

# Advances In Prosthodontics™

New Findings & Best Practices for Cosmetic & Restorative Dentistry

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## Do You Have a Patient with an Injury that Damaged Their Teeth?



**Here's the story of a patient who was referred from another dental professional...**

If you have a patient with several missing, broken or severely worn teeth, — 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 / Maratta**



## CASE SUMMARY: Immediate Implant & Load Treatment of Full Maxillary Arch after Injury

by Francesco P. Maratta, DMD, FACP, *Board Certified Prosthodontist*

Patient “Eric” was referred to me by another dental professional in the area who was busy with their practice, and Eric’s needs were more complex than they wanted to manage. I met with Eric at his initial consultation, then had a follow-up visit to review treatment recommendations.

Eric had a traumatic injury from a fall, damaging old failing crown and bridge work (specifically, a PFM Bridge you can see in Figure 1).

As a prosthodontist, I have experience planning treatments that coordinate with a patient’s general dentist and other dental specialists. For this case, Dr. Barry Weiss of Advanced Periodontics performed the extractions then immediate placement and load of implants.

### The treatment details for Eric included the following:

- 6 implants were placed. Nobel Active Implants with conical connection.
- Multi-Unit Abutments were used.
- Conversion prosthesis was loaded the day after implant surgery (see Figure 2).
- Definitive prosthesis is a Monolithic Zirconia Implant Bridge (see Figures 3 and 4).

Eric was very pleased with the result and that we could restore his smile so quickly.

**When patients are referred**, I refer them back to their general dentist for regular hygiene, unless advised otherwise by the referring office, depending on the patient and treatment. I will be in contact with your office every step of the way.

If you have questions about my prosthodontic protocols or want to discuss a case, please call my office or email me at: [nhpros@att.net](mailto:nhpros@att.net)



Figure 1



Figure 2

^ Extractions and implant placement by Dr. Barry Weiss of Advanced Periodontics. Restoration by Dr. Maratta.



Figure 3



Figure 4

### ◆ Do you have a patient in Eric'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. Dental professionals 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...

## Implant Treatments and Complications in Private Practice

Jason Hsuan-Yu Wang, BDS, DCD/Roy Judge, BDS, LDS, RCS, MDSc, PhD/ Denise Bailey, BDS (Hons), MSc, Grad Cert. Int J Prosthodont 2016;29:435-444. doi: 10.11607/ijp.4794

### Purpose

This report aims to describe the restorative outcome of 5,491 implant-supported single crowns, fixed partial dentures, and splinted restorations that were prescribed or had implants placed during the study period. Timing of the complications and the relationship between the complications and different factors (practitioner, patient, and restoration) are examined.

### Materials and Methods

Dental clinicians qualified in or before December 2004, registered in Victoria, and placing and/or restoring implants in private practice were invited to participate in the study. Data extraction was conducted by two trained and calibrated research assistants with specific training in implant terminology and previous research experience extracting data from dental records. Prostheses average time observed/in function was calculated using the difference between the definitive restoration date and the patient record examination date or the date of implant/restoration lost. Both descriptive statistics and generalized linear mixed modeling were used to describe the restorative complications.

### Results

Over the study period a total of 499 mechanical complications were recorded. Single-implant crowns had the largest sample size ( $n = 4,760$ ) and a recorded complication rate of 2.56 per 100 prostheses per year. The majority of screw loosening recorded in this study were inadequately described. In single-implant crowns, abutment screw loosening occurred at a rate of 0.07 per 100 per year while unspecified screw loosening occurred at a rate of 0.53. Lateral screw loosening was more common in lateral screw-retained implant crowns (1.06) than decementation was in cement-retained implant crowns (0.57). Esthetics (0.25), veneer chipping or fracture (0.41), and food packing/contact point issues (0.53) also represent significant portions of the restorative complications. Each type of complication presented with a slightly different timing profile. Clustering within the first year was common. The ratio of screw loosening between the group who prescribed between 1 and 100 during the study period and those who prescribed more than 501 implant restorations was 1:0.15 ( $P = .005$ ). Patients with operator-reported attrition had double the rate of veneer fracture ( $P = .005$ ). Contact point issues were approximately three times more common in the posterior segment ( $P = .001$ ).

### Conclusion

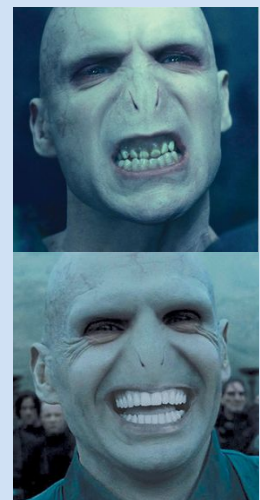
During the period of January 2005 to December 2009, screw loosening, lateral screw loosening, decementation, esthetic complication, veneer chipping or fracture, and food packing/contact point issues were recorded at different rates for different types of prostheses in the private practices included in this study. Clusters of several complications within the first year were observed. For single-implant crowns, screw-loosening complications were less frequent in the more experienced group. Operator-reported attrition was related to higher rate of veneering material fracture. More contact point complications were found in the posterior regions of the oral cavity.

### ◆ Have A Laugh: Lord Voldemort from the "Harry Potter" movie...

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.

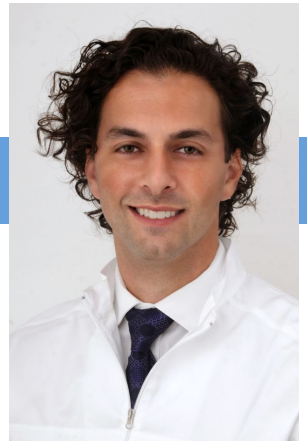
My goal is to be a resource for your office by helping manage difficult and time-consuming procedures, restoring the function and esthetics that the patient desires, then referring them back to your office for their ongoing care.





# Dr. Frank Maratta

DMD, FACP, Prosthodontist ♦ The Complex Case Specialist™



*Dr. Frank Maratta is a Board Certified Prosthodontist and works with dental professionals from all areas of New Haven County to restore the smiles and confidence of patients facing a difficult diagnosis.*

## About New Haven Prosthodontics:

New Haven Prosthodontics is Dr. Maratta's specialty practice limited to fixed and removable prosthodontics, implant prosthodontics, and all phases of esthetic dentistry. Dr. Maratta is Board Certified by the American Board of Prosthodontics, and a Fellow of the American College of Prosthodontists. Dr. Maratta's board-certified prosthodontic training and private practice experience make treatments of complex cases more successful, including:

- Patients with ill-fitting dentures, severely worn or damaged teeth can receive a single dental implant or a full arch of natural-looking teeth in a day. Dr. Maratta's skill allows him to do this, along with digital imaging for accurate placement of implants and his in-house lab to quickly make beautiful crowns.
- Patients who have suffered from traumatic injury, congenitally missing teeth, or a chronic condition can receive oral prostheses, which may be a combination of dental implants, crowns, bridges, or veneers.
- Patients with severe neglect of their oral health can receive a full mouth rehabilitation to restore function & esthetics.

## 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!"

## Protho Pledge

When your patient is referred:

- ✓ I will only treat what your patient needs.
- ✓ 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 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.