

口腔病理學實驗Written Pretest (1) – Suggested Answers

1. Microscopically, what are the differences between **oral submucous fibrosis** and **verrucous hyperplasia**?

Ans.: Oral submucous fibrosis: hyalinization of the lamina propria causing thick collagen bundle deposition, muscle atrophy, decrease in number and diameter of the blood vessels, as well as causing the atrophy (loss of rete-pegs) of epithelium. Sometimes lymphoid aggregates can be seen within the connective tissue.

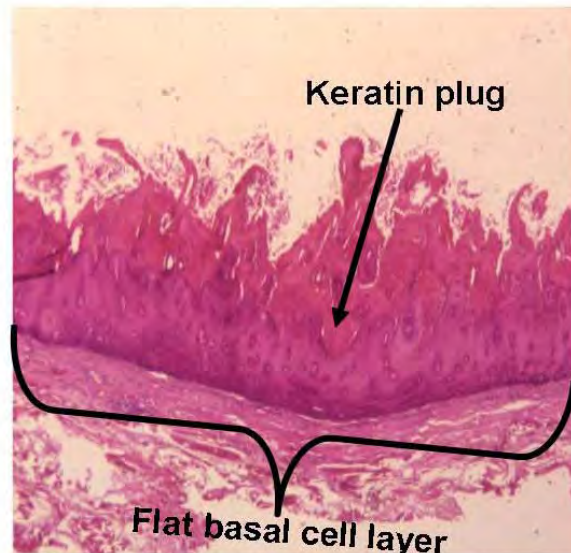
Verrucous hyperplasia: proliferation of the oral epithelium with multiple finger-like projections.

2. Microscopically, what are the differences between **papilloma** and **verrucous hyperplasia**?

Ans: Papilloma has a stalk or is pedunculated, small size, without keratin plugs.

Verrucous hyperplasia: larger in size with broad base and keratin plugs.

Histological differences between papillomatous and verrucous exophytic lesions



3. Microscopically, what is the difference between **hyperorthokeratosis** and **hyperparakeratosis**?

Ans: Hyperorthokeratosis: keratinocytes of the superficial keratinized layer do not retain the nuclei.

Hyperparakeratosis: keratinocytes of the superficial keratinized layer retain the nuclei.