

Outline - 15
 Narrative Assessment -12
 Narrative Diagnosis - 12
 Narrative Planning - 12
 Narrative Implementation - 12
 Narrative Evaluation - 12
 Self-Evaluation - 5
 Organization, Format, Grammar, Spelling - 10
 References - 10

HIPAA VIOLATIONS - Automatic failure

Turnitin above 10% - Automatic failure

Case Presentation-Automatic failure if patient does not have active periodontal disease

Category	Excellent	Needs Some Improvement	Unsatisfactory
Outline	<p style="text-align: center;"><u>15 points</u></p> <p>Presents clearly and accurately all components of the outline. Includes: medical history, vital signs, EOE/IOE, dental charting & occlusion, caries risk assessment, radiographs, gingival description, periodontal charting (pocket depth, mobility, furcation, MGJ, CAL), odontogram, periodontal diagnosis (AAP). Images are clear. All data provided match appropriately to the patient being presented.</p> <ul style="list-style-type: none"> ● Patient's age, Sex, Race ● Chief Complaint 	<p style="text-align: center;"><u>8 points</u></p> <p>Presents clearly and accurately, but missing 1-2 components of the outline. Images are clear. All data provided match appropriately to the patient being presented.</p>	<p style="text-align: center;"><u>0 points</u></p> <p>Unclear organization, missing more than 2 components of the outline. Images are not clear. All data provided does not match appropriately to the patient being presented.</p>

	<ul style="list-style-type: none"> • Dental history summary • Social history Summary • Other Subjective Data 		
Assessment (Narrative)	<p style="text-align: center;"><u>12 points</u></p> <p>Presents clearly and accurately all examinations performed, including collected biological, psychological, and social information needed to evaluate the medical and oral conditions.</p>	<p style="text-align: center;"><u>6 points</u></p> <p>Description is clear. No more than 2 errors.</p>	<p style="text-align: center;"><u>0 points</u></p> <p>Description was unclear. Lacks understanding of basic scientific concepts and principles.</p>
Diagnosis (Narrative)	<p style="text-align: center;"><u>12 points</u></p> <p>Discusses, analyzes and interprets all of the data to formulate a dental hygiene diagnosis related to and congruent with the diagnosis of the dentist and other health professionals. Accurately identifies the periodontal condition utilizing the American Academy of Periodontology Classification System (AAP), including grade and stage.</p>	<p style="text-align: center;"><u>6 points</u></p> <p>Description is clear. No more than 2 errors.</p>	<p style="text-align: center;"><u>0 points</u></p> <p>Description is unclear. Provides simplistic, incomplete, or inaccurate diagnosis.</p>
Planning (Narrative)	<p style="text-align: center;"><u>12 points</u></p> <p>Discusses all of the collaboration with the patient and other health professionals to formulate a comprehensive dental hygiene care plan that is patient centered and based on current scientific evidence. Identify various treatment modalities utilized in the management of the periodontal patient based on the patient</p>	<p style="text-align: center;"><u>6 points</u></p> <p>Description is clear. No more than 2 errors.</p>	<p style="text-align: center;"><u>0 points</u></p> <p>Description is unclear. Lacks understanding of current scientific evidence. Provides simplistic or incomplete planning narrative.</p>

	assessment findings and diagnosis. Interventions are evidence-based solutions.		
Implementation (Narrative)	<u>12 points</u> Clearly summarizes the specialized treatment completed, including preventive and therapeutic services, any use of adjunctive treatment, amount of time for each appointment, and the specific care and oral hygiene recommendations completed at each appointment.	<u>6 points</u> Description is clear. No more than 2 errors.	<u>0 points</u> Description is unclear. Provides a simplistic or incomplete implementation narrative. Shows lack of understanding of scientific methods.
Evaluation (Narrative)	<u>12 points</u> Describes results of the treatment. Includes all findings from the re-evaluation appointment and next steps in treatment to maintain periodontal health. Discusses re-evaluation if applicable.	<u>6 points</u> Description is clear. No more than 2 errors.	<u>0 points</u> Description is unclear. Provides simplistic or incomplete evaluation narrative.
Self Assessment	<u>5 points</u> Demonstrates an understanding of learning objectives achieved through this case study assignment. Clearly describes the connection between the case study assignment and student learning.	<u>3 points</u> Demonstrates an understanding of learning objectives achieved through this case study assignment. Not a clear connection between the case study assignment and student learning.	<u>0 points</u> Educational experiences are discussed, but not in a way that reflects understanding of the course material.
Organization, Format, Grammar,	<u>10 points</u>	<u>5 points</u>	<u>0 points</u>

Spelling	Clear organization and natural “flow” with no grammar or spelling errors. 11pt. font size, Calibri font, double spaced, 1” margins. Cover page and page numbers included. Uses vocabulary related to dental terminology.	Clear organization and natural “flow” with no more than 1-2 grammar or spelling errors. No more than 1 format component missing. Uses vocabulary related to dental terminology.	Organization unclear and the paper is marred by significant grammar and spelling errors. More than 1 format component missing. Does not consistently use vocabulary related to dental terminology.
References	<u>10 points</u>	<u>5 points</u>	<u>0 points</u>
	Scholarly ideas are cited correctly using the AMA style guide.	Scholarly ideas are cited using the AMA style guide. No more than 2 errors.	Effort to cite is made, but the scholarly ideas are not cited correctly. (Automatic “F” if ideas are not cited at all.)

Instructions

This assignment will provide you with the opportunity to analyze, use your critical thinking skills, and further evaluate a periodontally involved patient that you have completed in clinic.

- ❓ Identify various treatment modalities utilized in the management of the periodontal patient.
- ❓ Explain how the clinical, radiographic and other findings, along with a diagnosis, are used in establishing a treatment plan.
- ❓ Consider issues related to patient care which require analysis, collaboration, and formulation of possible solutions or strategies to enhance clinical outcomes.
- ❓ Discuss any dilemmas on their professional care. Did you agree with the treatment? Why?
- ❓ Discuss interprofessional collaboration with DDS student and faculty

- ❓ Describe potential evidence-based solutions in caring for patients who have complex, interrelated medical and dental problems.
- ❓ Incorporate findings of scientifically supported oral-systemic interrelationships.

Instructions for Case Study Individual Assignment

Each student will be required to submit a detailed case study on a patient who has AAP classification of **generalized moderate to severe chronic periodontal disease with moderate to severe inflammation and MCS level of 1A or higher**. It must be a patient who was treated by the student, **the patient's confidentiality must be maintained and all personal patient information must be de-identified. Instructions and rubric are below.**

The case study assignment must be submitted via word document on Brightspace. Proper grammar, syntax, and spelling are expected. The assignment must include a narrative portion as well as a case study outline. The narrative portion must be 4-5 pages long and include at least 4 references. All references must be in AMA citation. The case study out line must include; radiographs, full periodontal charting and odontogram.

Assessment: You must summarize and discuss the examination performed, collects biological, psychological, and social information needed to evaluate the medical and oral condition of the patient. This includes the ability to recognize and manage behavioral factors which affect oral health and to use that information to implement strategies that facilitate the provision of oral health care.

Diagnosis: Discuss, analyze and interpret data to formulate a dental hygiene diagnosis related to and congruent with the diagnosis of the dentist and other health professionals.

Planning: Discuss the collaboration with the patient or other health professionals, to formulate a comprehensive dental hygiene care plan that is patient centered and based on current scientific evidence.

Implementation: Discuss and summarize what specialized treatment was completed, includes preventive and therapeutic services designed to achieve and maintain oral health.

Evaluation: The dental hygienist will be able to evaluate the effectiveness of the employed clinical and educational services and modify as considered necessary

The narrative portion of your portfolio should follow this format:

Section I- Basic Information

- ? **Patient Name**, Age, Sex, Race
- ? Chief Complaint
- ? Dental history summary
- ? Social history Summary
- ? Other Subjective Data

Section II – Objective Data

- ? Medical history summary, Vital Signs
- ? EOE/IOE Summary
- ? Dental charting & occlusion
- ? Caries Risk Assessment
- ? Radiographs
- ? Gingival description
- ? Periodontal charting
- ? Odontogram
- ? Periodontal DH diagnosis (AAP)

Section III- Dental Hygiene Care Plan – must include:

Dental Hygiene Diagnosis in priority order – Include the goals developed in collaboration with your patient, interventions, referrals, and strategies for the patient. Include all education, visuals used, analogies made, etc. and **patient response**.

Coordinate the diagnosis with each goal and strategies/intervention. A table format is suggested.

Appointment Plan – include the amount of time for each appointment and the specific care and oral hygiene recommendations completed at each appointment.

Justify the priorities you set. Include the dental hygiene treatment provided and the experience you had as the clinician with the treatment. i.e. debridement, ultrasonic, etc

Discuss if you agreed with the treatment and why/why not? Must be evidence based.

Section IV – Complete a self-evaluation and discuss the learning objectives achieved through this case study assignment.

Case Study Outline to include:

Periodontal Charting i.e. pocket depth, mobility, furcation, MGJ, CAL

Radiographs

Dental/restorative charting/occlusion

Caries Risk Assessment