

Courtesy of Alice Urbankova, DDS, PhD

LANAP General Dentist since 2017

Private Practice, PreserveYourTeeth Dentistry[®] at
Rockefeller Center, New York City and East Setauket, New York

PATIENT HISTORY

A new patient, an 82 year old female, presented to our office for a third opinion and requested that we evaluate her three unit bridge on the lower right. She was told by at least two other dentists that the teeth holding the bridge were hopeless due to bone loss caused by periodontitis and she was offered tooth extractions and tooth replacement options.

A clinical examination of the area of concern revealed a three-unit bridge on teeth #29-31. Abutment teeth 29 and 31 had advanced bone loss and a vertical defect was noted at #29. There was generalized moderate to advanced attachment loss throughout the remaining dentition with suppuration, heavy plaque and calculus, gingival redness and probing depths ranging from 6-8 mm. Radiographs revealed moderate to advanced bone loss, localized angular defects and radiographic calculus.

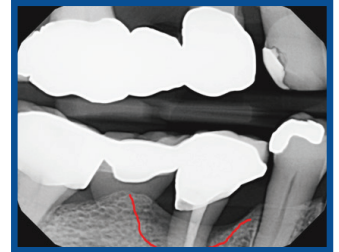
She was diagnosed with chronic generalized moderate-advanced periodontitis. The diagnosis and treatment options were explained. A treatment plan consisting of full mouth LANAP surgery was offered with an alternative treatment plan consisting of traditional periodontal therapy (scaling and root planing, osseous and regenerative surgery).

TREATMENT APPROACH

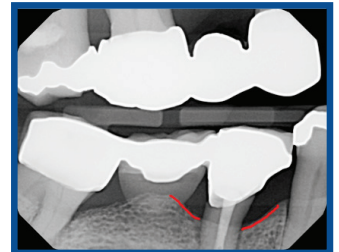
The patient accepted the LANAP treatment protocol. LANAP was performed in two visits one week apart according to the protocol and included occlusal adjustment, occlusal appliance and routine maintenance visits.

RESULTS

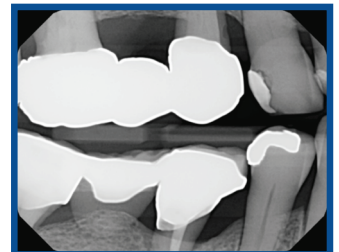
The patient was compliant with the protocol and appeared at her 1, 3, 6, 9 and 12-month visits. During those visits we noted decrease in gingival redness, decreased tooth mobility, no bleeding on probing, no suppuration, and radiographic evidence of new bone. The initial area of concern # 29 probing depths decreased from 8-4-6 and 4-3-7 mm to 3-1-3 and 2-1-1 mm with radiographic evidence of formation of a new bone.



Pre-Op: June 2017
#29: 8,4,6 mm | 4,3,7 mm



Post-Op: July 2018
#29: 3,1,3 mm | 2,1,1 mm



Post-Op: July 2018
#29: 3,1,3 mm | 2,1,1 mm



ABOUT THE AUTHOR: ALICE URBANKOVA, DDS, PHD

Alice Urbankova DDS, PhD obtained her doctorate of dental surgery from Columbia University College of Dental Medicine and is a graduate of Palacky University where she received the doctorate of medicine and her PhD. She served as full time faculty at Columbia University and was Director of the Division of Operative Dentistry at Stony Brook University School of Dental Medicine, and adjunct Clinical Assistant Professor at New York University College of Dentistry. She is the owner of PreserveYourTeeth dentistry with locations in East Setauket, NY and Rockefeller Center in Manhattan. Her practice focuses on prevention of oral diseases, general dentistry, periodontics and regenerative dentistry with the goal of preserving teeth and improving oral health.

