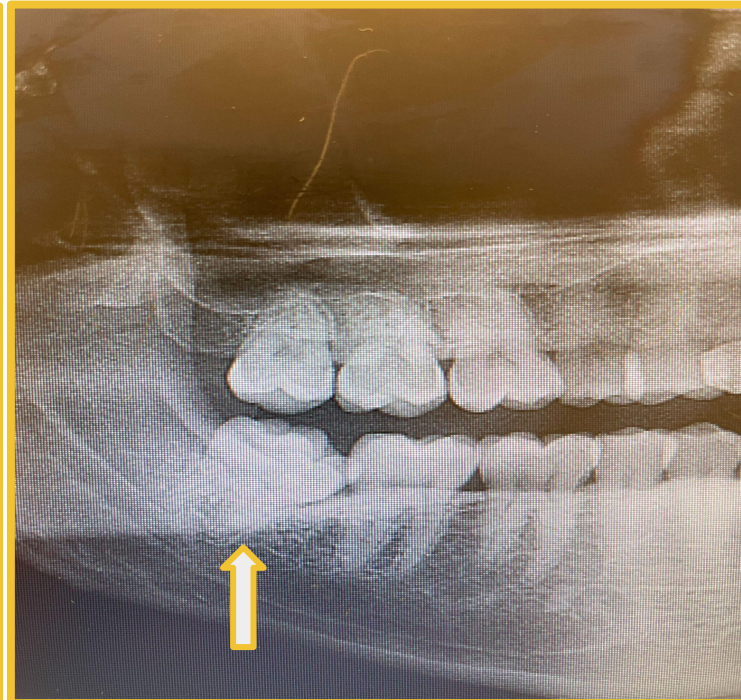
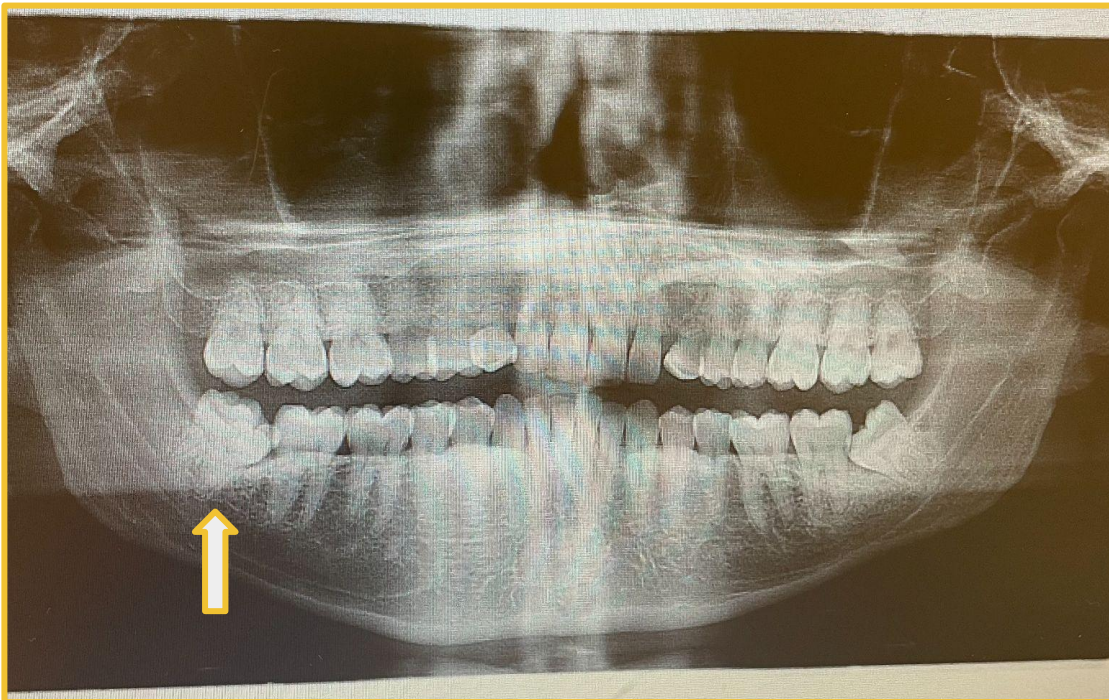




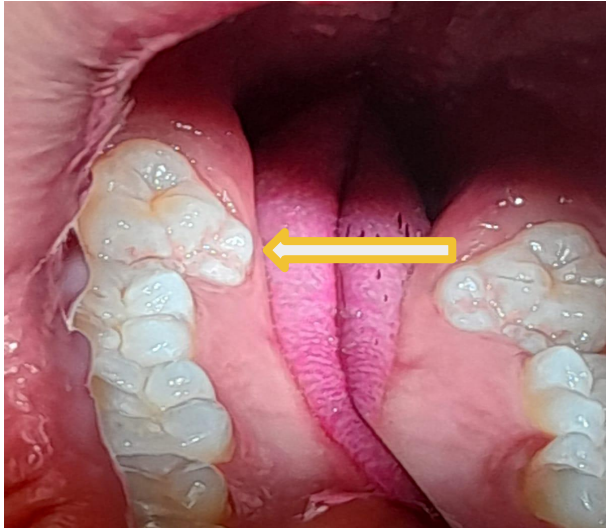
Throughout my experience in the past two years in the dental hygiene school, I came across with different clinical findings Within Normal Limit conditions. Below are some examples of this clinical findings. All pictures were taken by me with the patients consent.

GEMINATION



#32 Gemination Radiographically

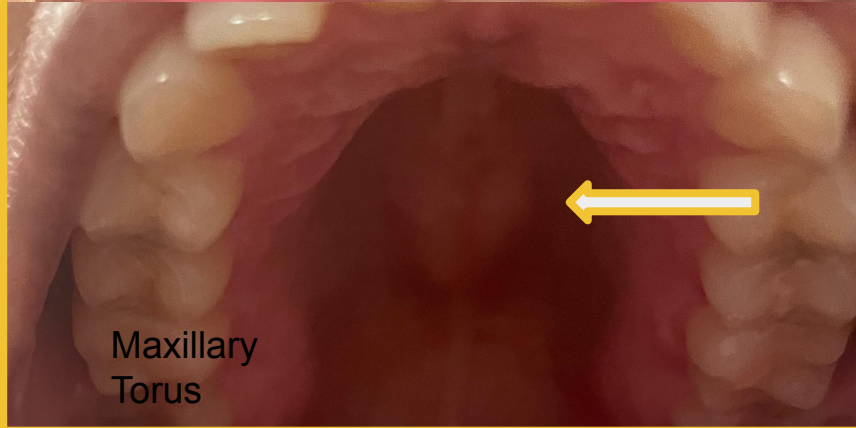
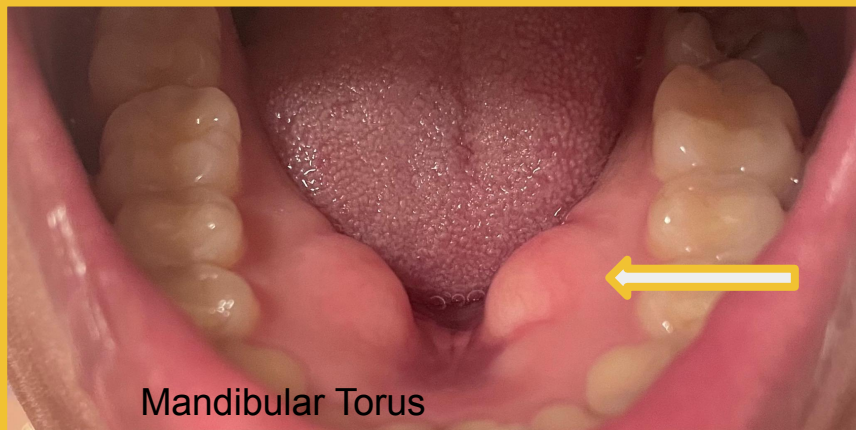
GEMINATION



#32 Gemination Clinically

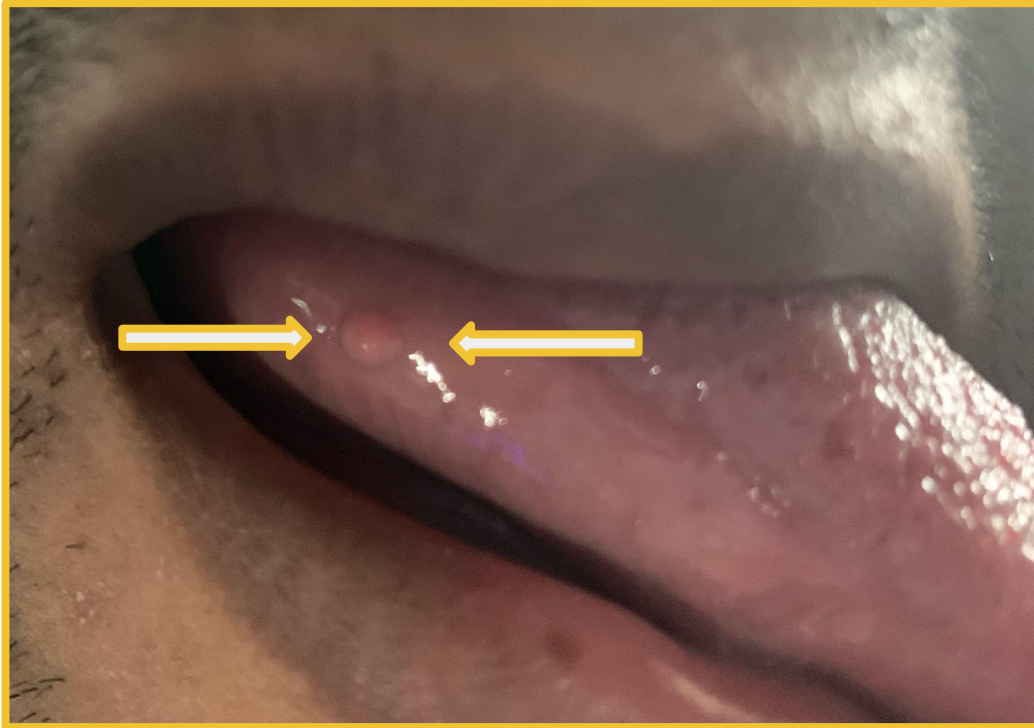
- Is a disturbance that happens during Cap Stage tooth development.
- This disturbance occurs as the single tooth germ tries unsuccessfully to divide into two tooth germs, which then results in a large single-rooted tooth with a common enlarged pulp cavity. The tooth exhibits "twinning" in the crown, resulting in a broader, falsely macrodontic tooth, similar to fusion. However, when this is verified by radiographic examination, it shows only one pulp cavity, with the correct number of teeth in either dentition with this disturbance. The appearance of splitting can be detected as a cleft with varying depths in the incisal surface on anterior teeth, or it may manifest as two crowns. It usually occurs in the anteriors in either dentition, may be due to hereditary factors, and can create complications in esthetics and spacing that can be treated by orthodontic therapy in the permanent dentition.

TORI



- Is a slow growing exophytic sessile or pedunculated nodular growth. It can grow at any age. May appear solitary or multiple. It is well-circumscribed either densely sclerotic or a trabecular pattern.
- Etiology is unknown but evidence suggests an inherited condition.
- It can be found in two locations only: maxillary midline and lingual of the mandible (usually premolar area).

FIBROMA



- Is a painless, localized, mass-producing proliferation of dense fibrous "scar" tissue.
- Can result from a single traumatic episode or from repeated, less severe traumatic episodes.
- The lesion can become more than 3 cm. in size but is usually less than 1 cm.
- It occurs at all ages and in both genders.
- There is not malignant transformation.

GEOGRAPHIC TONGUE



- Moving depapillation of filiform papilla. It is present as red patches with raised white border on the dorsal surface of the tongue, may affect ventral surface occasionally. Typically presents on anterior one third of tongue and lateral border of tongue. May be sensitive to acidic or spicy foods.
- Etiology is unknown. It is often seen with Fissured Tongue. It has a genetic component.
- Can present at any age including children. there is no treatment to be done, only to avoid irritating foods.

PICTURES OF BEFORE AND AFTER AN SRP



PICTURES OF BEFORE AND AFTER WHITENING



- Colgate Optic White whitening take home kit system was used 10 minutes a day for 10 days.
- Initial shade was A2 VITA shade guide.
- After 10 days of using the whitening kit at home, final picture did not showed a significant change.
- Patient did not follow the instructions given of used the entire kit of whitening for the 10 days provided.
- Mrs. M.C. stated " My teeth looks whiter than before, I would like it a litter whiter".
- I recommended to the patient to continue using the whitening product left, and come back to reevaluate the final shade.