

MUSoD Rounds
D4 Case Information

Student Name:

Kanika Manchanda

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

The patient was accepted into ortho as a patient to correct her anterior open bite at the end of 2019. Due to covid-19, she was unable to get her braces on as scheduled. In June 2020, while the school was closed, she was in a car accident. She hit her head on the dashboard and #9 was laterally luxated and #22 was subluxated. She called a dentist in the area who saw her the following day and splinted #9 for 6 weeks and then performed RCT. I saw the patient in October for a POE, confirmed the findings of the other dentist, and confirmed with ortho that the patient was ready for orthodontic treatment for her anterior open bite. I was curious if her recent trauma would affect the timing of her orthodontic treatment at all, so I got consults from Dr. Lobb and Dr. Connell in the ortho dept. They also recommended getting a consult from Dr. Ibrahim in the endo dept. The consensus was that if there is good signs of bone healing, #9's trauma will not affect the overall prognosis of the case, especially because #9 does not necessarily need to be moved in order to correct the patient's chief complaint of anterior open bite.

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Date of Rounds presentation:

11/11/20

D3 Student:

Timothy Knoll

D2 Student:

Mitchell Piacsek

D1 Student:

Sofia Enea, Mitch Splinter

Medical History:

Non-contributory; healthy 26 year old female

Dental History:

Patient came to Marquette for ortho in 2018. Finished her stage I and stage II treatment before sending her to ortho department. She needed a prophylaxis, fillings on #15-MO, #15-O, core build-up on #30, and crown on #14. Once her treatment was complete I referred her to the ortho dept where she wanted her anterior open bite corrected. She was accepted as a patient and her next appointment would have been the records appointment, however, due to covid-19 she was not seen. During the time that the school was closed, the patient got into a car accident in June 2020 and #9 was laterally luxated and #22 was subluxated. She saw another dentist since Marquette was closed. #9 was splinted for 6 weeks and endo was performed on #9 and #22. I saw the patient in October 2020 for a POE. Caries was found on #18-DO and #5-DO. I did her fillings and she is now ready for ortho.

Radiographic Findings:

#9 RCT, core build-up with resin
#22 RCT, core build-up with resin
#5 distal caries (incipient)
#18 distal caries

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Lip ring lower left
Clinical Findings:
Anterior open bite, posterior cross-bite, class-I mobility #9
Periodontal Findings:
Pocket depths of 3s and under
Periodontal Diagnosis:
Gingivitis
Problem List:
Caries, anterior open bite, esthetics, cross-bite
Other:
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