

Student Name:
Maisie Tolzmann
Case abstract (Provide a brief synopsis of this patient):
This patient was receiving comprehensive care at the dental school for periodontal disease and restorative needs starting in 2019. In December of 2019, she fell and fractured #7 and #8 and #9 sustained trauma resulting in a necrotic pulp and symptomatic apical periodontitis. After consultations with an endodontist and a periodontist, #7 and #8 were deemed non-restorable, and #9 had the option of root canal treatment or extraction. The treatment options were presented to the patient. She chose to have #9 extracted and to fabricate a fixed partial denture from #6-#11 including #10 as a pier abutment.
axiUm Chart:
770398
Date of Rounds presentation:
11/11/2020
D3 Student:
Kimberly Kaiser
D2 Student:
Nadiya Choi
D1 Student:
Greta Hevesi
Medical History:
Patient has hypertension, atrial fibrillation, hypothyroidism, and stage 3 renal insufficiency. She takes amlodipine, amiodarone, aspirin, levothyroxine, zinc, vitamin D3, and refresh ophthalmic solution eyedrops. She had her left hip replaced in 2015. A medical consultation was sent to the orthopedic surgeon that performed the surgery. The doctor stated that an antibiotic premedication is not required prior to dental treatment.
Dental History:
SPR in UL, LL, and LR quadrants in November 2019. A 4-month periodontal maintenance was recommended at the re-evaluation appointment. The patient fell in December of 2019 resulting in the loss of #7-#9. A treatment partial was delivered after extracting #7-#9. In September of 2020, a bridge from #6-#11 including #10 as a pier abutment was fabricated.
Radiographic Findings:
Splint on maxillary teeth after injury. Fractured #7. Fractured #8. #9 widened PDL.
Clinical Findings:
Localized periodontitis. Fractured #7 and #8. #9 necrotic pulp and symptomatic apical periodontitis. #30 fractured on distal – needs full coverage restoration.
Periodontal Findings:
Slight bleeding on probing. Deep periodontal pockets in UR quadrant with class 2 furcation involvement on #14 and class 1 furcation involvement on #15.
Periodontal Diagnosis:
Localized chronic periodontitis Stage 3 Grade B
Problem List:
Periodontitis, missing teeth due to dental trauma

MUSoD Rounds
D4 Case Information

Other:

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