Implementing the 2017 Classification of Periodontal Diseases to Reach a Diagnosis in Clinical Practice

History, examination and screening for periodontal disease including BPE and assessment of historic periodontitis (interdental recession)

- **Code 0 / 1 / 2**
  - with no obvious evidence of interdental recession
  - <10% bleeding on probing
  - 10-30% bleeding on probing
  - >30% bleeding on probing
  - **Clinical Gingival Health**
    - Diagnosis should also include a comment on plaque retentive factors where a BPE code 2 is present

- **Code 3**
  - with no obvious evidence of interdental recession
  - Appropriate radiographic assessment
  - Initial periodontal therapy and review in 3 months with localised 6-point pocket chart in involved sextant(s)
  - No pockets ≥4mm and no radiographic evidence of bone loss due to periodontitis
    - continue with code 0/1/2 pathway
  - Pockets ≥4mm remain and/or radiographic evidence of bone loss due to periodontitis
    - continue with code 4 pathway

- **Code 4**
  - and/or obvious evidence of interdental recession
  - Appropriate radiographic assessment
  - Full periodontal assessment (including detailed 6-point pocket chart)
  - Molar-incisor pattern
    - Periodontitis Molar-Incisor Pattern
  - <30% of teeth
    - Localised Periodontitis
  - ≥30% of teeth
    - Generalised Periodontitis
  - Staging and grading, current disease status and risk factor assessment (PTO)
**Staging**

Radiographic Assessment (periapicals or OPG/DPT)
if not clinically justified or if bitewings only available use CAL or bone loss from CEJ

- **Interproximal bone loss**
  - (use worst site of bone loss due to periodontitis)
  - <15% (or <2mm attachment loss from CEJ)
  - Coronal third of root
  - Mid third of root
  - Apical third of root

**Stage I**
(Early/Mild)

**Stage II**
(Moderate)

**Stage III**
(Severe)

**Stage IV**
(Very Severe)

**Grading**

% bone loss ÷ patient age
(use worst site of bone loss due to periodontitis)

- <0.5
- 0.5-1.0
- >1.0

**Grade A**
(Slow rate of progression)

**Grade B**
(Moderate rate of progression)

**Grade C**
(Rapid rate of progression)

**Assessment of Current Periodontitis Status**

- **Currently Stable**
  - BoP <10%
  - PPD ≤4mm
  - No BoP at 4mm sites

- **Currently in Remission**
  - BoP ≥10%
  - PPD ≤4mm
  - No BoP at 4mm sites

- **Currently Unstable**
  - PPD ≥5mm or PPD ≥4mm & BoP

**Risk Factor Assessment**

- For example:
  - Smoking, including cigarettes/day
  - Sub-optimally controlled diabetes

e.g.: Generalised Periodontitis Stage 3 Grade B – Currently Unstable – Risk(s): Smoker 15/day