



# Case #2

New Patient Exam  
Dental Radiology  
Fluoride Prescribing  
Anticipatory Guidance

**INITIAL EXAM:** Sam, 7 years old

Child accompanied by: Mother

Chief complaint: pain in the lower left area. Per mom she has been complaining of pain on and off for the last couple of months

Medical history: Sam was diagnosed with ADHD last year but does not take medication for it. She has mild asthma and a history of seasonal allergies and takes Albuterol as needed.

Dental history: she saw a dentist when she was 5 years old who did a silver cap on the lower right tooth. She was not fully cooperative for the treatment and refused to go back to the dentist (they didn't use laughing gas).

Patient's height and Weight: 46" , 58 pounds

Social/Family History: patient lives at home with parents and older brother, goes to school and is in first grade

Diet/OH: She drinks fluoridated water mostly and snacks on chips and crackers. Brushes her teeth in the mornings and mom is trying to get her to brush at night as well





RIGHT

LEFT



# CLINICAL EXAMINATION

Extra Oral Examination: Pt is ambulatory and alert. No abnormal markings or swellings. No lymphadenopathy. No popping or clicking of TMJ.

Intra Oral Examination: Slight inflammation of the marginal gingiva. Light plaque localized along cervical margin of posterior teeth. No abscess, no fistulas.

Oral Hygiene: Fair

Periodontal Assessment: Mild localized Plaque induced gingivitis

Other Soft Tissue Findings: tonsil grade I, High frenal attachment on Maxilla

Occlusion: mesial step L and R, 30% OB, 2mm OJ, spacing in maxillary arch, proximal contacts mandibular

Teeth: Multiple carious teeth, Wear on anterior teeth

Behavior: quiet but cooperative for exam and x-rays

# RADIOGRAPHIC EXAMINATION

What radiographs would you recommend for this patient?

What is the “dental age” for this patient?



RIGHT

LEFT



RIGHT



LEFT

# Treatment planning

**Please write down your findings and treatment plan and bring it to class with you. Include the following;**

- Restorative plan
- Surgical plan
- Behavior management techniques to be utilized
- Preventive plan
- Space management
- Appointment sequence



## Discussion points:

Caries Risk: *What is this child's caries risk and why?*

Fluoride: *What is your fluoride recommendation for this patient?*

Anticipatory Guidance: *What topics will you discuss with the parent?*

What could be the etiology of erosion on front teeth?

At what point do we need to address the high frenal attachment?

Maximum amount of LA