Stages of Periodontal Disease

Healthy - Stage 0

- No evidence of disease
- Attached Gingiva - coral pink & stippled (orange peel appearance)
- Alveolar Mucosa – red, smooth, & shiny

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Stippling Of The Gingiva

- Stippling is the pebble-like appearance of the gingival surface. It is a result of the interlocking of the dermal papillae and the rete pegs
- Stippling is generally considered to be an indication of healthy gums. LOSS of stippling is usually an indication of tissue breakdown and disease progression

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Healthy - Stage 0

- Alveolar mucosa
- Attached gingiva
- Gingival margin

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Stages of Periodontal Disease
Gingivitis - Stage 1

- Gingival inflammation
- Erythema
- Gingival bleeding on probing
- Loss of stippling

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Gingivitis - Stage 1

Calculus Index = 1-3

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Gingivitis - Stage 1

Calculus Index = 1-3

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Gingivitis - Stage 1

- Calculus Index = 1-3

Stages of Periodontal Disease
Early Periodontitis - Stage 2

- Severe gingivitis
- Beginning of pocket formation
- Gingival edema
- Inflammation of periodontal ligament
- < 25% bone loss
Early Periodontitis - Stage 2

Calculus Index = 3
(CI3)

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Early Periodontitis - Stage 2

Oral Mass

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Early Periodontitis - Stage 2

Calculus Index = 2 (CI2)

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Early Periodontitis - Stage 2

Calculus Index = 3 (CI3)

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Feline juvenile gingivitis/periodontitis

8-mo-old DSH © J. R. Dodd, DVM, Dip AVDC

Stages of Periodontal Disease

Moderate Periodontitis - Stage 3

- Moderate loss of periodontal attachment
- Moderate to deep pocket depth
- 25-50% loss of bone support
- Slight to moderate mobility of incisors

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Moderate Periodontitis - Stage 3

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Moderate Periodontitis - Stage 3

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Moderate Periodontitis - Stage 3

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Moderate Periodontitis - Stage 3

Stages of Periodontal Disease
Advanced Periodontitis - Stage 4

- Severe inflammation
- Deep pockets
- Gingival recession
- >50% loss of bone support
- Advanced tooth mobility
Advanced Periodontitis - Stage 4
Advanced Periodontitis - Stage 4

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