

**NO. 061 SCC ex orthokeratinized odontogenic cyst**

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| <ul style="list-style-type: none"> <li>➤ 此 case 是由 mandible 中取出，低倍下可見部分 cystic structure 與增生的上皮</li> <li>➤ Cyst 的三個要件：cystic wall、lumen / cavity、lining epithelium</li> <li>➤ Cystic wall 可見很多的 inflammatory cells (Fig. 3 green ↑)</li> <li>➤ Lining epithelium 是 stratified squamous epithelium，有些部分呈現 hyperplasia，上皮厚度增厚 (acanthosis) 並有 blunt rete ridges (Fig. 2 blue ↑)</li> <li>➤ Lining epithelium 有部分變成 SCC，往 fibrous wall 增生、侵犯，可以看到細胞呈現：pleomorphism、hyperchromatism、N/C ratio 增加、abnormal mitosis、dyskeratosis</li> </ul> | <p>標記重點：</p> <ol style="list-style-type: none"> <li>1. Cyst 三要件：cystic wall (Fig. 1&amp;2 green ↑)、lumen / cavity (Fig. 1&amp;2 yellow ↑)、lining epithelium (Fig. 1&amp;2 blue ↑)</li> <li>2. Orthokeratinized stratified squamous epithelium (Fig. 1&amp;2 red ↑)</li> <li>3. Acanthosis (Fig. 2 blue ↑)</li> <li>4. Keratin pearl (Fig. 3 blue ↑)</li> <li>5. Tumor island： <ul style="list-style-type: none"> <li>- pleomorphism (Fig. 4&amp;5)</li> <li>- hyperchromatism (Fig. 5 yellow ↑)</li> <li>- N/C ratio 增加 (Fig. 5 yellow ↑)</li> <li>- abnormal mitosis (Fig. 4&amp;5. blue ↑)</li> <li>- dyskeratosis (Fig. 4&amp;5 red ↑)</li> </ul> </li> </ol> |
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Fig. 1

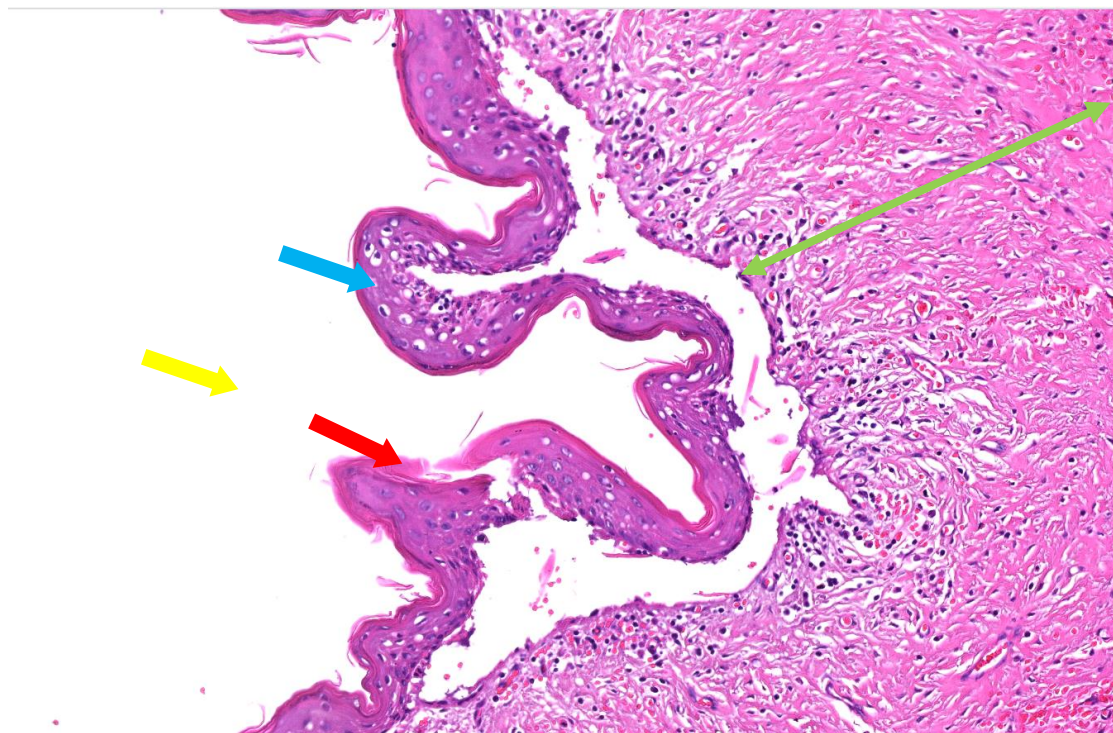




Fig. 2

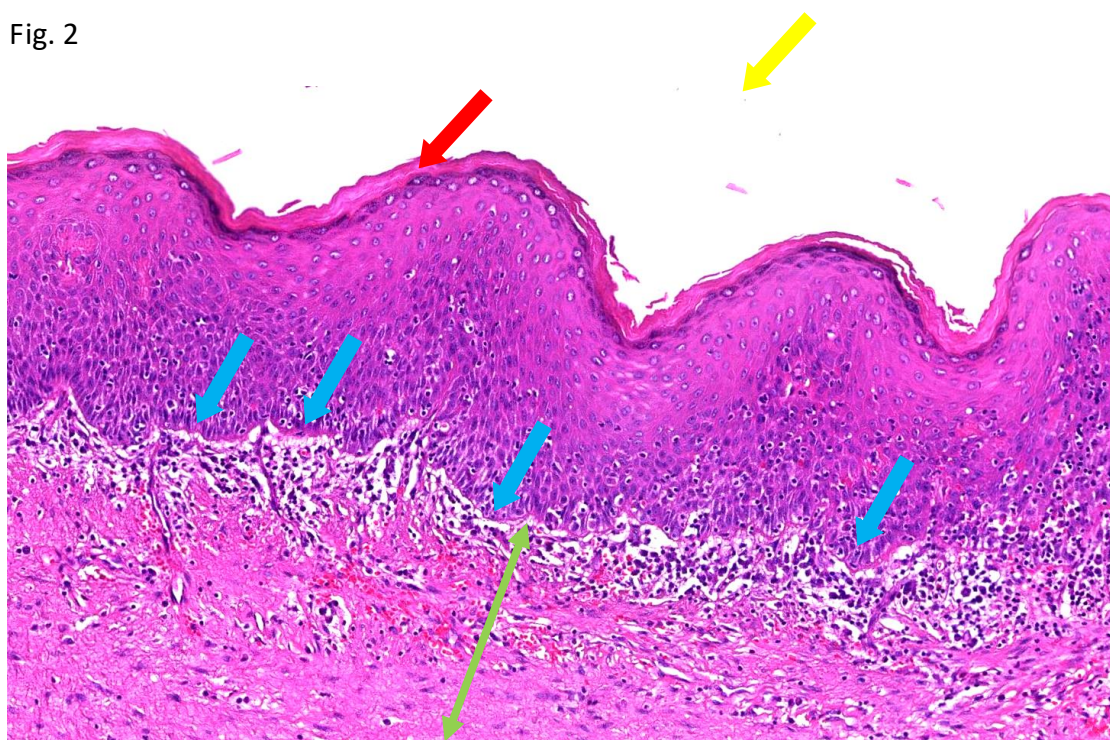


Fig. 3

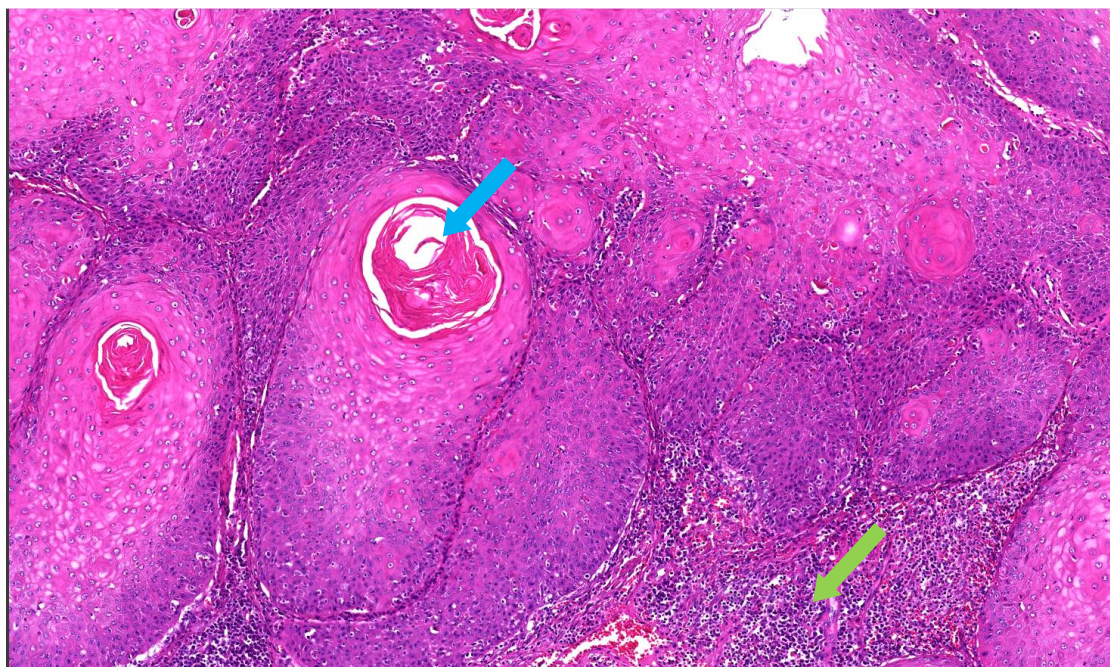




Fig. 4

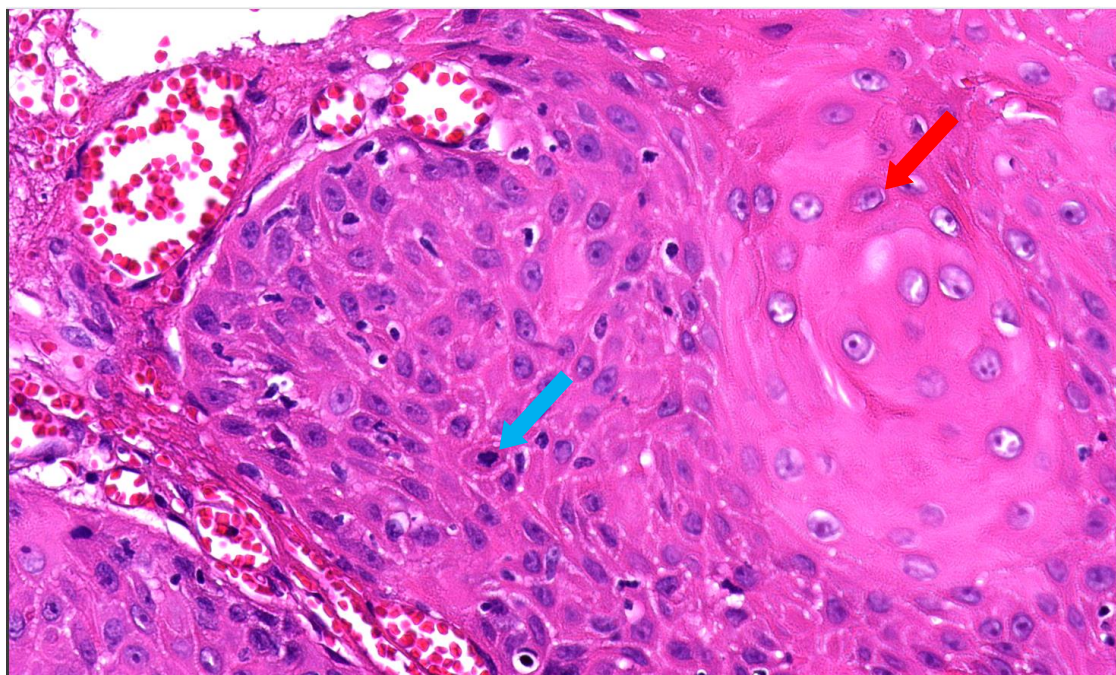


Fig. 5

