

Common Oral Lesions in US Adults NHANES Survey 1988-1994 (JADA 2004)

- Denture stomatitis (1,2,5)
- Amalgam tattoo (2)
- Cheek/lip bite (3)
- Frictional keratosis (4)
- Nevus (6)
- Herpes labialis (8) Scar (9)
- Erythema migrans (7)
- Denture hyperplasia (10)
- Tumor, NOS (12)
- Aphthous ulcers (13)
- Fissured tongue (14)

Angular cheilitis (15)

Denture ulcer (16)

Smokeless tobacco (18,19,26)

Papilloma/oral warts (21)

Nicotine stomatitis (22)

Leukoplakia (23, 41) Hairy tongue (24)

Perio abscess/abscess (25,36)

Hemangioma (27)

Trauma/burn/ulcer/bite (28)

Varix/vascular anomaly (30)

Fibroma (31)

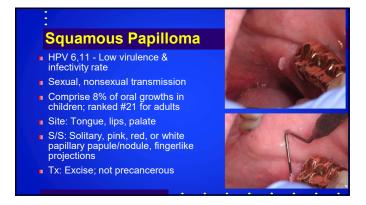
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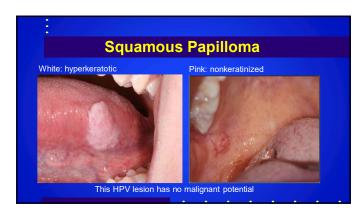
- Median rhomboid glossitis (32)
- Hematoma (35)
- Lichen planus/lichenoid (37,46)
- Actinic cheilitis (38)
- Gingival hyperplasia (38)
- Candidiasis (40,47)
- NUG (43) Mucocele (44)
- CL/CP (45)
- Erythroplakia (48)
- Herpetic gingivostomatitis (49)
- Overall Prevalence: 28%

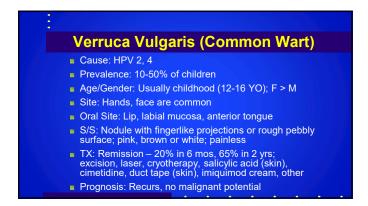


Soft Tissue Enlargements Papillary Surface Enlargements Acute Inflammatory **Enlargements** Reactive Hyperplasias Benign Cysts & Neoplasms Aggressive & Malignant Oral focal mucinosis Neoplasms







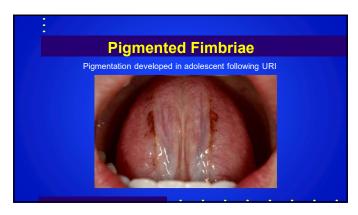


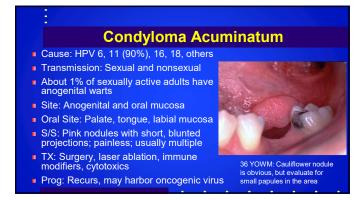


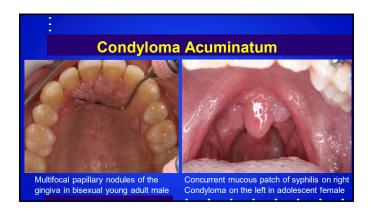




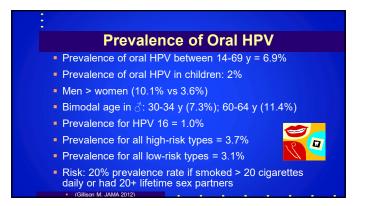


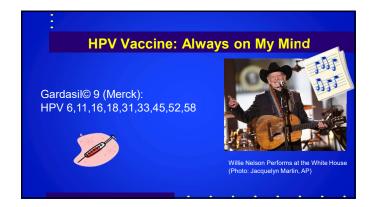


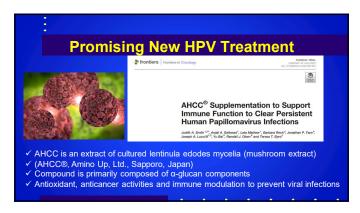






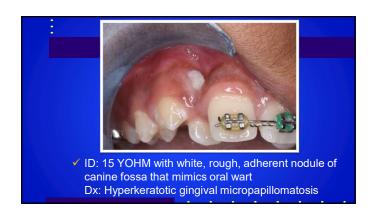




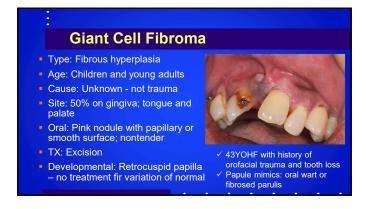


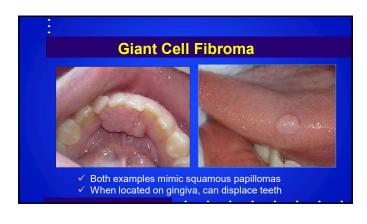


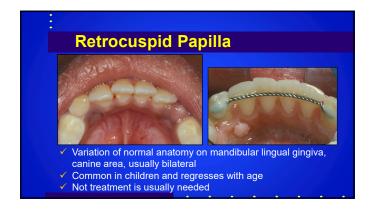






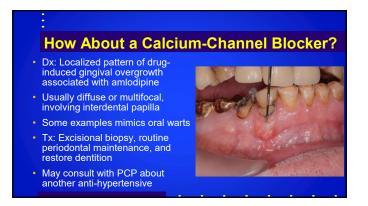










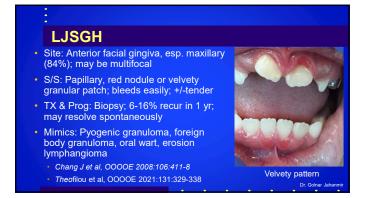


Localized Juvenile Spongiotic Gingival Hyperplasia (LJSGH)

- Subtype of gingival hyperplasia
- New name proposed: Spongiotic odontogenic hyperplasia
- Origin: Sulcular/junctional epithelium
- Cause: Unknown not just biofilm
- Factors: Orthodontics (15%), tooth eruption, lip incompetence, mouth breathing, puberty
- Age/Gender/Race: Ave = 12 YO (range 5-39)/ F>M = 2.3:1 / White



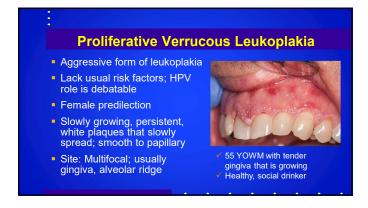




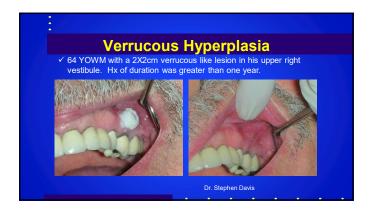


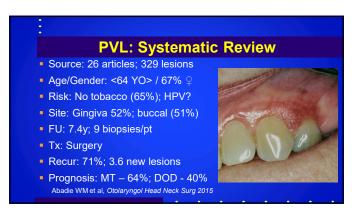






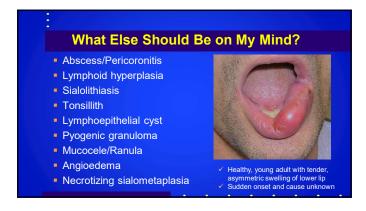








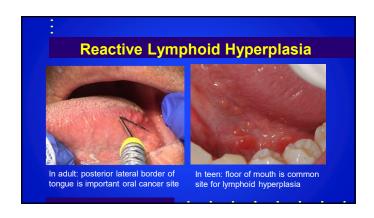


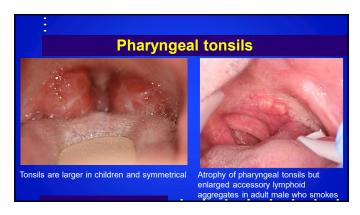


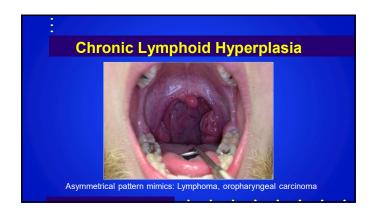


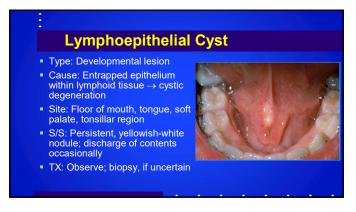




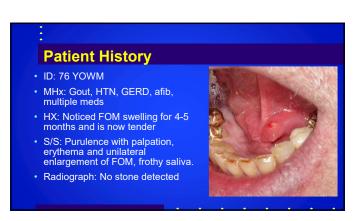






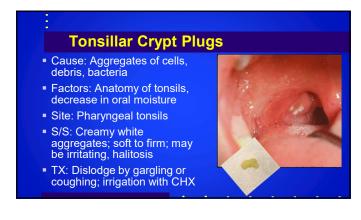


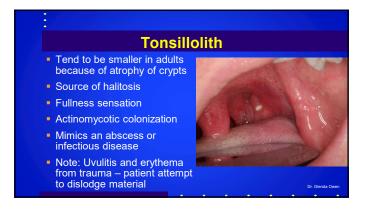




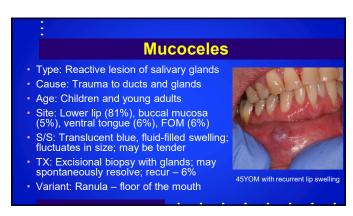




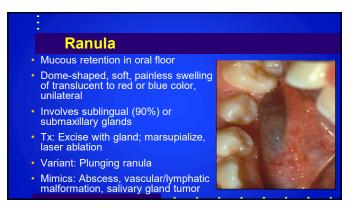


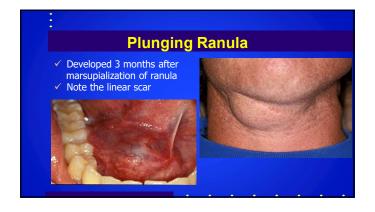




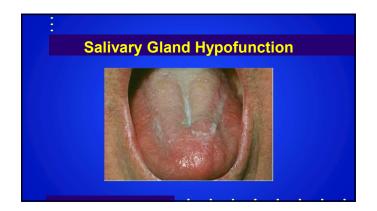


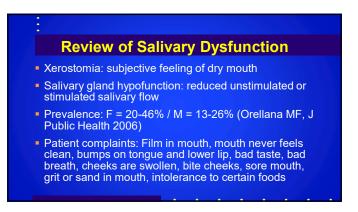






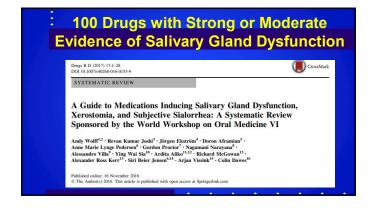






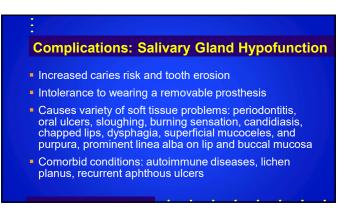


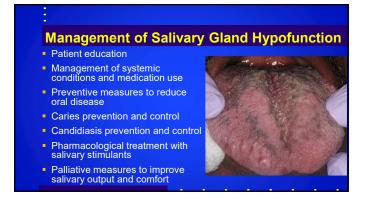




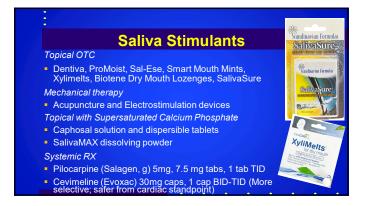
Important Questions to Ask Patients? Does the amount of saliva in your mouth seem to be too little? Does your mouth feel dry when eating a meal? Do you sig liquids to aid in swallowing dry food? Do you have difficulty swallowing? NB: A positive response to any of these questions has been associated with reduced saliva, even when the patient has not expressed a concern (Fox PC. JADA 1987;115(4):581-4.)



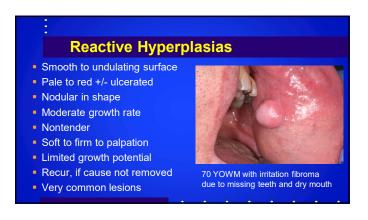


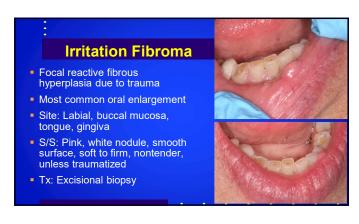


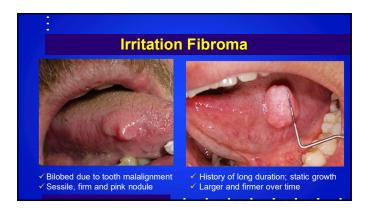
Saliva Substitutes 3M Xerostomia Relief Spray (3M): glycerol triester All Day Dry Mouth Spray (Elevate): xylitol, glycerin Basic Bites Neutralizing Chews (Ortek): maltitol, Ca, xylitol GC America Dry Mouth Relief (GC): glycerol, multiple flavors Lubricity Dry Mouth Spray (Lubricity): water, xylitol Mouthkote (Parnell): xylitol, sorbitol, saccharin, ascorbic acid Oasis Rinse & Spray (Emerson Healthcare): water, glycerin, sorbitol Oral Balance Gel (GSK): glycerin, water, sorbitol, xylitol Xyligel (OraCoat): xylitol 17%, glyceride, citrus flavor, nonacidic Salivea Rinse and Spray (Laclede): glycol, xylitol, Ca, aloe vera ACT dry mouth rinses, gum and lozenges: xylitol ±/- fluoride





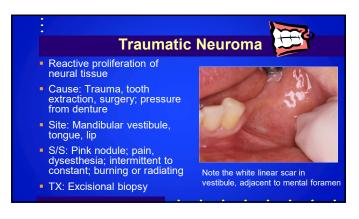


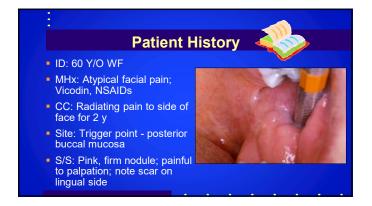




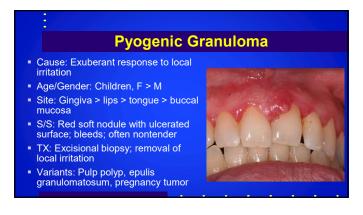


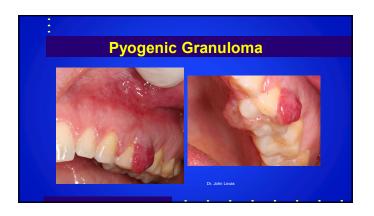




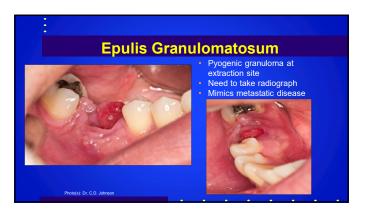






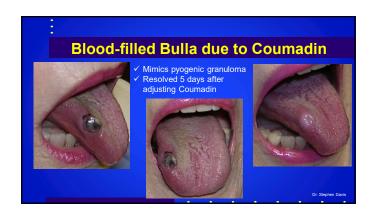


















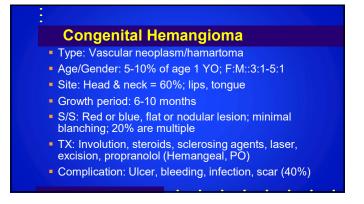








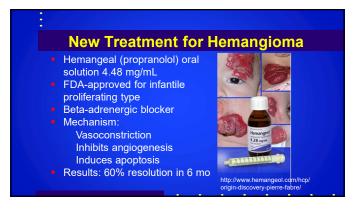


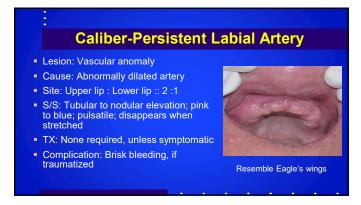








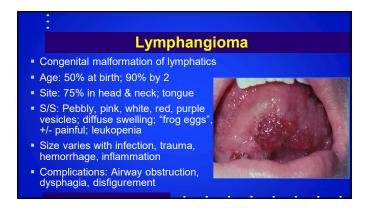












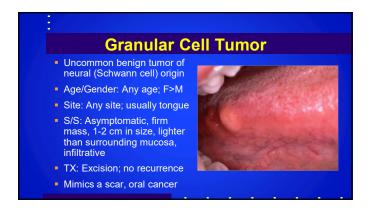


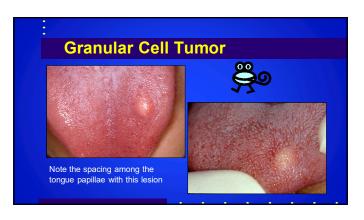




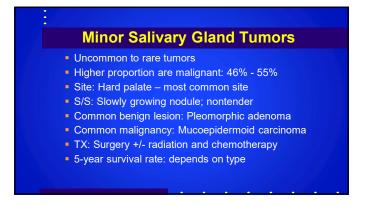










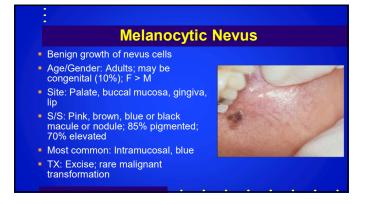




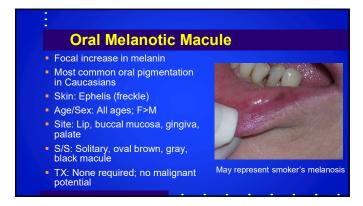






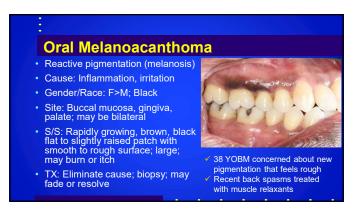












Oral Melanoma Type: Aggressive malignancy of melanocytes Risk: Fair complexion, UV light, blistering sunburns 33% of melanomas arise from pre-existing pigmented lesion Site: 25% arise in head & neck; <1% occur in mouth 80% on palate, maxillary gingiva or alveolar mucosa S/S: Brown, black, blue macule with irregular borders; nodule with irregular surface; lobulated mass; +/- ulcer TX: Excision; poor prognosis with oral involvement; 13-22% 5-year survival rate





