

Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

Do You Have A Patient With Failing Restorations?

INSIDE THIS ISSUE

CASE SUMMARY:

Do You Have a Patient With This Situation? (see photos on right)... pages 1-2

DENTAL JOURNAL BRIEF:

Quickly Get the Latest Research on Procedures & Materials For Better Outcomes... page 3

HAVE A LAUGH:

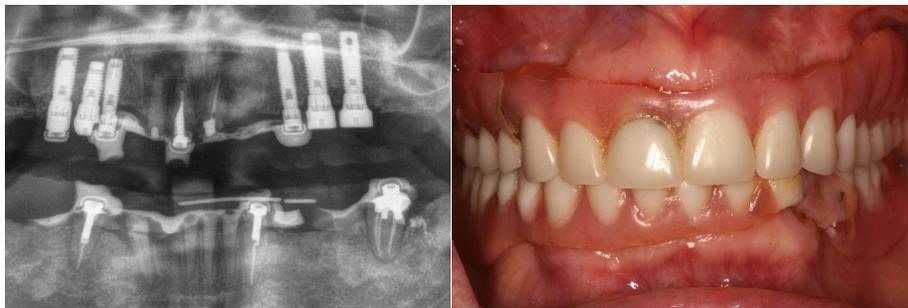
Denture Inspired Bracelet... page 3

COMPLEX CASES:

Dr. Han's Specialization & Why Other Dental Professionals Work With A Board Certified Prosthodontist... page 4

© Sams Media Group, LLC

Before



After



If you have a patient with several missing, broken or severely worn teeth — or failing restorations — they may be a candidate for oral rehabilitation with the assistance of an advanced Prosthodontist.

Read more on the next page...

◆ Do you want another opinion on a complex case? Or to talk and share ideas?

There are many ways we can help each other by working together on complex cases and by sharing knowledge and experience. With your reputation for quality dental care, and my experience with restorative treatments, we can work together on advanced cases and both benefit! If you'd like to discuss a treatment, or talk on the phone about how we can help each other, please call or email my office with specific days and times when you're available.

Prosthodontic Publication

Want to see recent issues?

Stay informed on new findings and best practices for cosmetic and restorative dentistry. See more examples of complex cases online at:

AdvancedProsthodontist.com
/ Han

CASE SUMMARY: Implant Supported Restorations

by Joon Han, DDS, MS, FACP, *Board Certified Prosthodontist*

Patient “Cynthia” was referred to me by another dental professional in the area due to her complex needs. Many attempts for removable restorations had been made but all were unsuccessful. Cynthia came to my office frustrated due to many years of treatment without a definitive solution in either arch.

As a prosthodontist, I have experience with complex cases, and can plan multi-stage treatments that coordinate with a patient’s general dentist and other dental specialists. I also have experience repairing or replacing dental restorations whether they are complete or partial dentures, dental implants, crowns, or bridges.

Cynthia’s treatment sequence included:

- Remaining teeth extracted because they were not restorable.
- Maxillary Implant Supported Overdenture.
- Mandibular All-on-Four restoration.

What made this case challenging was: retaining the existing implants. Implants were placed a long time ago (10+ years) and luckily it was Branemark External Hex because I was able to find replacements. However, in general, looking for parts and the implant company for old cases always presents problems of not being able to identify or find the correct part. Some implant parts stop being made, so it’s always good to make it clear to patients what system was used for future repair and maintenance. Usually implants from well-known brands are easier to work with because of long-term availability of parts and versatility in the implant systems.

Also, when implants are placed without proper planning for what type of restoration will be used, then you have to be very familiar with all types of restorations to determine the best course of action with the existing implants. The lower prosthesis was much easier than the upper because we had better control. But with the upper, all six implants were placed with bilateral sinus augmentation. So, we had to decide whether to either leave the implants as is, remove and put new ones, or remove and reduce and do an All-on-Six (or Four). We needed to consider, financially, what made sense for the patient as well and the amount of restorative space Cynthia would have if we maintained the existing implants. It’s difficult to weigh the cost effectiveness vs. functionality vs. patient acceptance. For this case, Cynthia was thrilled with the results, but it was very challenging.

It’s been several years since I finished this case, but the choice of locator abutments will be much better now with TRU abutments where you can make custom locators that have better control of angulations.



See page 1 for intraoral photos

Takeaway: This is the perfect example where the treatment plan went wrong from the beginning. When planning a complex treatment, it is critical to think of all aspects of prosthetic design and plan a step by step approach. If you have a patient that has older implants, I’d be happy to discuss the case with you and see how we could work together to give that patient the best treatment options. If you refer a patient to my office, please know that I always give patients a warranty and refer them back for regular hygiene unless advised otherwise by the referring office, depending on the patient and treatment. You can reach me by email at: AskDrHan@Gmail.com

◆ Do you have a patient in Cynthia’s situation? Or another complex case?

If you have a question about a case and want another opinion, give my office a call. Or, if there’s a case that you want to work together on, please fill out and send in the enclosed referral form. My office and I will take great care of your patient and keep you informed. Other dentists refer to me as **The Complex Case Specialist™** because I perform complex cases every day.

Quickly Get the Latest Research On Procedures & Materials For Better Outcomes...

Maxillary overdentures supported by four or six implants in the anterior region: 5-year results from a randomized controlled trial

Slot W, Raghoebar GM, Cune MS, Vissink A, Meijer HJ.
J Clin Periodontol. 2016 Dec;43(12):1180-1187. doi: 10.1111/jcpe.12625

Objective

To compare a four- and six-implant maxillary overdenture after an observation period of 5 years.

Material and Methods

Fifty subjects with functional problems concerning their maxillary denture, who had ample bone volume in the anterior region to place four or six implants, were included and randomly assigned to either group. Implant and overdenture survival, clinical performance, marginal bone loss and patient satisfaction were assessed.

Results

Forty-six patients completed the 5-year follow-up. One implant failed in the six implants group (99.2% survival) and none in the four implants group (100% survival). No overdentures had to be replaced during the observation period and the number of complications was limited. Clinical function was good, with no difference in clinical parameters between the groups. Mean marginal bone resorption was 0.50 ± 0.37 and 0.52 ± 0.43 mm in the four and six implant group respectively.

Conclusions

In patients with functional complaints of their maxillary denture, bar-supported overdentures on four implants in the anterior maxillary region were not inferior to overdentures supported by six implants after 5 years of function. Implant survival and patient satisfaction were high, clinical parameters favourable, bone loss and complications to the denture were minor in both groups (Clinical trial registration number: NTR2969).

◆ Have A Laugh: Denture Inspired Bracelet...

I hope I made you smile during your busy day! I take the care of patients referred to me very seriously, including knowing how to educate them so they feel comfortable.

I specialize in the treatment of complex cases. The next time you see a challenging case, please feel free to call me and we can discuss treatment planning or I can help you with any part of the treatment.

My goal is to be a resource for your office by helping manage difficult and time-consuming procedures, restoring the function and esthetics that the patient desires, then referring them back to your office for their ongoing care.



Dr. Joon Han

DDS, MS, FACP, Prosthodontist ♦ The Complex Case Specialist™



Dr. Joon Han works with other dental professionals to restore the smiles and confidence of patients facing a difficult diagnosis.

About Dr. Han's specialization:

As a Prosthodontist, Dr. Han specializes in fixed and removable prosthodontics, dental implants, and all phases of esthetic dentistry. Dr. Han is Board Certified by the American Board of Prosthodontics, and his training along with private practice experience make treatments of complex cases more successful, including:

- Patients with severely worn/damaged teeth, missing all teeth, or with ill-fitting dentures can receive a full arch of natural-looking teeth to restore function & esthetics.
- Patients with congenital defects, a chronic condition, or traumatic injury can receive oral prostheses, which may be a combination of dental implants, crowns, bridges, or veneers.
- Patients with difficult anterior cases in the esthetic zone can receive single or multiple dental implants to replace missing teeth, or veneers or crowns to improve the appearance of their smile.

Personal Message To Fellow Dental Practitioners:

“As the referring dentist, you know your patient’s mouth and have key insight into your patient’s needs. I want to work with you to provide your patients with the best possible treatment outcomes. I will treat your patient in a manner that will reflect well on you and strengthen your relationship with your patient. I am here to make you look good! When your patient’s care is completed, they are referred back to your office for their ongoing dental care. I am grateful for your collegueship and trust with your patients!”

Prostho Pledge

When your patient is referred:

- ✓ I will only treat what's been referred.
- ✓ I will send you updates.
- ✓ I will be part of your team, not take over your patients.

◆ Why other dental professionals work with a Board Certified Prosthodontist

Board Certified Prosthodontists are specialists in implant, esthetic, and reconstructive dentistry.

1. **You have a patient requiring treatment outside your typical scope of practice.**
Examples include patients with vertical dimension discrepancies, severely resorbed ridges, inadequate interarch space, severe bruxism, traumatic tooth loss, or congenital abnormalities.
2. **You have a patient with complex needs that may drain your time.**
If your patient may require treatment from several specialists, Board Certified Prosthodontists can help because they are trained to appropriately stage and manage complex treatment plans.
3. **You have a demanding patient who wants perfect esthetics.**
Examples include patients with a high smile line or needing a single tooth replacement in the esthetic zone. Board Certified Prosthodontists are trained in selecting the best solutions for high-demand patients.
4. **You have a question and want to discuss a case with a colleague to ease your mind.**
Board Certified Prosthodontists can be an excellent resource for you to ask questions because they are trained in many types of complicated treatments. For example, you may want to consult a Board Certified Prosthodontist for complex implant-supported restorations. They can work with you or complete the treatment for you to achieve the best in both function and esthetics.