

Mouth and mucous membranes

©2000, Derm Facts

alcoholism	beefy tongue, black hairy tongue, glossitis, leukoplakia, parotid swelling
beefy tongue	glossitis due to vitamin B deficiency; alcoholism, pernicious anemia
Biederman's sign	dark red color of anterior pillars of throat; syphilitic (some)
black hairy tongue	hyperplasia of filiform papillae with bacterial overgrowth; alcoholism, systemic illnesses
burning tongue	iron deficiency, pernicious anemia
carp's mouth	narrowed mouth width; Plummer-Vinson s.
cerebriform tongue	deep rugate fissures of tongue; pemphigus vegetans (Hallopeau)
Chadwick's sign	dark blue or purple color of vaginal mucosa; pregnancy
cheilitis	actinic prurigo, artichokes, beta blockers, dentrifices, glucagonoma s., idiopathic calcinosis cutis, oranges, Kawasaki's d., lipstick, mangos
cheilitis, angular	acrodermatitis enteropathica, atopic dermatitis, Candida, Down s., hypersalivation, mechanical, Plummer-Vinson s., protein deficiency, riboflavin deficiency, <i>S. aureus</i> infection, Streptococcal infection
cobblestone, lips	idiopathic calcinosis cutis
cobblestone, oral mucosa	Cowden d., Darier's d.
Corrigan's sign	purple line at junction of teeth & gum; chronic copper poisoning
erosions	erythema multiforme, lichen planus, pemphigoid, pemphigus
fissured tongue	geographic tongue (20%), Melkersson-Rosenthal triad
Forscheimer spots	pinpoint rose colored macules & petechiae on soft palate; rubella
gingival hyperplasia	epilepsy, HSM, leukemia, medications, mental retardation, nail hypoplasia, sensorineural hearing loss, Zimmerman-Laband s.
gingival pigmentation	amalgam tattoo, azidothymidine, betel nut chewing, bismuth, heavy metals, minocycline, phenolphthalein, quinacrine, silver nitrate, tattooing, tobacco chewing,
gingivitis	Chediak-Higashi s., diabetes mellitus, Herpes simplex, Letterer-Siwe d., leukocyte adhesion s., lichen planus, lupus erythematosus, neutropenia, rosacea, scurvy
gingivitis, desquamative	cicatricial pemphigoid, lichen planus, pemphigus vulgaris
gingivitis, marginal	cyclic neutropenia
glossitis	alcoholism, biotin deficiency, <i>Candida</i> , carcinoid s., secondary lues, folic acid deficiency, geographic tongue, giant cell arteritis, griseofulvin ingestion, hypertrichosis lanuginosa, median rhomboid glossitis, necrolytic migratory erythema, Plummer-Vinson s., primary amyloidosis, tricyclic administration, penicillamine, vitamin B1 deficiency, vitamin B2 deficiency, vitamin B12 deficiency, zinc deficiency
glossodynia	painful tongue; folate deficiency, geographic tongue, vitamin B12 deficiency
glossopyrosis	burning tongue;
gum hypertrophy	Cross-McKusick-Breen s., Darier's d., dilantin administration, juvenile hyaline fibromatosis, mercury administration
hairy leukoplakia	HIV , immunosuppression
Koplik spots	white spots on buccal mucosa; measles , coxsackievirus A16, echovirus 9
Krisovski's sign	cicatricial lines radiating from the mouth; congenital syphilis
lead lines	blue-black macule on gingiva margin from insoluble sulfide salts; bismuth therapy, lead intoxication
lentigo; lips	Albright's s., Laugier-Hunziger s., neurofibromatosis, Peutz-Jeghers s., labial melanotic macule
leukokeratosis	gray-white thickening of oral mucous membrane; pachyonychia congenita (60%)
leukoplakia	alcoholism, dyskeratosis congenita
macroglossia	acromegaly, hypothyroidism, mucopolysaccharidoses, sarcoidosis

oral melanosis	Addison's d., Albright's s., amalgam tattoo, bismuth, lead, Peutz-Jeghers s., Riehl's melanosis
oral pain	pemphigus vulgaris
pigment, intraoral	amalgam tattoos, oral melanoacanthoma, Peutz-Jeghers s., Addison's d., hemochromatosis, neurofibromatosis
raspberry tongue	strawberry tongue
scrotal tongue	Cowden's d., Down s., idiopathic (autosomal dominant), Melkersson-Rosenthal s.
smooth tongue	vitamin B deficiency
sore tongue	pernicious anemia
stomatitis	acute atrophic oral candidiasis, cancrum oris, glucagonoma, griseofulvin, Kawasaki's s., lazy leukocyte s., 6-mercaptopurine, methotrexate, penicillamine administration, Reiter's s., Stevens-Johnson s., tricyclic administration
stomatodynia	painful mouth
stomatopyrosis	burning mouth
strawberry gingivitis	Wegener's granulomatosis (pathognomonic)
strawberry tongue	hyperplastic lingual papillae; Kawasaki's s., scarlet fever, TSS
thrush	oral candidiasis; diabetes mellitus, HIV, steroid use, antibiotic use
tongue, atrophic	achlorhydria, ariboflavinosis, cardiac disease, iron deficiency anemia, malabsorption, megaloblastic anemia, pellagra, Plummer-Vinson s., pernicious anemia
tongue, beefy red	cobalamin deficiency, glucagonoma s.
tooth pit	punctate tooth enamel defect; tuberous sclerosis (>4 teeth)
white strawberry tongue	white coating with reddened hypertrophied papillae protruding through; scarlet fever
Wickham's striae	reticulate white lines on papules & buccal mucosa; lichen planus
xerostomia	aging, medications, RA, Sjögren's s.