

Periodontal Claims Attachment IG Discussion

13 October, 2016



“Medically Ready Force...Ready Medical Force”

Purpose



- Further the discussion on development of IG
- Specifically, gather feedback on approach to cardinality
- Discuss some questions with the WG

Why Do This?



- Elaborate with specificity how the Periodontal exams needed by payers should be expressed in a CDA format
- Create a IG that would give developers, payers, and providers the construct to send these data in a structured data context within an attachment in support of a X12 electronic claim

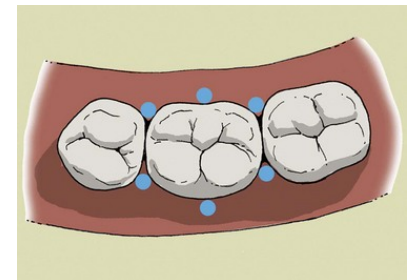


Exam POV

As in the rest of medicine and surgery, exams are performed gross anatomy and physiology assessment to specific areas for further examination.

In the context of the periodontal exam, gross observations such as:

- General oral hygiene (by direct observation and subjective data as described by the patient)
- Bleeding which is describe as binary yes/no values



Then specific observations and measurement of the gingiva identified by tooth number.

Full set of Data Captured



- The accompanying spreadsheet elaborates the data requirements down to the value sets that could be captured to express the observations and elements of a full periodontal examination

Type of Data Captured



- Overall Gingival Observations
- Tooth-specific Gingival Observations
- Probing-site-specific Gingival Observations

What is Cardinality?



- Whether or not an Observation must be present
- How many copies of an Observation may be included

[0..1]	zero or one [0..1]
[1..1]	exactly one [1..1]
[1..*]	at least one [1..*]
[0..*]	zero or more [0..*]
[0..0]	[0..0]

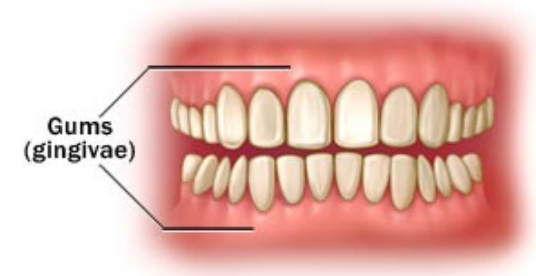
Overall Gingival Observations

1. Oral Hygiene Adherence
 - Yes/No

2. Presence of Orthodontic Treatment
 - Yes/No

3. Presence of Restorative Treatment
 - Yes/No

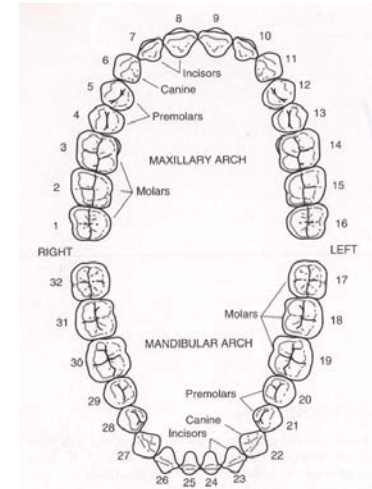
4. Frenum Involvement
 - Yes/No
 - If Yes, 4 possible locations
 - 277191003 = Lower labial Frenum
 - 264488001 = Upper labial Frenum
 - 303772001 = Upper Buccal Frenum
 - 418643001 = Lower Buccal Frenum



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Tooth-specific Gingival Observations

1. Tooth Previously Extracted
 - Yes/No
2. Tooth Mobility
 - Miller Classification (0-3)
3. Furcation
 - Furcation Site (Buccal, Lingual, Mesial, Distal)
 - Furcation Grade (Glickman Classification – I, II, III, IV)



Probing-site-specific Gingival Observations

1. Gingival Probing Depth

- 0-10mm, or >10mm

2. Gingival Recession

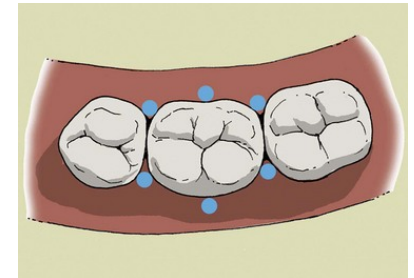
- 0-10mm, or >10mm

3. Gingival Bleeding

- Yes/No

4. Gingival Attachment

- 0-10mm, or >10mm



Questions?



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