

## **CE Course Handout**

# **Dental Hygiene Perspectives of Practiced-Based Research Networks**

**Friday, June 10, 2016**  
**10:00 a.m.-1:00 p.m.**



PEARL Network Periodontal Terminology Chairside Guide: Updated 2016

**Problem overview:** In a study of the PEARL Network when looking at the lack of clarity around diagnosis, providers were found to over and under diagnose periodontitis roughly 30% of the time. It is likely that the results of the PEARL Network study were a best case scenario. SNODENT has the diagnostic terminology necessary for dental practice, but has yet to define the diagnostic criteria necessary to make the system easy to use and apply. Multiple definitions have been reported in the literature to define chronic periodontitis, Savage et al reported over 15 definitions in the literature in 2009, and others have reported numerous definitions used in epidemiological studies. <sup>4</sup>

**Recommendation:** A consensus meeting would help to bring together the profession to define what it means to have chronic periodontitis from a person centered perspective based on symptoms.

Nomenclature/Coding Basis

Symptoms of Disease

Risk Factors

SNODENT<sup>Axiom Training Module, NYU</sup>

	PD	BOP	Bone Loss	Mobility	Furcation	CAL	Plaque	Calculus	Local Irritants
Health	-	-	-	-	-	-	-	-	-
Gingivitis	-	-	-	-	-	-	-	-	-
Chronic Periodontitis with Slight/Moderate Periodontal Support	-	-	-	-	-	-	-	-	-
Chronic Periodontitis with Severe Periodontal Support	-	-	-	-	-	-	-	-	-

AAP Parameters of Care<sup>1,2,3,4</sup>

	PD	BOP	Bone Loss	Mobility	Furcation	CAL	Plaque	Calculus	Local Irritants
Health	-	No	No	None	None	0	-	-	-
Gingivitis	-	Yes	No	None	None	0	-	-	-
Slight Periodontitis	≤6mm	Yes	Yes	Yes	-	≤4mm	-	-	-
Moderate Periodontitis	≤6mm	Yes	Yes	Yes	-	≤4mm	-	-	-
Severe Periodontitis	>6mm	Yes	Yes	Yes	Yes	>4mm	-	-	-

Periodontal Treatment Protocol<sup>4,5</sup>

	PD	BOP	Bone Loss	Mobility	Furcation	CAL	Plaque	Calculus	Local Irritants
Health	0-3mm	No	None	None	None	0	-	-	-
Gingivitis	0-4mm	Yes	None	None	None	0	-	-	-
Slight Periodontitis	4-5mm	Yes	10%	I	1	1-2mm	-	-	-
Moderate Periodontitis	5-6mm	Yes	33%	I and II	1 and 2	3-4mm	-	-	-
Severe Periodontitis	≥6mm	Yes	>33%	I, II, and III	1,2,3 or 4	>5mm	-	-	-
Aggressive Periodontitis	≥6mm	Yes	>33%	I, II, and III	1,2,3 or 4	>5mm	-	-	-

PD=probing depth  
 BOP=bleeding on probing  
 CAL=clinical attachment loss

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References:

1. American Academy of Periodontology. Research, Science and Therapy Committee Position Paper. Treatment of plaque-induced gingivitis, chronic periodontitis, and other clinical conditions. *J Periodontol* 2001; 72: 1790. Erratum in: *J Periodontol* 2003; 74: 1568.
2. American Academy of Periodontology. Research, Science and Therapy Committee Position Paper. Parameter on chronic periodontitis with advanced loss of periodontal support. *J Periodontol* 2000; 71:856.
3. American Academy of Periodontology. Research, Science and Therapy Committee Position Paper. Parameter on chronic periodontitis with slight to moderate loss of periodontal support. *J Periodontol* 2000; 71:853.
4. Martin JA, Grill AC, Matthews AG, Vena D, Thompson VP, Craig RG, Curro FA. Periodontal Diagnosis Affected by Variation in Terminology. *J Periodontol*. 2012 Jun 15. [Epub ahead of print]
5. Sweeting L, Davis K, Cobb C. Periodontal treatment protocol (PTP) for the general dental practice. *J Dent Hyg*. 2008; 83:16.