

ADULT CASE STUDY #2

HX: The patient presents to his/her primary care provider complaining of a six month history of fatigue, increased thirst, frequent urination, blurry vision, persistent bad breath, pain when chewing, and sore bleeding gums associated with brushing. The patient also noticed that his/her front teeth wiggle more than usual, causing anxiety about losing his teeth. The patient reports not having seen a primary care provider in 2 yrs and a dentist in 5 years because the family dentist retired, and the patient has not had any health insurance.

PMH – Patient denies any past medical history

PSH – Appendectomy at age 12

ROS – Denies fevers, mouth sores, ear pain or throat discomfort. Denies chest pain or shortness of breath.

FH - father and paternal grandfather were diagnosed with DM2 in their 50s. Patient's father has HTN and dyslipidemia and receives hemodialysis 3 times a week. Patient's mother has HTN and Alzheimer's disease. Both parents reside in a nursing home. Pt. is an only child.

Social history: Patient is married and was employed as a clerk in a store until 2 years ago. Pt. has not been to a primary care provider since losing job and health insurance. Pt. has 2 children who are healthy. Pt. denies smoking, alcohol consumption, or illicit drug use and is an active member of his/her church congregation.

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)
 - Identify the tentative diagnoses for the oral health problems

- Identify the tentative diagnoses for the systemic health problems
- 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
 - 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
 - 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)?
 - What are the most effective ways for the IP team to communicate?
- Referrals

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