

## NO. 058 SCC ex orthokeratinized odontogenic cyst

<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 (individual cell keratinization)</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

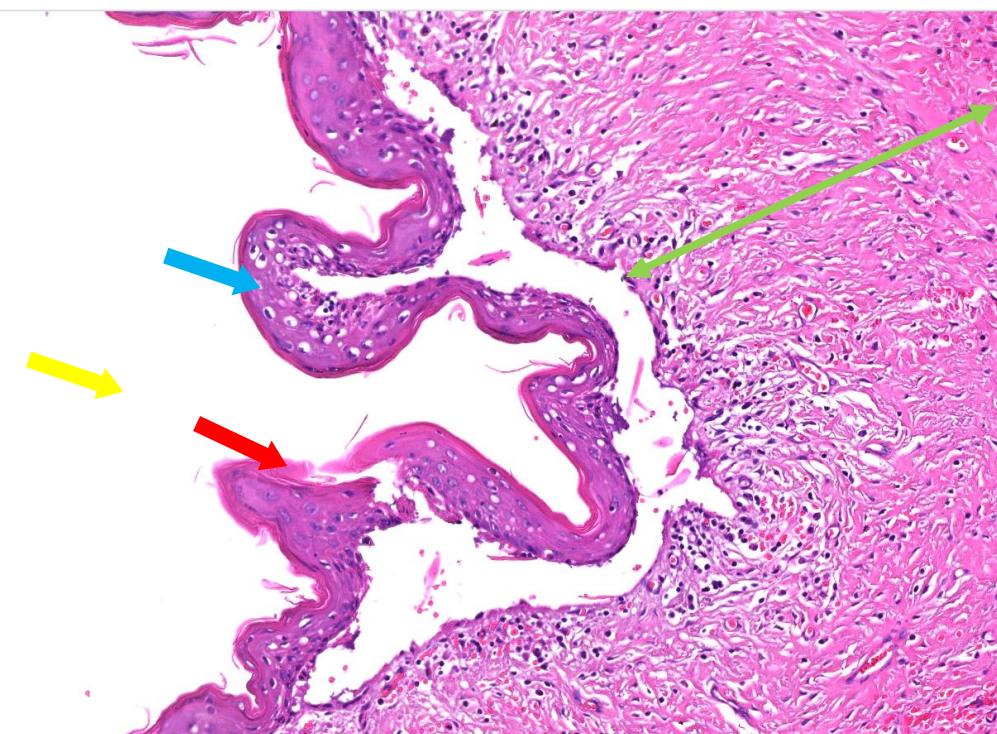


Fig. 2

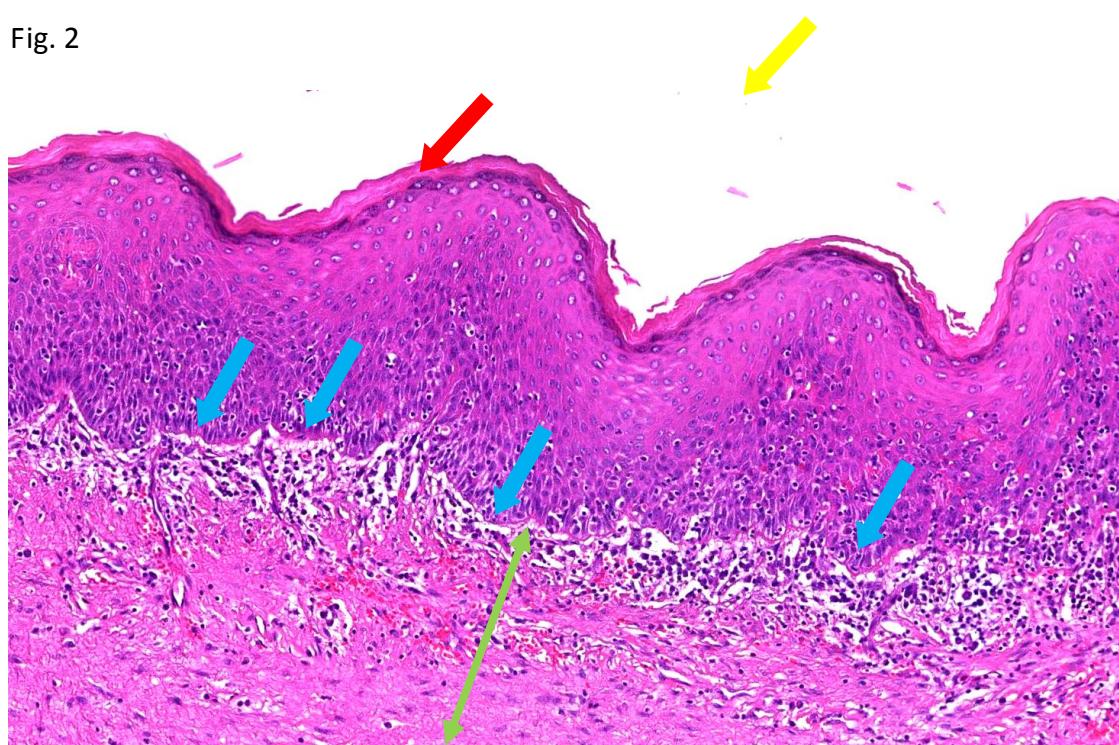


Fig. 3



Fig. 4

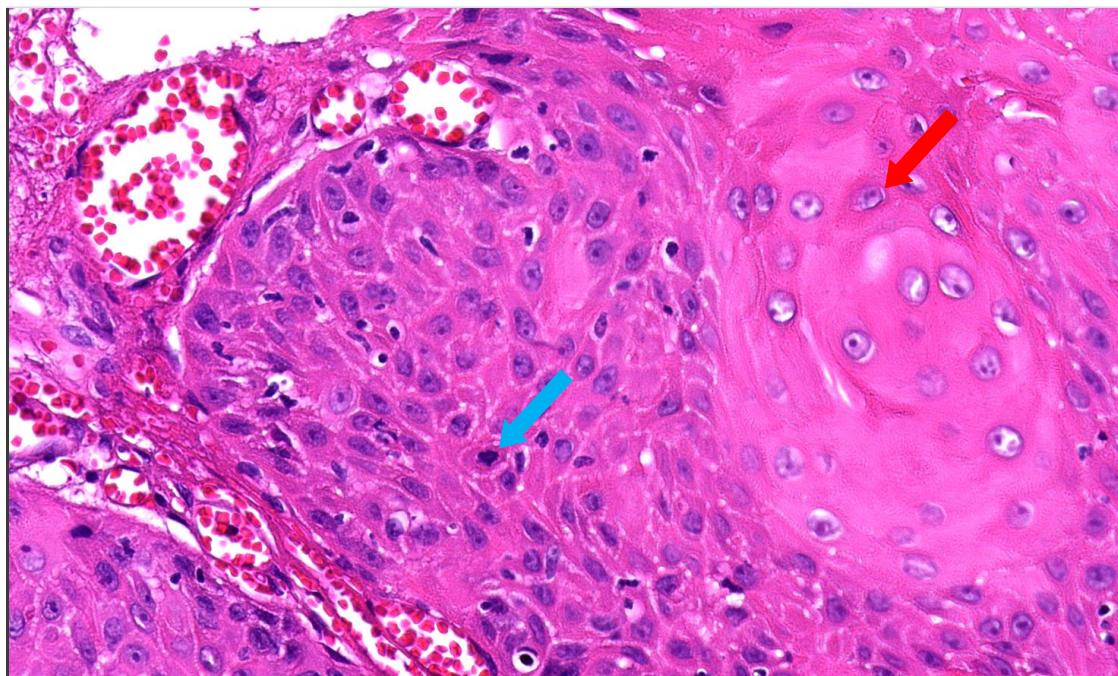


Fig. 5

