

# Oral pathology

## 1. Developmental disturbances

- 1) Pierre robin syndrome
- 2) Ectopic granulomatosa
- 3) Hairy tongue
- 4) Congenital defects (10M)
- 5) Supernumerary teeth (5M) (U) (R)
- 6) Enamel hypoplasia (10M) (U)
- 7) Mottled enamel (5M) (U)
- 8) Macroglossia (5M) (U)
- 9) Torus palatinus (5M) (U)
- 10) Craniofacial dysostosis
11. Mandibulo-facial dysostosis / Treacher Collins

## Abnormalities of teeth

### 1. Environmental effects on tooth structure (Developmental disturbances)

2. Turner's hypoplasia (5M) (U)
3. Attrition (5M) (U), Abrasion (5M) (U), Erosion (5M) (U)
4. Pink tooth of mummery, Internal resorption

### 5. Impaction (5M) (U)

### 6. Ankylosis

### 7. Hyperdontia, Hypodontia

### 8. Microdontia, Macrodonia

### 9. Dev. disturbances in shape of teeth (5M)

- pulpal & periapical disease :

- perio dental disease

- Scanned by CamScanner



## Bacterial infections

1. scarlet fever
2. syphilis
3. TB (SM) (U)
4. Carcinoma oris / noma.
5. Actinomyces (SM) (U) (R)
6. Diphtheria
7. Cat scratch disease.

## Fungal

1. candidiasis (SM) (U) (Thrush) (R) (O.N) contact stomatitis
2. Median rhomboid glossitis
3. Angular cheilitis (SM) (U)
4. Chronic hyperplastic candidiasis
5. Mucormycosis (SM) (U)
6. Histoplasmosis / Darling disease

## Viral

1. Herpes simplex
2. Shingles / Herpes zoster (SM) (U)
3. Mumps
4. Tzanck cells
5. Paul Bunnell test
6. HIV [oral manifestation - (om)] (10M) (U)
7. Oral hairy leukoplakia
8. Kaposi sarcoma
9. Diagnosis of HIV (SM) (U)
10. Papanicolaou bodies virus (SM) (U)
11. E protein

## Physical & Chemical Injuries

1. Traumatic ulcer.
2. Osteoradionecrosis (SM) (U)
3. Lead poisoning / Lead, plumbism (SBQ)
4. Bruising (SM) (U)

## Allergies & Immunologic

1. Recurrent aphthous ulcer / canker sore!  
Direct & Indirect immunofluorescent tests (SM) (U)
2. Sarcoidosis
3. Wegener's Granulomatosis (SM) (U)

### Epithelial pathology:

1. Basal cell carcinoma (SM) (U) (R) (10M)
2. Squamous papilloma (SM) (U)
3. Nerves (Blue nerves)  
pre-malignant lesions & conditions } (10M) (U) Epithelial dysplasia (P) (10M) (U)
4. Leukoplakia
5. Dysplastic features of epithelium
6. Carcinoma in situ } squamous cell carcinoma (SM) (U)
7. OSHF (P) (SM) (U) (R)
8. Nicotine stomatitis / smoker's palate
9. Verrucous carcinoma / Symbiotically cancer / Ackerman's tumor (SM) (U)
10. Keratoacanthoma / Self healing carcinoma
11. Melanoma / melanocarcinoma / Malignant melanoma (SM) (U)
12. Erythroplakia
13. TARS classification
14. Multiple myeloma (SM) (U)



- Salivary tumour
1. Mucocele / mucous extravasation cyst
  2. sialolithiasis / salivary canaliculi
  3. sialadenitis
  4. xerostomia
  5. Mikulicz disease
  6. Sjögren's syndrome
  7. Necrotizing sialometaplasia
  8. Pleomorphic adenoma (SM) (U) (R)
  9. Warthin's tumour / papillary cystadenoma (SM) (U) (R)

classify salivary gland tumours

10. Neuroepithelioid carcinoma (SM) (U) (R)
  11. Adenoid cystic carcinoma (SM) (U) (R)
  12. Papilloma (SM) (U) (R)
- soft tissue tumours:

1. Fibroma (SM) (U) (R)
2. Epulis fissuratum (SM) (U) (R)
3. Pyogenic granuloma / Lobular capillary hemangioma (SM) (U) (R)
4. Peripheral giant cell granuloma / giant cell epulis
5. Peripheral ossifying fibroma
6. Lipoma (SM) (U) (R)
7. Neurofibroma / Schwannoma (SM) (U) (R)
8. Neurofibroma
9. Haemangioma
10. Fibrosarcoma (SM) (U) (R)
11. Kaposi's sarcoma

14. Giant cell
15. Giant cell Granuloma (5m) (5)

## Homeotological disorders.

10. Bone pathology

9. (SNC) fibrous dysplasia / cementifying fibroma (R) histopathology / cementifying



11. Osteoma.
12. Gardner syndrome
13. Cementoblastoma
14. <sup>(SM) (U) (R)</sup> Osteosarcoma / osteogenic sarcoma
15. Ewing sarcoma.
16. Marfan syndrome. <sup>(SM) (U)</sup>
17. Achondroplasia / chondrodysplasia fetalis
18. Osteoradionecrosis <sup>(SM) (U)</sup>  
odontogenic cyst & tumours
1. <sup>(SM) (U) (R) (10M) (U)</sup> Periapical cyst / follicular cyst.
2. Dental cyst / pariapical cyst / radicular cyst <sup>(10M) (U)</sup>
3. OKC <sup>(SM) (U) (R) (10M)</sup>
4. Nevroid BCC / Gorlin syndrome
5. Lateral periodontal cyst / Botryoid
6. Calcifying odontogenic cyst / Gorlin cyst / <sup>(SM) (U)</sup>
7. <sup>(SM) (U)</sup> Ghost cell odontogenic carcinoma
8. Glandular odontogenic cyst / fibroodontogenic cyst
9. Ameloblastoma. <sup>(SM) (U) (10M) (R)</sup>
10. Clear cell odontogenic tumour
11. AOT <sup>(SM) (U) (R) (10M)</sup>
12. Pindborg / CEOT <sup>(SM) (U) (10M) (R)</sup>
13. Ameloblastic fibroma
14. Odontoma. <sup>(SM) (U)</sup>
15. Odontogenic myxoma. <sup>(SM) (U)</sup>

19. Down's syndrome

20. Ectodermal dysplasia

# Dermatological disease classification of vesiculo bullous disorders

1. Ectodermal dysplasia
2. Peutz Jeghers syndrome (R) (SM) (U)
3. Pemphigus (Tzanck cell - SM), (Tzanck test),  
Vulgaris (10M) (U) (R) (Nikolsky sign test)
4. Mucous membrane pemphigoid / cicatricial (SM) (U)
5. Bullous pemphigoid
6. Erythema multiforme
7. Steven Johnson syndrome (SM) (U)
8. Erythema migrans / geographic tongue /  
Benign migratory glossitis
9. Lichen planus (SM) (U) (R) (10M)
10. Lupus erythematosus
11. Systemic sclerosis

oral manifestations role of cytology in oral tissues (SM) (U)

1. Amyloidosis
2. Scurvy / scorbutic gingivitis Rickets (SM) (U)
3. Plummer Vinson's syndrome (SM) (U)
4. IDA
5. Pernicious (SM) (U)
6. Pituitary Dwarfism ① Scurvy | ③ AIDS (SM) (U)  
② DM
7. Oral manifestations of DM
8. Metastatic tumours to oral cavity (SM) (U)
9. Effect of radiation of oral tissues (SM)



## Facial pain & Neuromuscular

1. Bell's palsy (SM) (U)
2. Frey's syndrome (U)
3. Trigeminal Neuralgia (SM) (U) (P)
4. Glossodynia / Burning mouth syndrome.

## Forensic odontology

1. Sex differentiation
2. Age estimation
3. Gustatorics (SM) (U) (P)
4. Bite marks (SM) (U)
5. Lip prints / cheiloscopy.

## Dental caries

1. Def & theories
2. Zones of DC

### Etiology

role of carbohydrate  
in caries (SM) (U)  
Dentinal & enamel  
caries (SM) (U)

## Healing of oral wounds

1. Healing of extraction wound.
2. Exfoliative cytology (SM) (U)
3. Healing of extraction socket / Dry socket (SM) (U)

1. Effect of radiation on oral mucosa (SM) (U)
2. Dev disturbances of lips & palate (SM) (U)
3. Contact stomatitis
4. Disease muscles, diseases < Gustatory sweating (SM) (U)

5. Ectopic geophasic tongue. (P)