Student Name:

Justin Roche

Case abstract (Provide a brief synopsis of this patient):

65 year old Caucasian male

Presents with a chief complaint of: "I'm here because I know I need dental work. I know I'll need these blue fillings replaced."

Pt has had multiple large core build-ups (blue in color) placed by another dentist. Patient is aware and accepting that MUSoD policy is to replace cores placed elsewhere before placing a crown on these teeth. Pt has also had SRP, multiple resin fillings, RCT/crown, and implant treatments completed.

Upon caries excavation of #13, there was not adequate tooth structure remaining to retain a core. Recommend to patient to have elective endo performed, so a post could be utilized to retain a core prior to a crown being placed. Patient wishes to maintain vitality of his tooth, so a ceramic onlay was recommended.

axiUm Chart:

755670

Date of Rounds presentation:

10/14/20

D3 Student:

Alexis Koutsios

D2 Student:

Austin Lingle

D1 Student:

Nicole Broz and Mumal Tunio

Medical History:

Medical conditions: peyronies disease, high cholesterol

Medications: atorvastatin Allergies: benadryl Past smoker

Dental History:

4 Quadrants SRP completed in 2017

Resins: #2 OL, #3 MO, #6 F, #8 F, #9 IF, #11 F, and #15 OL

RCT and PFM crown: #4

Implant: #5

Core build-ups on #13, #14, #18, #31

Radiographic Findings:

Large core build-ups on #13, #14, #18, #31

Mesial marginal ridge fracture on core build-up #31

PARL on #9

Clinical Findings:

Core build-ups on #13, #14, #18, and #31 placed by another dentist (blue color). Core build-ups have a lingual cusp fracture on #13, underfill at DL on #14, chipped at #18 mesial marginal ridge and #31 core build-up is dislodged.

#9 is discolored due to trauma – pulpal necrosis

Periodontal Findings:

Mostly 2 and 3mm pocket depths. No areas of mucogingival involvement, furcations, or mobility.

Deepest pocket depth is 4mm at a single location on #2, #3, #6, #10, #11, #15, and #31 No areas of severe recession. 3mm of recession on #2 B/MB and #3 MB

Periodontal Diagnosis:

Stage 2, grade B, generalized periodontitis

Problem List:

Caries, defective restorations, fracture, home care, PARL, periodontal disease, sensitivity

Other:

N/A