

## NO. 036 Unicystic Ameloblastoma

<ul style="list-style-type: none"> <li>➤ 低倍下，要先察覺 cystic structure，包含三要素：cystic wall、lining epithelium、lumen。然而可以發現 cystic lining epithelium 具有 ameloblastoma epithelium 的特色(ameloblast-like cells 與 stellate reticulum-like cells)。</li> <li>➤ Unicystic ameloblastoma 依其 histology 的特色分做三種 type： <ul style="list-style-type: none"> <li>- Luminal type：僅一層 cystic epithelium 出現。</li> <li>- Intraluminal type：增生的 epithelium 突入 lumen 中。</li> <li>- Mural type：epithelial nest/island 出現在 cystic wall 內。</li> </ul> </li> <li>➤ Unicystic ameloblastoma 的 intraluminal component 主要以 plexiform type 增生型態為多。同 ameloblastoma，外層細胞為 high-columnar 的 ameloblast-like cells，中央為排列鬆散的 stellate reticulum-like cells。(Fig. 6)</li> <li>➤ Tumor island 間為結締組織組成的 fibrous stroma，內含血管，有支持和提供營養的功能 (tumor island 內無血管)。</li> </ul>	<p><b>標記重點：</b></p> <ol style="list-style-type: none"> <li>1. Cyst 三要件：  <ul style="list-style-type: none"> <li>-- cystic wall (Fig. 1&amp;2 red ↑)</li> <li>-- lining epithelium (Fig. 1&amp;2&amp;4 yellow ↑)</li> <li>-- lumen (Fig. 1&amp;2&amp;4 green★)</li> </ul> </li> <li>2. Ameloblast-like cell (Fig. 3&amp;5&amp;6 blue ↑)</li> <li>3. Stellate reticulum-like cells (Fig. 3&amp;6 red ↑)</li> <li>4. Intraluminal component (Fig. 1&amp;2&amp;6 blue★)</li> <li>5. Mural component (Fig. 5 blue ↑)</li> <li>6. Fibrous stroma (內有 blood vessel ) (Fig. 6 yellow★)</li> </ol>
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Fig. 1

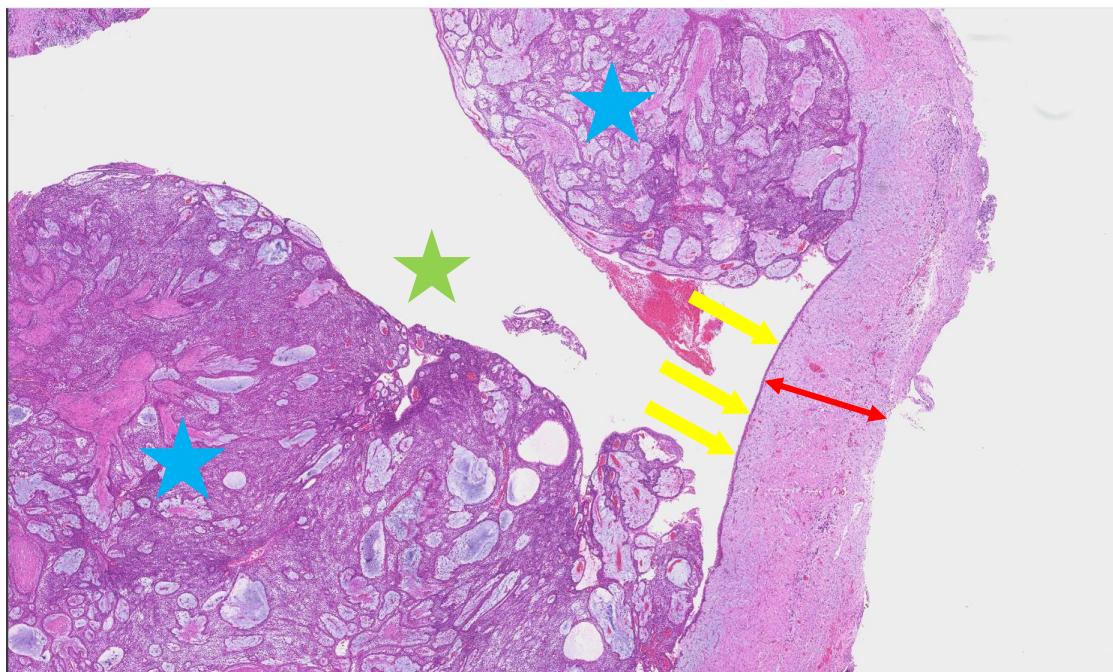


Fig. 2

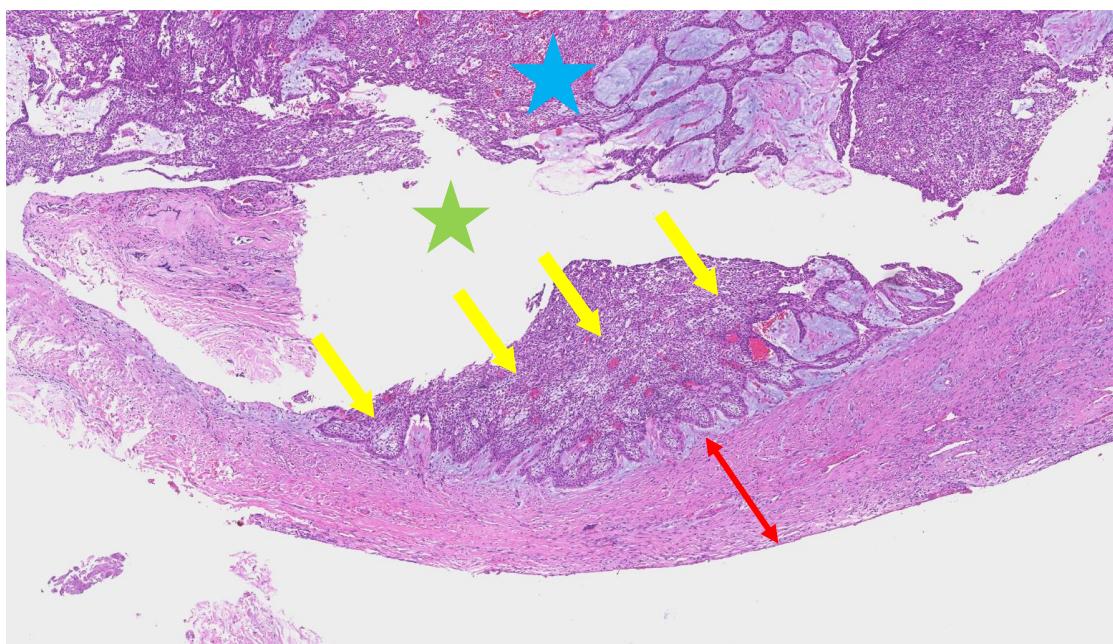


Fig. 3

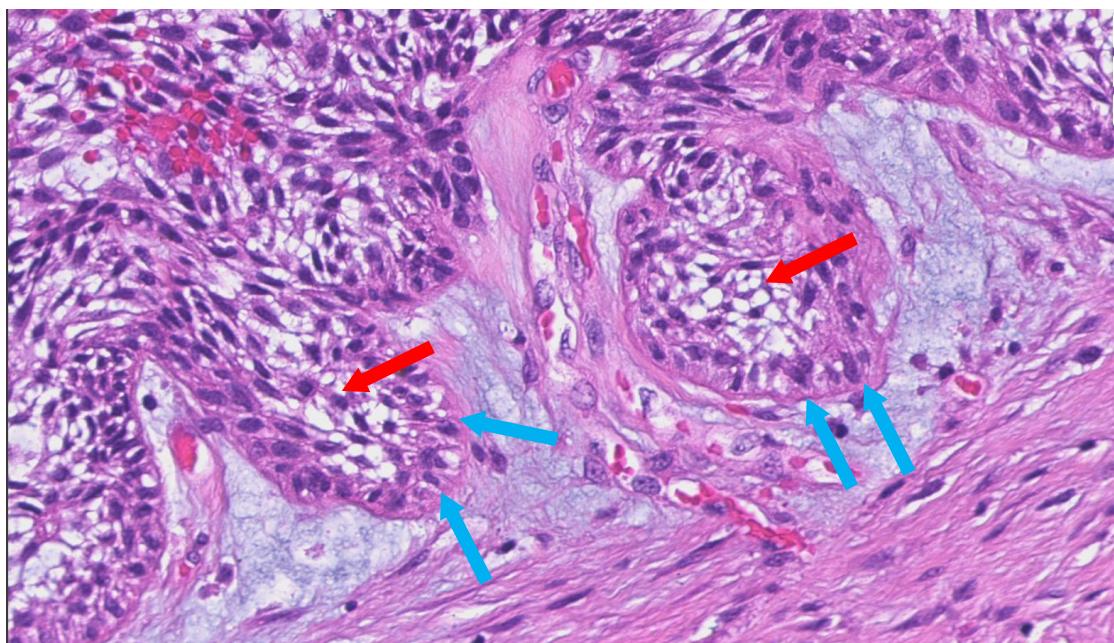


Fig. 4

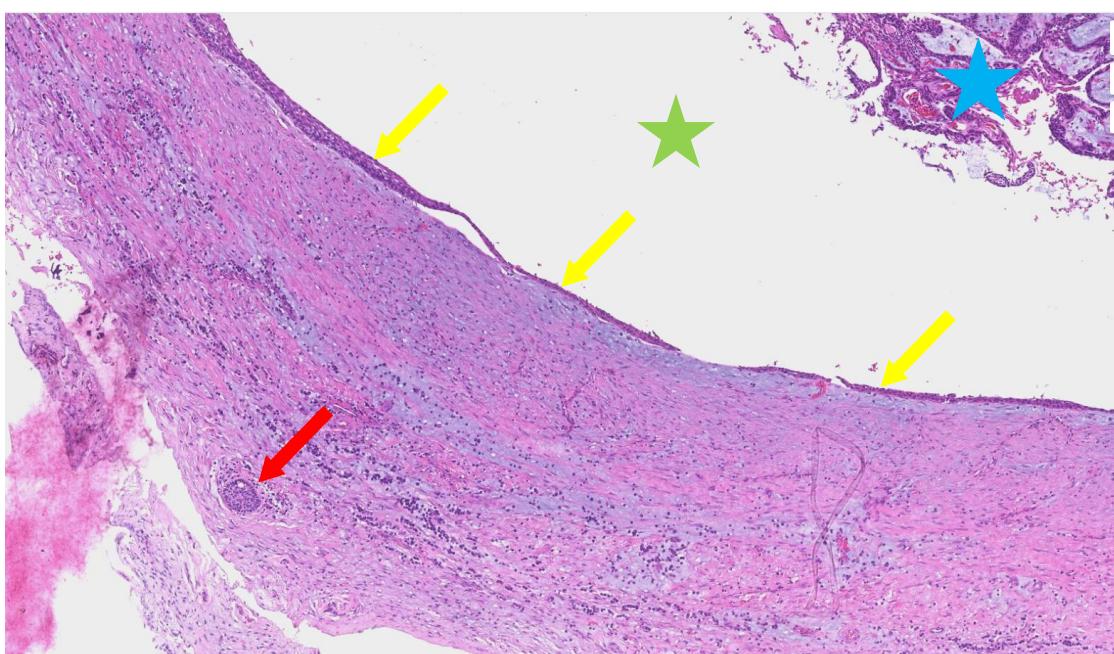


Fig. 5

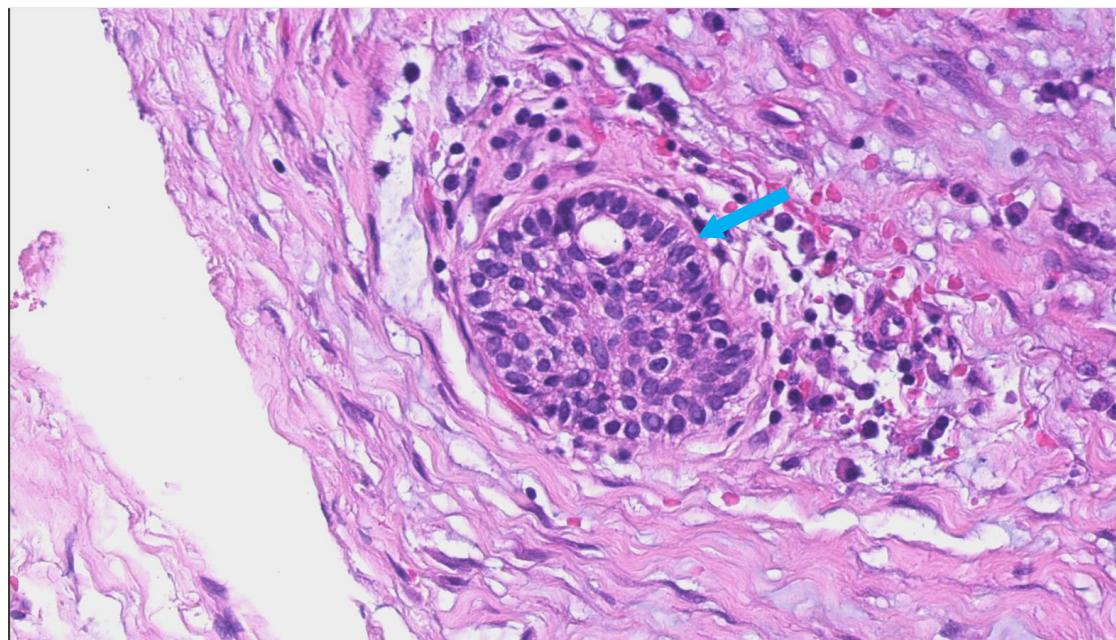


Fig. 6

