AO: Expanding practice guidelines

Academy of Osseointegration expands clinical guidelines to include management of the edentulous maxilla

By AO Staff

The edentulous maxilla often presents with a range of challenges and solutions that can be difficult for individual clinicians to navigate. To help them make choices that best utilize current research — and improve the quality and efficiency of patient care — the Academy of Osseointegration (AO) has expanded its current Clinical Practice Guidelines (CPG) to include management of patients with no teeth in the upper jaw.

"Advanced technology has provided dentistry with enhanced diagnostic tools, improved materials and better prosthetic options for managing the edentulous maxilla, making a growing number of patients eligible for implant therapy as opposed to the traditional denture," said AO Board Member Clark Stanford, DDS, PhD, UIC distinguished professor and dean, College of Dentistry, University of Illinois, Chicago. "Responsibilities for clinicians managing the edentulous maxilla have also multiplied, which is why AO sought to define the issues, develop a process and create a model that can quickly be applied to practice."

To arrive at these guidelines, in August 2014, AO hosted a Consensus Summit that brought together 120 global scientists and clinicians — including representatives from the American Association of Oral and Maxillofacial Surgeons (AAOMS), the American Academy of Periodontology (AAP) and the American College of Prosthodontists (ACP) — to conduct a systematic review of the current literature, clinical information and accepted treatment approaches for management of the edentulous maxilla.

Summit co-chairs were Stanford and Ole T. Jensen, DDS, MS. Committee members included Gustavo Avila-Ortiz, DDS, MS, PhD, Lyndon F. Cooper, DDS, PhD, Jeffrey Ganeles, DMD, Sree Koka, DDS, MS, PhD, and Jay P. Maliniquist, DMD.

Results of this summit, including supporting systematic reviews and detailed CPGs, are now available in a special edition of the International Journal of Oral and Maxillofacial Implants (IJOI) — the official journal of the AO — Volume 31, Supplement 2016. AO members can now access this supplement by signing into the member section of the Academy’s website: osseo.org.

"The next step is to gain approval by the National Guidelines Clearinghouse, which provides a formal policy-based stamp of approval to help drive adoption across the profession," Stanford said. The guidelines cover five domain areas defined as: (1) role of imaging to guide treatment; (2) role of implant design and systems in management of the edentulous maxilla; (3) role of imaging to guide implant placement; (4) role of biologics to assist in ridge development; and (5) role of prosthetic management.

These domains address key questions. For clinicians managing the edentulous maxilla:

• See GUIDELINES, page B2

AAID: August is Dental Implant Month

By AAID Staff

Dental implants are often the best treatment for missing teeth and are the closest you can get to a healthy, natural smile, according to the American Academy of Implant Dentistry (AAID). Implants restore the ability to confidently eat, smile, laugh, talk, play and enjoy all regular activities of everyday life.

According to the Centers for Disease Control National Health and Nutrition Examination Survey, more than 120 million Americans are missing one or more teeth, and 35-36 million Americans are missing all of their teeth in one or both jaws.

AAID has designated August as Dental Implant Month. The AAID provides information about various treatment options available to those who are missing teeth, and the AAID is home to dental implant experts, who can provide surgical, restorative or both phases of treatment. A dentist’s affiliation with the AAID is a sign that he or she is devoted to improving patient lifestyles by replacing missing teeth, the AAID asserts.

In addition to providing valuable information about dental implants (available on aaid-implant.org), members of the AAID will be hosting events and activities in their local communities during August for those interested in learning more about options to improve their lifestyles by replacing missing teeth.

Founded in 1951, the AAID asserts it was the first organization in the United States dedicated to developing and improving dental implants. Today, after 65 years, the AAID continues to be regarded as a leading organization of dentists devoted to providing dental implant treatment solutions.
AO announces call for abstracts for its 2017 annual meeting

By AO Staff

Abstracts are now being accepted for the 2017 Annual Meeting of the Academy of Osseointegration (AO), a multidisciplinary meeting co-sponsored by AAOMS, AAP and ACP, and occurring March 15-18 in Orlando, Fla. Researchers are invited to submit an abstract for clinical innovations, oral research (scientific and clinical) and electronic poster (scientific, clinical and case studies) presentations before 11:59 p.m. (CT) on Sept. 2. To submit an abstract, visit https://osseo2017.abstractcentral.com/ and the on-screen prompts will take you through the submission process. There will be a $50 fee for all abstract submissions.

AO’s Research Submissions Committee and the Clinical Innovations Committee will blindly review submitted abstracts for quality and appropriateness of content and presentation. Eight oral-clinical, eight oral-scientific and 20 clinical-innovation abstracts will be selected for the annual meeting.

During the AO Annual Business Meeting on March 18, awards and plaques will be presented for the best oral presentations and ePosters. The best oral-scientific research and best oral-clinical research presentations will be awarded $1,000, and the best clinical-innovations presenter will receive $500. The first-place ePoster will receive $500, second place $250, and the best case study will receive $500. If you have questions about the oral presentations or ePosters, please contact Kim Scroggs, AO manager of education, at kims@osseo.org or at (847) 755-2288.

About the Academy of Osseointegration

With 6,000 members in 70 countries around the world, the AO is recognized as a premier international association for professionals interested in implant dentistry. AO serves as a nexus where specialists and generalists can come together to evaluate emerging research, technology and techniques, share the best information, and coordinate optimal patient care using timely, evidence-based science and methods. Follow AO on Facebook, Twitter and LinkedIn and use #AOOrlando for meeting news.

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