

Periodontal diseases IV

Department of oral pathology &
Microbiology

Learning Objectives

Student should be able to

- Describe definition, clinical features of Gingival abscess
- Describe precipitating factors & clinical features of Periodontal Abscess
- Enlist clinical manifestations seen in Papillon-Lefèvre Syndrome
- Describe clinical features & treatment of Pericoronitis

Gingival abscess

Acute, localised, painful—sudden onset caused by forceful penetration of bristle of toothbrush—bacteria in deeper gingival tissue

C/F

Reddish, smooth, shiny swelling—marginal gingival

T/t

Spontaneous rupture is common. Foreign mat is expelled c pus

Periodontal Abscess

- Related to preexisting PDL pocket.
- Precipitating factors-Subgingival flora,host resistance,both
- Pocket depth-5-8mm soft tissues around neck of tooth approximate tooth tightly—pocket orifice is occluded—bacteria multiply-pus—acute abscess-swelling of overlying tissues—**Gum boil/Parulis**

C/F

- In adults
- Cause-foreign bodies-food debris etc.
- Tender& mobile tooth, pain ,foul taste,tender gingiva,lymphadenopathy

Papillon-Lefèvre Syndrome

- Autosomal recessive - --Oral and dermatologic manifestations
- Meleda's disease – dermatologic changes in the absence of oral findings
- Skin lesions-Keratotic lesions on palmer & planter surfaces
- Primary oral finding is --Periodontitis in both deciduous and permanent dentitions
- Rapid bone loss-mobility of teeth-loss of entire dentition at young age

Pericoronitis

- Inflammation and impacted/partially erupted tooth of pericoronal flap
- Pericoronal abscess
- Mand. 3rd molar, trismus, diff. in chewing, fever, malaise, regional lymphadenopathy
- Surgical removal of pericoronal flap/extraction

Summary

- Definition, clinical features of Gingival abscess
- Precipitating factors & clinical features of Periodontal Abscess
- Clinical manifestations seen in Papillon-Lefèvre Syndrome
- Clinical features & treatment of Pericoronitis

BIBLIOGRAPHY

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Thank you

