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| **Student Name:** |
| Jayna Shah |
| **Case abstract** (Provide a brief synopsis of this patient)**:**  |
| Patient has anterior disc displacement with reduction in addition to bilateral masticatory myalgia. Patient often gets headaches or migraines when waking up in the morning in the areas of the temples, neck, and mostly jaws. The tightness in these areas gets better as the day progresses. Patient has been seeing a chiropractor for 3 years due to the stiffness in the muscles and joint. |
| **axiUm Chart:** |
| 767795 |
| **Date of Rounds presentation:** |
| 11/18/2020 |
| **D3 Student:** |
| David Wertz |
| **D2 Student:** |
| Julia Snell |
| **D1 Student:** |
| Trevor Hine |
| **Medical History:** |
| Patient had muscle spasms on left shoulder in March 2020 and was placed on steroids and muscle relaxers for a week and the pain subsided after two weeks. Medical history is non contributary and patient has NKDA. Patient’s medication list includes vitamin D3, magnesium, biotin, and multivitamins. |
| **Dental History:** |
| Patient had orthodontic treatment during her teenage years along with extractions of her maxillary second premolars #4 and #13 to aid in orthodontic spacing. Patient also has a history of amalgam and resin restorative fillings.  |
| **Radiographic Findings:** |
| Mesial caries #12 |
| **Clinical Findings:** |
| Bilateral masticatory myalgia related to masseter, sternocleidomastoid, and trapezius muscles. Patient was prescribed muscle relaxant – 10mg cyclobenzaprine every night along with hot pack/ice pack regime for 30 minutes a night on TMJ. After POE completed on November 3, 2020, found amalgam fracture on occlusal of #30 and mesial caries on tooth #12.  |
| **Periodontal Findings:** |
| Non-contributory  |
| **Periodontal Diagnosis:** |
| ADA I - Gingivitis |
| **Problem List:** |
| TMDHeadachesCaries |
| **Other:** |
| Occlusal splint delivered to patient on August 6, 2020. During follow-up appointment with Dr. Khaled on November 3, 2020 patient said the muscle relaxant has not been helpful for her and she is no longer taking it. However, the occlusal splint has been helping her occasionally. Patient was made aware of the trigger point injection (TPI) that is offered for muscle pain relief, and is interested in treatment in the future if pain increases.  |