

Senior Periodontal Case Periodontal Re-evaluation Competency

The Senior Periodontal Case Periodontal Re-evaluation Competency is a test of your ability to use your diagnostic skills in Periodontics to evaluate your patient's response to non-surgical (scaling and root planing) periodontal therapy. It is also a test of your ability to recognize medical, behavioral or local factors which contribute to your patient's periodontal condition and to formulate treatment plans to address these problems. Students must pass the Senior Periodontal Case Periodontal Re-evaluation Competency examination in their Senior year as a minimum requirement for completion of their Senior Periodontal Case Competency.

Sequencing and Referring Periodontal Treatment Steps: Students are expected to perform all periodontal treatment procedures on their Senior Periodontal Case patients. No periodontal treatment step transfers are allowed. In addition, no restorative treatment procedures may be step-transferred before completion of the tissue response and re-evaluation examination. Restorative treatment performed prior to completion of the re-evaluation examination should be limited to those procedures which are associated with contributing local etiological factors (overhangs, etc.).

Periodontal scaling and root planing procedures should be performed by quadrant (or unit). Oral hygiene evaluation and instruction should be provided at each appointment. Tissue responses should be completed and a **complete re-evaluation examination performed no sooner than 4 weeks following completion of all root planing and tissue responses. In addition, the re-evaluation examination should not be completed later than 3 months following completion of root planing.**

Periodontal Re-evaluation Examination: The Periodontal re-evaluation examination consists of a full mouth charting of gingival inflammation, dental plaque, periodontal probing depths and attachment levels, bleeding on probing, mobility, furcation involvements and calculus deposits.

Evaluation of the Patient's Response to Treatment: The patient's response to periodontal treatment is evaluated by comparing the clinical examination data from the Periodontal Re-evaluation Examination with that obtained at the initial examination. The initial problem list should be used to evaluate your success in resolving the periodontal problems identified at the initial examination. Residual problems should be identified on the Problem List and any additional treatment recommendations to address these problems should be indicated. Following the problem list, you are also asked to provide your explanations for the presence of any residual periodontal problems identified at the re-evaluation examination and why you do, or do not recommend additional periodontal therapy.

Periodontal Re-evaluation Competency Grade:

This competency is graded using the following grading rubric. The numeric grade from this examination will be converted to a letter grade (A=90-100; B=80-89; C=70-79, D=60-69) which will count toward 40% of the student's course grade in PER 5904 (Spring semester, Senior year). Failure to pass this competency examination before the end of the spring semester of the senior year will result in a failing grade in PER 5904.

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Patient: _____ Student: _____

PROBLEM RESOLUTION

#	Initial Problem	Status at Re-Evaluation	Proposed Treatment for Un-resolved Problems
1	Poor Oral Hygiene PI= %	PI= %	
2	Gingival Inflammation GI= %	GI= %	
3	Moderate Pocket Depths #pockets 4-6mm = ____	#pockets 4-6mm = _____	
4	Deep Pocket Depths #pockets ≥7mm= ____	#pockets ≥7mm= _____	
5	Bleeding On Probing # sites =	Bleeding On Probing # sites =	
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

► Each Problem from the Initial Problem List should be re-evaluated. ◀

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- For each tooth which still has pocket depths ≥ 5 mm, list the site (MB, DL etc.) and circle those sites with bleeding on probing:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
32	31	30	29	28	27	26	25	24	23	22	21	20	18	18	17

- List those factors which have impaired your ability to resolve inflammation and reduce pocket depths to a maintainable level at the above-listed sites in this patient:

- List each tooth which still has a pocket depth ≥ 5 mm and indicate your proposed treatment for each tooth or quadrant.

Tooth or Quadrant	Proposed Treatment:

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Student: _____ No: _____ Faculty _____ Date _____

PERIODONTAL RE-EVALUATION:	4 points	√	2 point	√	0 points	√
Gingival Inflammation UL UR LR LL	0-3 surfaces		4-6 surfaces		7+ surfaces	
Dental Plaque UL UR LR LL	0-3 surfaces		4-6 surfaces		7+ surfaces	
Calculus remaining	0-3 surfaces		4-6 surfaces		7+ surfaces	
M-BP measurements UL UR LR LL	0-2 errors		3-4 errors		5+ errors	
M-CEJ measurements UL UR LR LL	0-2 errors		3-4 errors		5+ errors	
PAL measurements UL UR LR LL	0-2 errors		3-4 errors		5+ errors	
Furcation involvement	0-1 errors		2-3 errors		4+ errors	
Tooth Mobility	0-1 errors		2-3 errors		4+ errors	
Bleeding on Probing	Yes				No	
Chart identification/date	Yes				No	
EVALUATION TREATMENT RESPONSE:	4 points	√	2 points	√	0 points	√
Identification of non-responding sites	0-2 errors		3-4 errors		5+ errors	
Identification of causes for non-response	0-1 errors		2 errors		3 errors	
Individual Tooth Diagnosis	0-2 errors		3-4 errors		5+ errors	
Appropriate Tx for non-responding sites	0-1 errors		2 errors		3 errors	
Periodontal Problem List	4 points	√	2 points	√	0 points	√
Statement of new/additional problems	All problems identified. Problems stated with enough detail.		Missed 1 problem. Problems not stated with enough detail.		Missed ≥2 problems. Problems not stated with enough detail.	
Evaluation of Problem status at Re-eval	All residual problems identified. Problem status correctly assessed.		Missed 1 problem or problem status incorrect for 1 problem.		Missed ≥2 problems or problem status incorrect for ≥2 problems.	
Method of treatment	Proper treatment method identified for each unresolved problem.		Treatment methods not specific for 1-2 problems		Treatment methods missing and not specific for >2 problems.	
PERIODONTAL TREATMENT PLAN	4 points	√	2 points	√	0 points	√
Oral Hygiene Instructions & Motivation:	OH evaluated at each appt; Included proper devices & technics		OH evaluated at all but 1-2 appts, or with improper technics		OH not evaluated at >2 appts.	
Root Planing:	Root planing performed by quadrant. Minimal supra gingival calculus		Root planing done in 2 appts. Some sub-gingival calculus.		Root planing performed in single appt. Multiple sites of calculus.	
Extractions/ Restorative:	Extractions & overhangs resolved before Re-Evaluation.		Extractions resolved, but not overhangs or caries.		Both extractions and overhangs left unresolved.	
Re-Evaluation:	Re-Evaluation at correct time interval.		Re-Evaluation done ≥ 8 weeks after last unit of root planing.		Re-Evaluation done < 3 weeks or > 3 months after last root planing.	
Surgical (or Additional Non-Surgical) Tx:	4 points	√	2 points	√	0 points	√
Areas requiring additional treatment:	Areas requiring treatment properly identified		Missed 1 area requiring treatment.		Missed ≥2 areas requiring treatment	
Surgical (Treatment) Objectives	Objectives stated & appropriate		Objectives are inappropriate		No treatment objectives stated.	
Procedure	Procedure stated for all areas is appropriate and consistent with objective		Procedure stated for 1 area is not appropriate for surgical objective		Procedures not listed or inappropriate for ≥2 areas.	
Periodontal Maintenance Treatment	4 points	√	2 points	√	0 points	√
Rx treatment	Prescribed MTx treatment is appropriate		Mtx plan omitted one minor procedure		Mtx plan ignored completely.	
Competency Grade Calculation	4 points X ___ =		2 points X ___ =		0 point X ___ =	
	[]	+	[]	+	[0]	=