Papillary Lesions of Oral Mucosa II
Diffuse Papillary and Verrucous Lesions

- Denture Papillary Hyperplasia
- Condyloma acuminatum
- Focal Epithelial Hyperplasia
- Multiple Endocrine Neoplasia III
- Proliferative Verrucous Leukoplakia
- Acanthosis Nigricans
- Focal Dermal Hypoplasia
- Keratosis Follicularis
Papillomatosis
Inflammatory Papillary Hyperplasia

- Palatal lesions under denture
- Extend only within denture bearing regions
- Negative pressure relief zone
- Secondary candidiasis
- Excision, new denture
Denture Papillomatosis
Condylomata

- Multifocal Papillary Lesions
- White or coral pink
- Intervening normal mucosa
- HPV 6, 11
- Excision, Laser surgery
Multifocal Condylomias
Focal Epithelial Hyperplasia

- Childhood, Teen onset
- Multiple “fibroma-like” papules
- Lips and Buccal Mucosa
- Spontaneous resolution 3-12 months
- HIV associated condylomas may look similar to FEH
- HPV 13, 32
- Mitosoid Viral Inclusions
Focal Epithelial Hyperplasia (Heck’s Disease)
Multiple Endocrine Neoplasia III (MEN)

- Pheochromocytoma
- Medullary carcinoma of the thyroid
- Teen onset
- Multiple nodular mucosal neuromas
  - Lips
  - Eyelids
- Mutated gene
MEN III, Mucosal Neuromas
MEN III, Neuroma
Proliferative Verrucous Leukoplakia (PVL)

- Elderly
- Females > Males
- Alveolar Ridge/Vesibule
- Progressive lateral spread over years
- A spectrum of histologic variants
  - Atypical verrucous hyperplasia
  - Verrucous carcinoma
  - Papillary squamous cell carcinoma
  - Invasive squamous cell carcinoma
Progressive Temporal Change in PVL
Proliferative Verrucous Leukoplakia
PVL, Atypical Verrucous Hyperplasia
Atypical Verrucous Hyperplasia
Verrucous Carcinoma

- Clinical
- Histopathology
PVL, Papillary Squamous Cell Carcinoma
Acanthosis Nigricans

- Lips and commisures
- Pebbly surface
- Variable pigmentation
- Two subtypes
  - Benign
  - Malignant (adenocarcinoma, gut)
- Papillomatosis, basilar melanosis
Acanthosis Nigricans
Focal Dermal Hypoplasia

- Collagen defect in dermis
- Soft fibrous tumors of skin
- Papillary lesions of oral mucosa
- Strabismus
- Mental retardation
Focal Dermal Hypoplasia
Keratosis Follicularis (Darier-White disease)

- Defect in keratinization
- Orange keratotic papules of skin
- Cobblestone appearing lesions of oral mucosa
- Microscopic
  - Hyperkeratosis
  - Acatholysis
  - Dyskeratosis (corps ronds and grains)
Keratosis Follicularis