You are seeing the Ramos family children in your office for well child visits: Mary age 6 years, Leonel age 4 years, and Manuel age 3 years. You perform an oral examination on each child. This is the appearance of Mary's teeth:

How would you classify the level of Early Childhood Caries (ECC) present in Mary's teeth?

- A. No signs of ECC are present
- B. White spots are present representing the earliest stage of ECC
- C. Brown cavitations are present
- D. Advanced ECC is present

While performing an oral exam on Leonel, age 4, you see the following:

How would you classify the ECC present in Leonel's teeth?

- A. No signs of ECC are present
- B. White spots are present representing the earliest stage of ECC
- C. Brown cavitations are present
- D. Advanced ECC is present
While performing an oral exam on Manuel, age 3, you see the following:

How would you classify the ECC present in Manuel’s teeth?

- A. No signs of ECC are present
- B. White spots are present representing the earliest stage of ECC
- C. Brown cavitations are present
- D. Advanced ECC is present

CASE STUDY DISCUSSION

Using the 4 IPEC Competencies (2011) related to:

1. Working with individuals of other professions to maintain a climate of mutual respect (Values/Ethics),
2. Using the knowledge of one’s own role and those of other professions to appropriately assess and address the healthcare needs of the patients and populations served (Roles/Responsibilities),
3. Communicating with patients, families, communities, and other health professionals in a responsive and responsible manner that supports a team approach to the maintenance of health and the treatment of disease (Interprofessional Communication), and
4. Applying relationship-building values and principles of team dynamics to perform effectively in different team roles to plan and deliver patient/population-centered care that is timely, efficient, effective, and equitable (Teams and Teamwork)

Please collaborate as a team to develop a management plan for the above patient.
• Oral-Systemic Risk Assessment
  • Identify the oral-systemic assessment findings (Hx and PE HEENOT)
  • What does the history and physical tell us about this patient?
  • What additional data do you need to collect (eg. labs, diet and exercise, etc)
  • Identify oral-systemic risk factors

• Differential Diagnosis (es)
  o Identify the tentative diagnoses for the oral health problems
  o Identify the tentative diagnoses for the systemic health problems
  o Discuss the important oral-systemic connections

• Develop a management plan for the oral-systemic conditions affecting this patient, including:
  • Preventive Interventions that include: screening and behavior change counseling that are fundamental to patient centered care
    • Anticipatory guidance
    • Oral health maintenance
    • Collaboration and referral

Questions to Guide Your Interprofessional Collaboration

• Roles and Responsibilities
  o What is the scope of the role and responsibilities of each of the providers on your team today?

• Collaboration
  How can the Nurse Practitioner, Dentist and Physician collaborate to promote this patient’s health?

• Team Building & Communication
  o What do you think are the most effective strategies to help a Nurse Practitioner, Physician, and Dentist function as a community-based primary care team in a primary care medical home (PCMH)?
  o What are the most effective ways for the IP team to communicate?

• Referrals
  What providers does this patient need to see? When? How often?