

口腔病理學實驗 **Written Pretest (9) – Suggested Answers**

1. What are the histological differences amongst **radicular cyst, odontogenic keratocyst and Gorlin cyst?**

Ans.: Radicular cyst: Non-keratinized stratified squamous epithelium, inflammatory cells within cystic wall, occasionally has hyaline body within the lumen, occasionally has cholesterol cleft within the cystic wall.

Odontogenic keratocyst: Para- or ortho-keratinized stratified squamous epithelium, wavy or corrugated lining epithelium, atrophy of rete-peg, basal cell layer palisading, cystic lumen may have detached keratin.

Gorlin cyst: Non-keratinized stratified squamous epithelium, ghost cell within the epithelium and may fuse together into large mass protruding into the lumen, osteodentin nearing the odontogenic epithelium, calcifications, may coexistence with odontoma or ameloblastoma.

2. What is another name for **Gorlin cyst?**

Ans.: Gorlin cyst is also called calcifying odontogenic cyst.