



Academy of Prosthodontics Annual Scientific Session San Diego, California | June 1 – 4, 2022

Program Speaker – Mariam Margvelashvili-Malament

Title

Incidence of Endodontic Therapy in Prosthodontics

Abstract

The progressive shift towards minimally invasive dentistry is obvious. The ultimate goal is to preserve as much of the tooth structure as possible and extend pulpal vitality. Partial coverage restorations are considered more conservative due to their defect-specific preparation and path of insertion. It is still questionable, however, if partial coverage restorations have a reduced incidence of post-prosthetic endodontic therapy. This presentation will provide an overview of existing available evidence of loss of tooth vitality after prosthodontic treatment and present the results of a clinical study on the incidence of endodontic therapy after receiving either complete or partial coverage glass ceramic restorations. The effect of clinical parameters such as type of restoration, dental arch, tooth position, age and sex of participant, and ceramic thickness will also be presented. An attempt to provide an evidence-based answer to the question of what is “minimally invasive dentistry?” will be made.

Learning Objectives

1. To provide an overview of the existing available evidence of loss of tooth vitality after prosthodontic treatment.
2. Compare the incidence of endodontic therapy after receiving either complete or partial coverage glass ceramic restorations.
3. Evaluate the clinical variables influencing the incidence of endodontic therapy in prosthodontic treatment.

Biography

Dr. Mariam Margvelashvili-Malament is a Diplomate of the American Board of Prosthodontics. She received her Certificate of Specialty in Prosthodontics with honorary distinction from Tufts University School of Dental Medicine (TUSDM). She also received her Certificate of Fellowship in Implant Dentistry from TUSDM with a distinctive International Team for Implantology (ITI) Scholarship. She holds Master of Science and Ph.D. degrees in Dental Materials from the University of Siena, Italy. She earned her first DMD degree from the Tbilisi State University, Georgia and a second DMD degree from TUSDM.

Dr. Margvelashvili-Malament has published over 50 articles and abstracts in international, peer-reviewed journals and has co-authored book chapters in 3 textbooks, while she serves as reviewer for several

impact-factored dental journals. She is a fellow of the American College of Prosthodontists and Associate Fellow of the Greater New York Academy of Prosthodontics.

She is a co-author of the national residency program in Prosthodontics in Georgia. She is also the Founding Chair and a Full Professor of the International Dental Program at the University of Georgia.

She lectures extensively on dental implants and esthetics in national and international dental meetings. Currently, Dr. Margvelashvili-Malament serves as an Assistant Professor of Prosthodontics at Tufts University School of Dental Medicine and visiting Associate Professor at the University of Georgia, Georgia. Her clinical expertise covers all aspects of Implant, Esthetic and Reconstructive Dentistry.