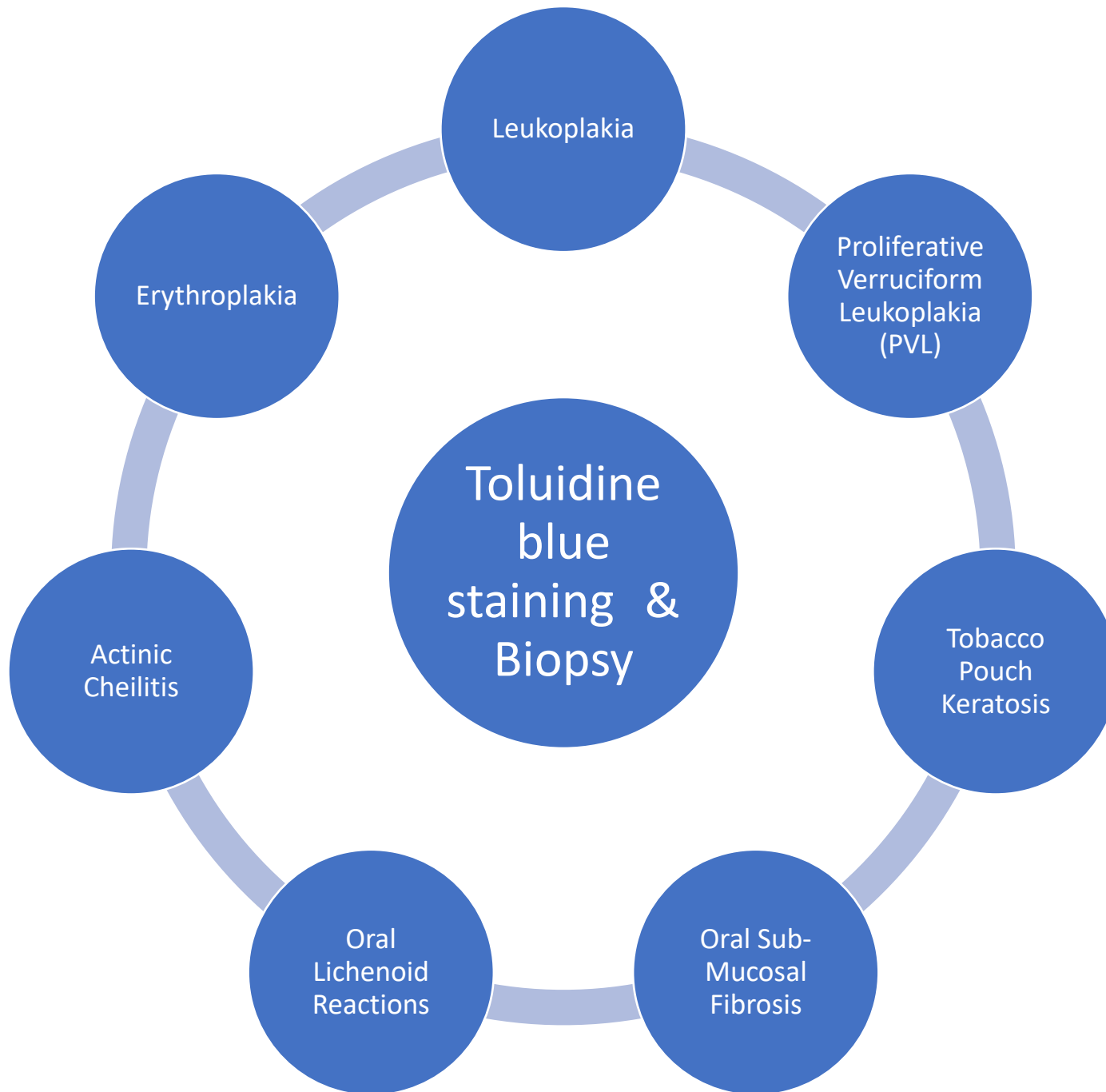




# ***Premalignant lesions of Oral Cavity***

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Tabriz University Of Medical Sciences



# *Toluidine blue staining*





# Biopsy



# *Leukoplakia*

- Idiopathic
- More than 50 years old
- Men
  
- Types:
  1. homogeneous
  2. non homogeneous



# *Malignancy*

- Mouth floor & Lateral border of tongue
- Loss of heterozygosity











# *Erythroplakia*







# *Proliferative Verruciform Leukoplakia*

- Clinically malignant
- Histologically benign
- Old women
- Mandibular gingiva
- SCC













# *Tobacco Pouch Keratosis*









# *Actinic Cheilitis*





# *Actinic Cheilitis*

- Chronic ultraviolet light exposure
- Actinic keratoses (skin)
- Men >40 years old

## Risk factors:

- Increased age
- Male gender
- Outdoor activities
- Genetic disorders (xeroderma pigmentosum, albinism)





# *Oral Sub-Mucosal Fibrosis*



# *Oral Sub-Mucosal Fibrosis*

- Chronic disease
- Oropharyngeal
- Areca nuts dose dependent relation
- Increase fibrosis
- Increase collagen type 1
- Genetics
- Women
- Less than 20 years old



# *Clinical Findings*

- Erythematous lesions
- Petechiae, pigmentation and vesicle
- White marbling mucosa
- Loss of flexibility



# *Diagnosis*

## Clinical diagnosis

- at least one of the following characteristics:
  - 1) Palpable fibrous bands.
  - 2) Mucosal texture that feels tough and leathery.
  - 3) Blanching of mucosa together with histopathologic features consistent with oral submucous fibrosis



# *Oral Lichenoid Reactions*

- Oral lichen planus.
- Oral lichenoid contact reactions.
- Oral lichenoid drug eruptions.
- Oral lichenoid reactions of graft-versus-host disease.



# *Oral Lichen Planus*



# *Oral Lichen Planus*

- T cell
- Subepithelial inflammation
- Hepatitis C
- Thyroid problems
- Women
- More than 40

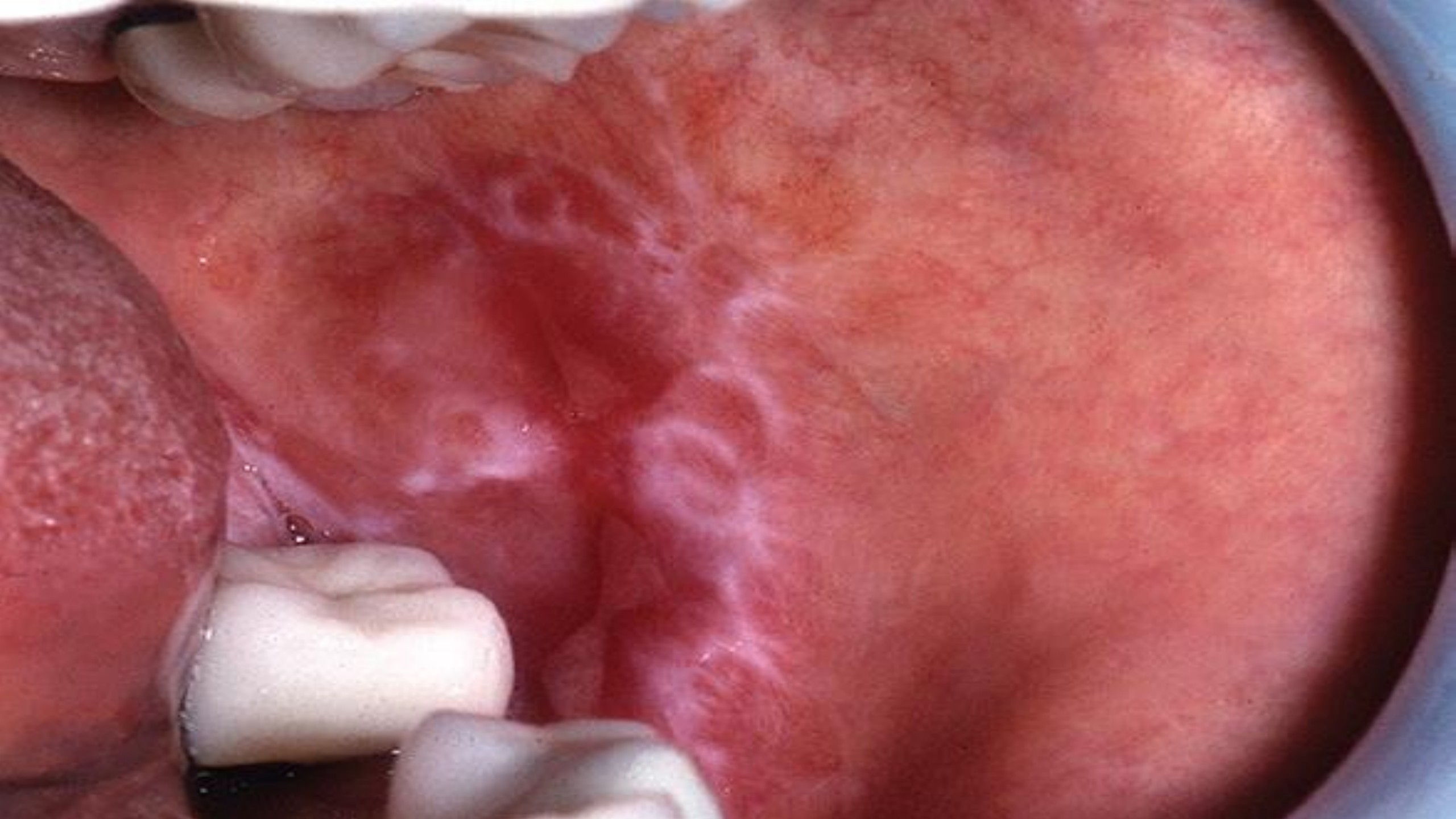


# *Types*

- Reticular
- Papular
- Erythematouse
- Ulcerative
- Plaque type
- Bolluse













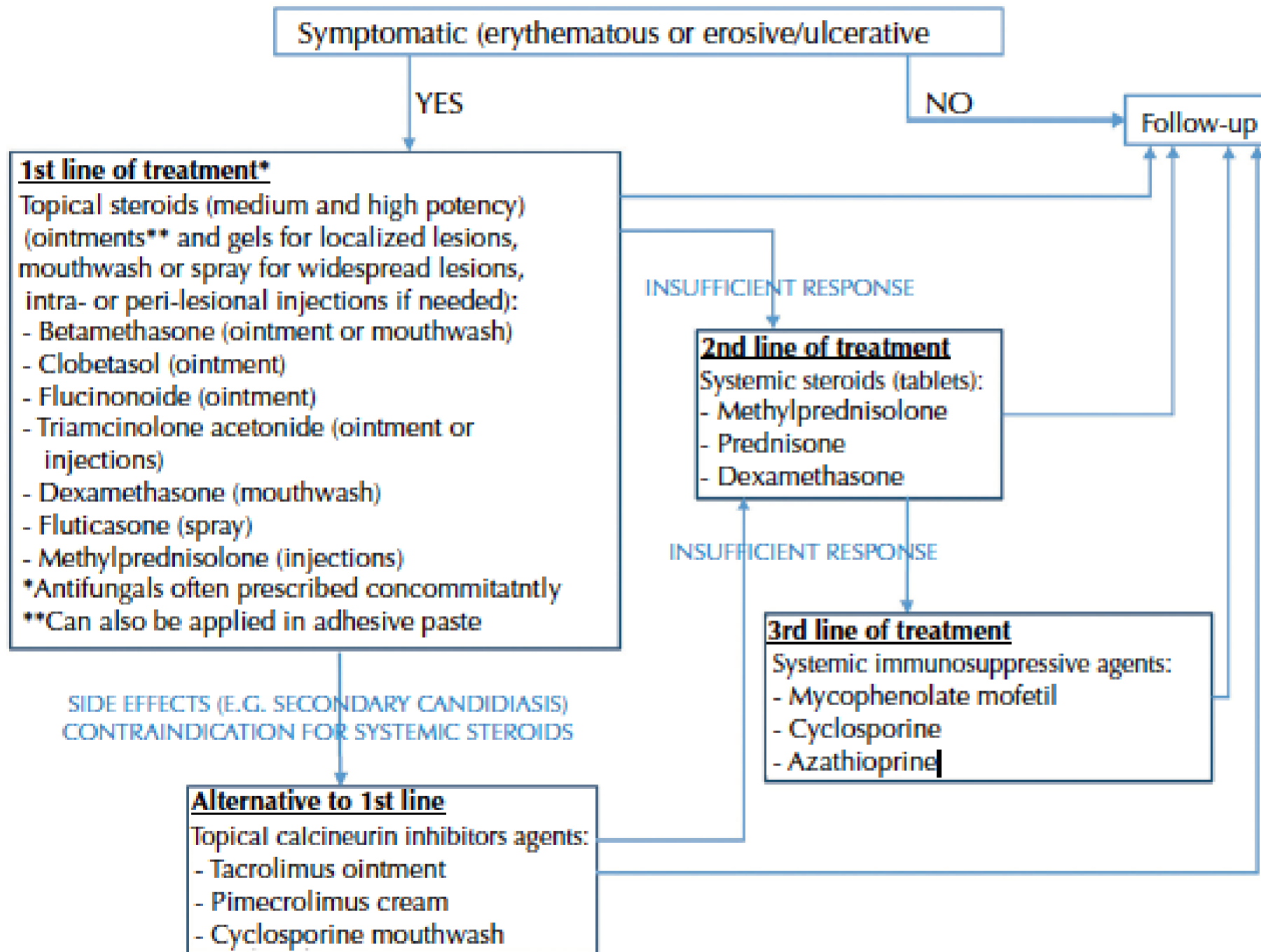




# *Laboratory Tests*

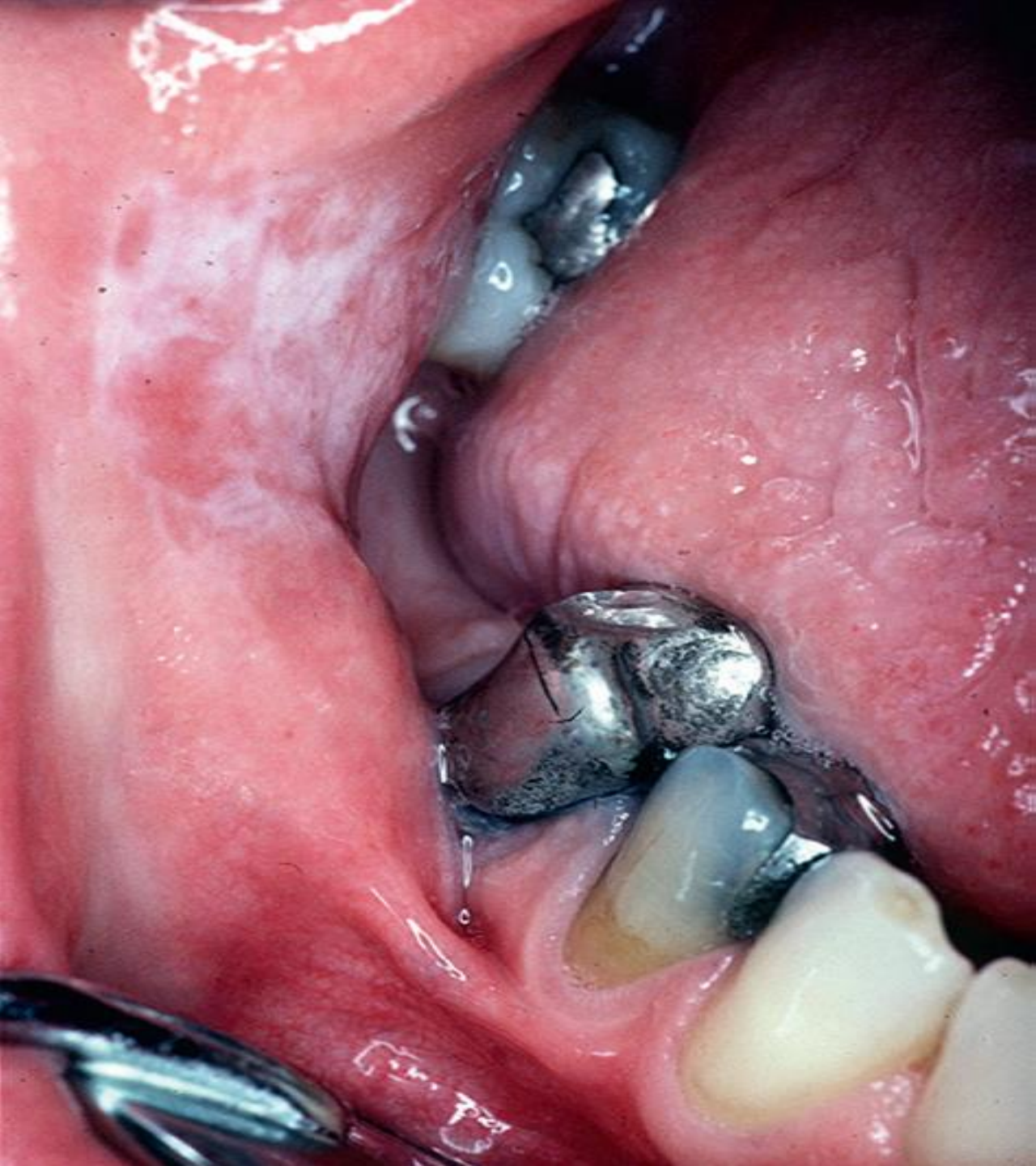
- Iron deficiency
- Thyroid
- Hepatitis B & C
- AST
- ALT
- GGT






# ***Oral Lichenoid Reactions***





# *Other Lichenoid Reactions*

- Oral lichenoid drug eruptions.
- Oral lichenoid reactions of graft-versus-host disease.

A rectangular, light-brown paper tag with a hole on the left side is placed on a light-colored wooden surface. The tag has the words "Thank you!" written in a black, cursive font. Three white daisies with yellow centers are scattered around the tag: one is in the foreground to the right, and two are in the background, one to the left and one to the right. A dark, thin object, possibly a pen or pencil, is visible on the left side of the tag.

Thank  
you!