



CASE #5

Management of Pain and Infection in Children

INITIAL EXAM: Jessie , 7 y 7 mos old

Child accompanied by: Mother

Chief complaint: pain in the upper left area which kept her up last night

Medical history: Jessie is a healthy child. However, mom stated that when Jessie was born she had an innocent heart murmur. Jessie is not taking any medications and has no allergies

Dental history: she saw a dentist when she was 4 years old.

Patient's height and Weight: 48" , 53 pounds

Social/Family History: Jessie is starting 2nd grade this year, she has a 2 year old baby brother with special needs . Parents are separated.

Diet/OH: She drinks non-fluoridated water mostly. Jessie brushes her teeth once a day, drinks orange juice every morning and lives in Portland.





RIGHT

LEFT



RIGHT

LEFT

CLINICAL EXAMINATION

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

Temperature: 102 F

Intra Oral Examination:

Oral Hygiene: Fair

Periodontal Assessment: Mild localized Plaque induced gingivitis

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

Occlusion: Class I L and R, 20% OB, 2mm OJ, crowding in mandibular arch, proximal contacts mandibular

Teeth: Multiple carious teeth

Behavior: quiet but cooperative for exam and x-rays

What radiographs would you recommend for this patient?

Are there any other significant findings you would like to add to the intraoral exam?



RIGHT

LEFT



RIGHT



LEFT

Treatment planning

How would you address pain and infection today?

What are the indications of antibiotic prescription in a pediatric patient?

Write your treatment plan for the following teeth;

A

#L

I

#S

J

Discussion points:

What is this child's caries risk and why?

What is your fluoride recommendation for this patient? Write a Rx.

What topics will you discuss with the parent?

Maximum amount of LA

What if your patient presented with facial swelling like this?



In case you recommend antibiotic for the patient in Case 5, please write a prescription and include your calculations.

What if the patient is allergic to your first choice of antibiotic?