ORAL PATHOLOGY CHART

DENTALELLE TUTORING

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Hairy Tongue	Dorsal Of Tongue	Elongated black Filiform	Poor Oral Hygiene	N/A	Improve Oral Hygiene	Poor hygiene or soft diet	Benign
Hairy Leukoplakia	Unilateral and bilateral surface of tongue	White rough patches	Epstein-Barr Virus	HIV positive/any immunocompromised	None needed	HIV +	Benign
Geographic Tongue	tongue	Red patches with a white border	Comes and goes genes	None If itchy Candidiasis may be present	N/a or antifungal for Candidiasis	N/A	Benign
Nicotine Stomatitis	Palate	White rough and leathery lots of rot dots	Smoking cigars or pipes	N/A	Quit Smoking	Smoking	Benign
White Sponge Nevus	Buccal Mucosa Bilateral	White rough thickened and folded	Genetic	N/A	N/A	N/A	Benign
Leukoedema	Buccal Mucosa	White Grayish line wrinkled	Unknown	Present in African Americans more common	Doesn't rub off	N/A	Benign
Lichen Planus	Mucosa	White network pattern(wickham's Striae)	T-Lymphocytes	Immune Disease involving Lymphocytes	Biopsy and corticosteroid	Immune disorder	Benign
Hyperkeratosis	Mucosa stratified squamous epithelium	Increased thickness in the epithelium white rough (can't wipe off) patches	Mucosa has an irritant	N/A	Remove Irritant	irritant	Benign
Carcinoma	Oral epithelium	Red Plaque (Erythroplakia) some mixed with white	Cancer	Epithelial Cancer	Biopsy and remove	n/a	malignant

Disease Connection

Treatment

Risk factors Benign/Malignant

NAME Location

Description

<u>Cause</u>

Squamous cell Carcinoma	Soft tissues (tongue, Soft palate etc)	Red rough lesion	Tobacco and alcohol	Human papilloma virus	Radiation therapy and Chemotherapy	Unknown	Benign
Candidiasis	Dorsal of the tongue or palate	White plaque that rubs off leaving erythematous base	Immunosuppression, antibiotic therapy, use of dentures, xerostomia	Immunosuppression diseases (HIV, AIDS, Cancer, Diabetes)	Antifungal therapy (only manage disease not cure it)	Denture wear, xerostomia	Benign
Fordyce Granules	Buccal Mucosa and Lip	Flat or slightly elevated yellow clusters	Natural oil called sebum	N/A	Not recommended	N/A	Benign
Kaposi's Sarcoma	Hard Palate or gingiva	Vascular neoplasm that is flat or slightly elevated blue or purple	HIV clients after it has progressed into AIDS	HIV	Chemotherapy and surgical extraction	HIV	Malignant
Oral Melanotic Macule	Lip (freckle)	May be thickened but flat and brown	N/a	n/a	n/a	N/a	benign
Melanoma	Palate, Alveolar ridge, and gingival	Asymmetry lesion brown, red, white, blue, black diameter greater then 6mm	Skin cancer	Skin cancer	surgery	Skin cancer	Malignant
Lupus	Palate	Painful ulcers, white rough epithelial thickening lesions	Autoimmune disease	Discoid Lupus	corticosteroids	Lupus	Benign
Erosive Lichen Planus	Mucosa	Wickham Striae (network pattern white) pruritic (itching) erythematous to purple	Chronic inflammatory disease	Medication clients take	To maintain it corticosteroids to cure candida around it antifungal	T- lymphocytes	malignant

Erythema Multiform	Lips	Onset of blisters. Hemorrhagic crusting	Steven Johnston syndrome	Herpes simplex infection	Resolves randomly	Herpes simplex infection	benign
Varicella	Body Rash	Pruritic Skin rash	Chicken Pox	Chicken Pox	Antiviral Medications (vaccines available)	Chicken Pox	Benign
Herpes Zoster	Body Rash	Pruritic painful skin rash could feel tooth pain	Shingles	Shingles	Antiviral Medications	Shingles & Chicken Pox	Benign
Infectious Mononucleosis	palate	Palatal petechiae (red dots on the palate)	Epstein-Barr virus	Epstein-Barr virus	No antibiotics	Measles or Epstein- Barr virus	Benign
Median Rhomboid Glossitis	Anterior part of tongue	Red patch burns occasionally but not painful	N/A	N/A	N/A	N/a	Benign
Mucocele/floor of mouth	Lower Lip	Saliva Gland ruptured. Compressible soft tissue enlargement may be purple or blue	Trauma against salivary gland	N/A	Surgery or resolves on its own	Trauma	Benign
Inflammatory papillary hyperplasia	Hard Palate and alveolar ridge	Lesion is bumpy, nodular, or velvety and often erythematous	Wrong size of the denture causing irritation	N/A	Resize the denture	Wrong Denture size	Benign
Papilloma	Stratified squamous epithelium	Rough white cauliflower firm non painful pedunculated	Human papilloma virus	Human papilloma virus	Surgery may re-occur	unknown	Benign
Peripheral Ossifying Fibroma	Gingival or alveolar mucosa	Ulcerated red or normal colour	Unknown	N/A	Excisional biopsy	Teenagers	Benign

Asymptomatic means not causing pain AND Idiopathic- they have no idea what causes it