, MD
- Jennifer J. Shin, MD, SM
- Lauren S. Zaretsky, MD
- Richard M. Rosenfeld, MD, MPH (Ex Officio)
- Brian Nussenbaum, MD (Ex Officio)
- Cecilia Schmalbach, MD (Ex Officio)
The Power of Data = The Value of Reg-ent

• Over 5 million unique patients, over 12 million total patient encounters

• 2,500 clinicians registered, with 1,650 contributing data to date

• The data collected is the foundation for the many uses and purposes of Reg-ent
  • Those defined now
  • Those still to be identified

• Most importantly, this collective data empowers otolaryngologists to define quality for the specialty
Why Participate?

Reg-ent has value for all otolaryngologist-head and neck surgeons, regardless of practice type or specialty.
Phase One: Quality Reporting

• First phase of the registry – Reporting to CMS (PQRS → MIPS)

• Essential service and value for many members

• Merit-based Incentive Payment System (MIPS)
  • Reporting tool + reporting support
  • All Performance Categories
    • Quality, Promoting Interoperability & Improvement Activities
  • MIPS dashboard
  • Web entry/upload tool for those w/o EHRs
Reg-ent MIPS 2017 Dashboard

MIPS 2018 Dashboard Coming Soon!
Reg-ent MIPS 2017 Quality Dashboard

MIPS 2018 Quality Dashboard Coming Soon!
Registry Dashboard

Updated Registry Dashboard Coming Soon!
Reg-ent Quality Measures

• 63 measures available for MIPS 2018 reporting
  • 18 QCDR otolaryngology-specific measures only in Reg-ent
  • Publicly available QPP measures

• Measures are the foundation of the registry’s data dictionary
  • The DD includes all the data elements collected in the registry
  • Measures development process

• Data is used to develop new measures, support QI, research, advocacy efforts and more
## Specialty-Specific Measures Available for MIPS 2018 Reporting

<table>
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<tr>
<th>Specialty</th>
<th>Measures</th>
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| Otitis Media with Effusion | AAO 8 - Otitis Media with Effusion: Antihistamines or Decongestants - Avoidance of Inappropriate Use  
AAO 11 - Otitis Media with Effusion: Avoidance of Topical Intranasal Corticosteroids  
AAO 20 - Otitis Media with Effusion: Hearing Test  
AAO 21 - Audiometry for Chronic Otitis Media with Effusion in Children  
AAO 26 - Otitis Media with Effusion: Diagnostic Evaluation - Assessment of Tympanic Membrane Mobility  
AAO 27 - Otitis Media with Effusion: Resolution of Otitis Media with Effusion in Children  
AAO 28 - Otitis Media with Effusion: Resolution of Otis Media with Effusion in Adults |
| Cerumen Impaction          | AAO 15 - Percentage of Patients with Cerumen Impaction and a Suggestive History of Non-intact Tympanic Membrane Who Receive Just Manual Removal  
AAO 18 - Percentage of Visits with Patients with Hearing Aids Where Otoscopy is Routinely Performed |
| Allergic Rhinitis          | AAO 22 - Percentage of Patients with Allergic Rhinitis Who Do Not Receive Sinonasal Imaging for Allergic Rhinitis  
AAO 23 - Percentage of Patients with Allergic Rhinitis Who Are Offered Intranasal Corticosteroids or Oral Antihistamines  
AAO 24 - Percentage of Patients with Allergic Rhinitis Who Do Not Receive Leukotriene Inhibitors  
AAO 25 - Percentage of Patients with Allergic Rhinitis Who Do Not Receive IgG-based Immunoglobulin Testing |
| Age-related Hearing Loss   | AAO 16 - Audiometric Evaluation for Older Adults with Hearing Loss  
AAO 17 - Advanced Diagnostic Imaging of Bilateral Presbycusis or Symmetric Sensorineural Hearing Loss Avoidance of Inappropriate Use  
AAO 19 - Shared Decision Making for Treatment Options for Bilateral Presbycusis or Symmetric Sensorineural Hearing Loss |
| Bell's Palsy               | AAO 13 - Inappropriate Use of Magnetic Resonance Imaging or Computed Tomography Scan for Bell's Palsy (Inverse Measure)  
AAO 14 - Inappropriate Use of Antiviral Monotherapy for Bell's Palsy (Inverse Measure) |
| Tympanostomy Tubes         | AAO 12 - Topical Ear Drop Monotherapy for Children with Acute Tympanostomy Tube Otorrhea |

[http://www.entnet.org/content/reg-ent%E2%84%A0-mips-2018-measures](http://www.entnet.org/content/reg-ent%E2%84%A0-mips-2018-measures)
The Future of Reg-ent

GUIDING BETTER ENT CARE

- Merit-Based Incentive Payment System (MIPS) Reporting
- Quality Improvement & Clinical Effectiveness
- ENT Clinical Data Registry
- FDA Product Surveillance
- Maintenance of Certification
- Payer Value & Alternative Payment Models
- Research
Phase Two and Beyond

- Using the Data in Reg-ent
  - Continued development of specialty-specific measures
    - Including Patient Reported Outcome Measures (PROMs)
  - Research & QI
  - Advocacy efforts

- New Capabilities
  - Private payer incentive programs
  - Medicaid reporting
  - Maintenance of Certification
  - FDA post-market product surveillance

- Technology Enhancements
  - New dashboard platform/user interface
  - Measures mapping
  - Mobile apps
  - Epic API
  - Interoperability HUB
Reg-ent Provider Dashboard 2019
Reg-ent MIPS Provider Dashboard 2019
Reg-ent MIPS Submission Dashboard 2019
Optimization

• Optimizing Reg-ent value starts with investing in the registry with your participation
  • Understand the value – now and in the future – for you, your practice and the specialty
  • Join Reg-ent: *invest in Reg-ent, invest in the specialty*
  • Inform and encourage others
  • Participate and contribute data
Optimization

• Be an active and engaged participant
  • Provide requested documentation
  • Participate in mapping calls
  • Learn how to use your dashboard
  • Engage with your data

• Appropriate expectations
  • Developing a registry is a process – it fully develops over time
  • Not a plug and play solution – requires some effort
EHR Vendors and Reg-ent

- Reg-ent is able to work with a wide variety of EHRs, including those that are locally hosted as well as those that are cloud-hosted.

- Data transfer methods will be dependent on where and how the data is stored:
  - **Data hosted on your server (“data pull”):**
    - Data is pulled into Reg-ent, using a Registry Practice Connector (RPC).
    - Ramp up time is shorter and the integration is more seamless to the participant.
  - **Data hosted in the cloud (“data push”):**
    - Data is pushed to Reg-ent.
    - Both Reg-ent and the participant must rely on the EHR vendor.
    - Ramp up time is longer and requires more involvement by the participant in the data transfer and review process.
    - Fees may be charged by the EHR vendor for access.
Getting Started with Reg-ent

• Visit www.Reg-ent.org to learn more and sign up

• To sign up have the following available:
  • Practice name and location
  • Practice Tax Identification Number (TIN)
  • Practice Admin contact details (name, email address, phone number)
  • Clinician names, NPIs, AAO-HNS IDs, and email addresses
  • Check or credit card details
In Closing

• Reg-ent is the future of the specialty, the foundation for endless initiatives and activities to define and inform quality otolaryngology-head and neck surgery care and improve the outcomes of patients.

• Reg-ent is an investment in this future.

• To optimize the value of Reg-ent we need members to:
  • Participate & contribute data
  • Be informed, engaged & patient as we grow this critical data repository
Q&A Session

• Please use the Question function via your Go To Webinar to submit your questions.

• Contact the AAO-HNSF Reg-ent team at:
  • reg-ent@entnet.org
Reg-ent Resources

- Reg-ent website
  - www.reg-ent.org
- Reg-ent Practice Toolkit
  - http://www.entnet.org/content/regent-practice-toolkit
- Reg-ent 2018 Quality Measures
  - http://www.entnet.org/content/reg-ent-mips-2018-measures
- EHR vendors and data transfer information
- Additional Reg-ent Resources
  - http://www.entnet.org/content/reg-ent-resources
Thank You

• Today’s slides will be shared via email following the conclusion of the webinar and will be posted on www.Reg-ent.org

• Stay up-to-date with Reg-ent:
  • OTO News
  • Reg-ent e-newsletters
  • AAO-HNSF Annual Meeting & OTO Experience
    • October 7-10, Atlanta, Georgia
    • Reg-ent Users Group Conference, Reg-ent Booth, Reg-ent Panel Presentation

• Contact the AAO-HNSF Reg-ent team at reg-ent@entnet.org