

NO. 084 Pleomorphic adenoma, cellular type

<ul style="list-style-type: none"> ➤ 此 case 是源自 retromolar area 之 minor salivary gland。其細胞量較多·stroma 的量較少·為 cellular type。 ➤ PA 的腫瘤構成有以下兩種細胞 <ul style="list-style-type: none"> ■ Ductal cells : 形成單層管腔 (Fig. 2 red circle) · 且 ductal cell 的細胞質偏紅。管腔內有時可見 eosinophilic coagulation。 ■ Myoepithelial cell : myoepithelial cell 可以有各種變化包含 spindle, clear, plasmacytoid, basaloid, squamous, sebaceous。在 PA 中 · 其 myoepithelial cells 會產生不正常增生 · 而使 myoepithelial cells 脫離 ductal cells · 往 stroma 處大量增生。 ➤ Plasmacytoid myoepithelial cell : 細胞質粉紅色 · 核偏一邊 (似 plasma cell) · 也是 myoepithelial cell 的一種變形。 ➤ Stroma 為 myxomatous tissue (偏藍) · 其構成較疏鬆；有時可見 hyalinization 的區域 · 此區域看起來較紅、均質化。 	<p>標記重點：</p> <ol style="list-style-type: none"> 1. Normal minor salivary gland (Fig. 1 blue ↑) 2. Ductal cells (Fig. 2 red ↑) 3. Myoepithelial cells (Fig. 2 yellow ↑) 4. Plasmacytoid myoepithelial cell (Fig. 3 yellow ↑) 5. Squamous metaplasia (Fig. 4 green ↑) 6. Myxomatous tissue (Fig. 5 blue ↑) 7. Hyalinization (Fig. 6 red ↑)
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Fig.1

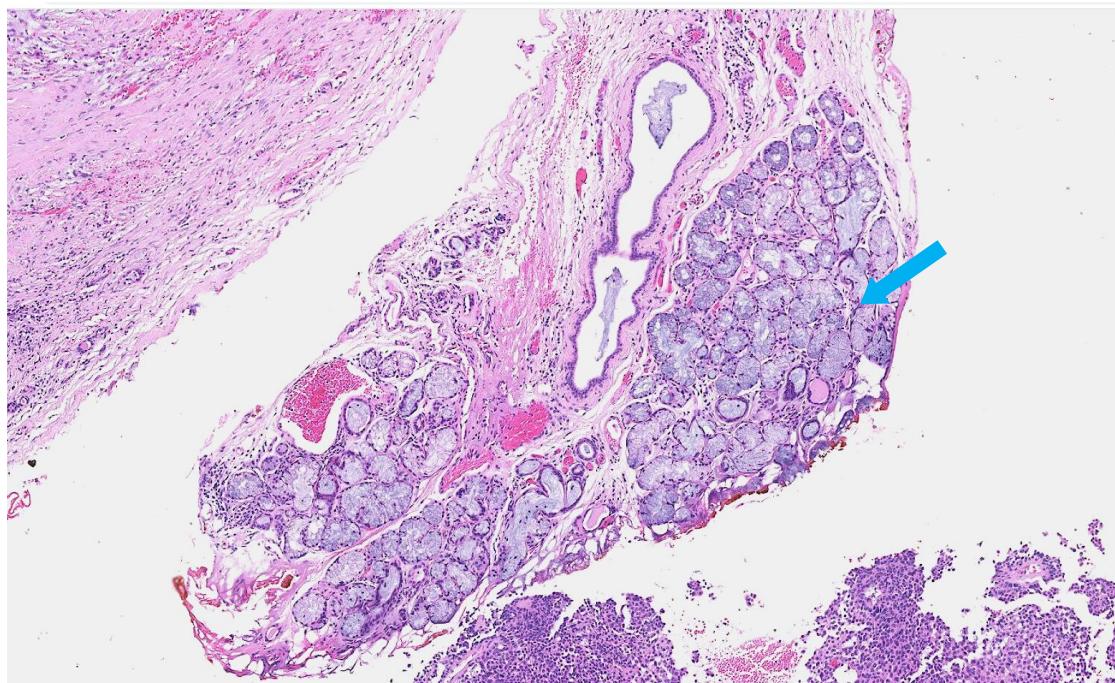


Fig. 2

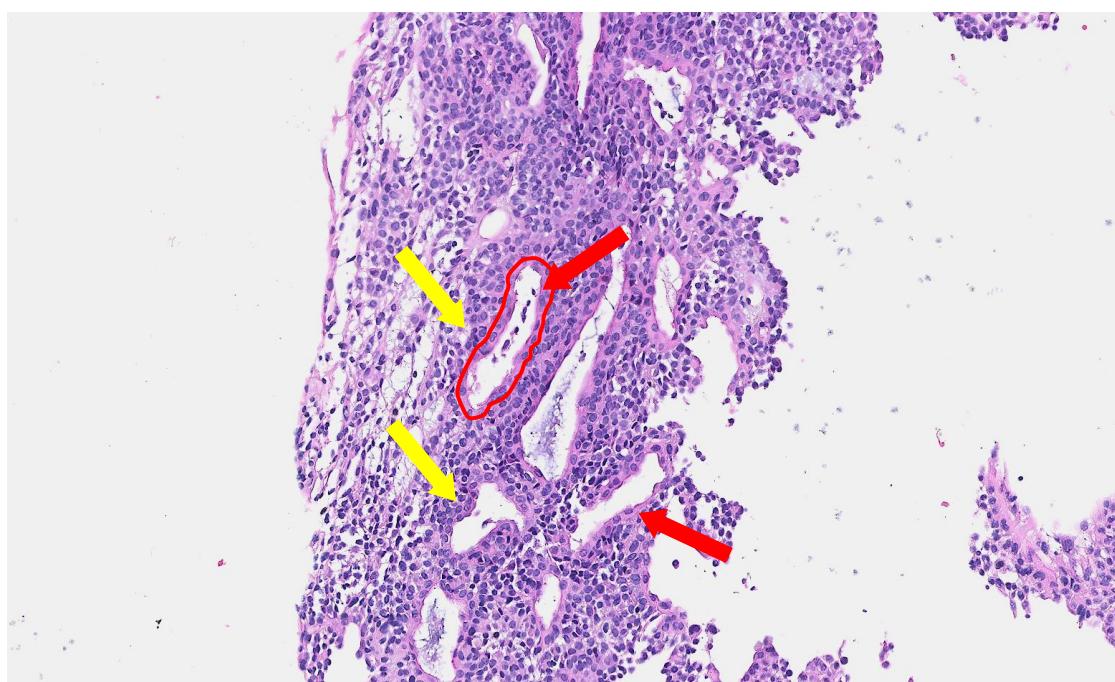


Fig. 3

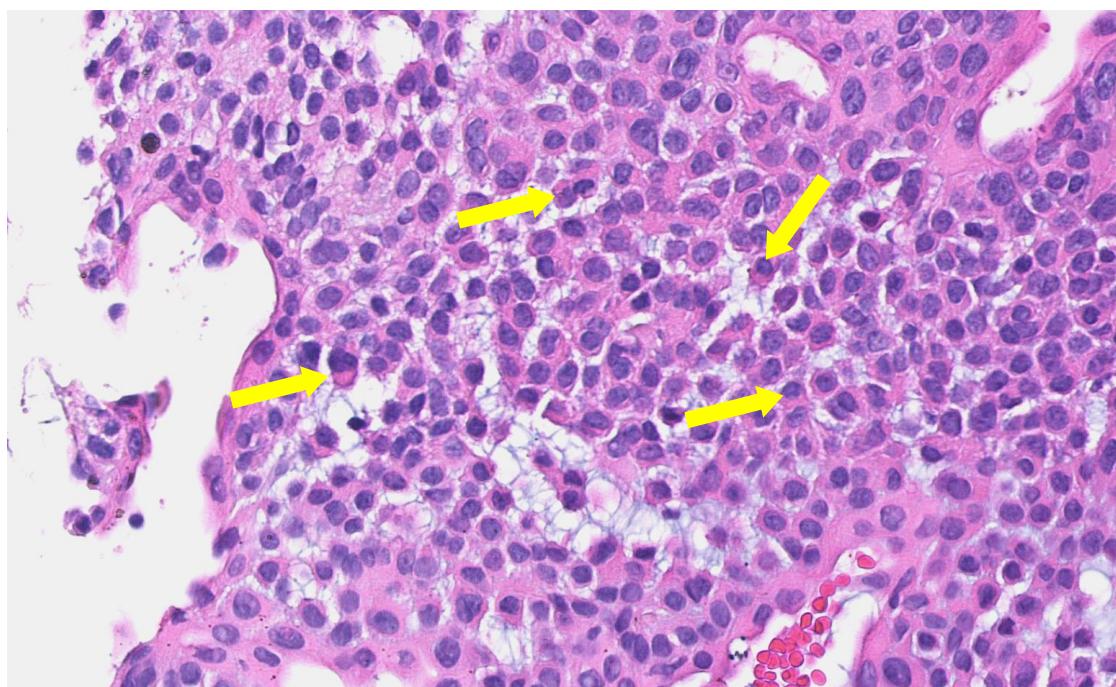


Fig. 4

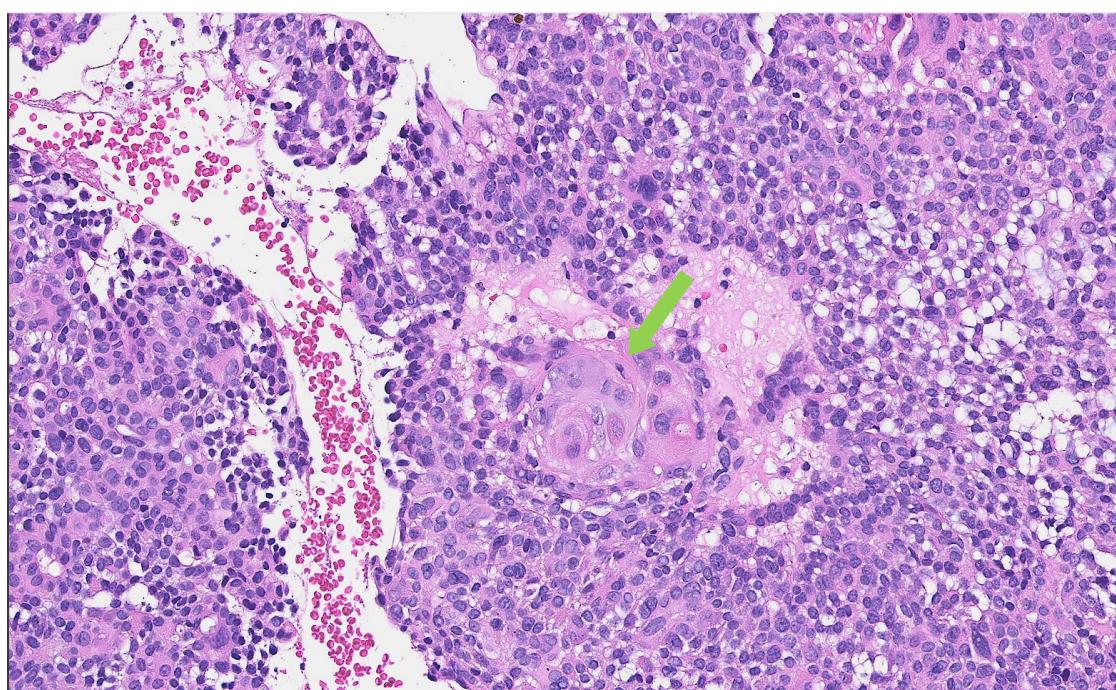


Fig. 5

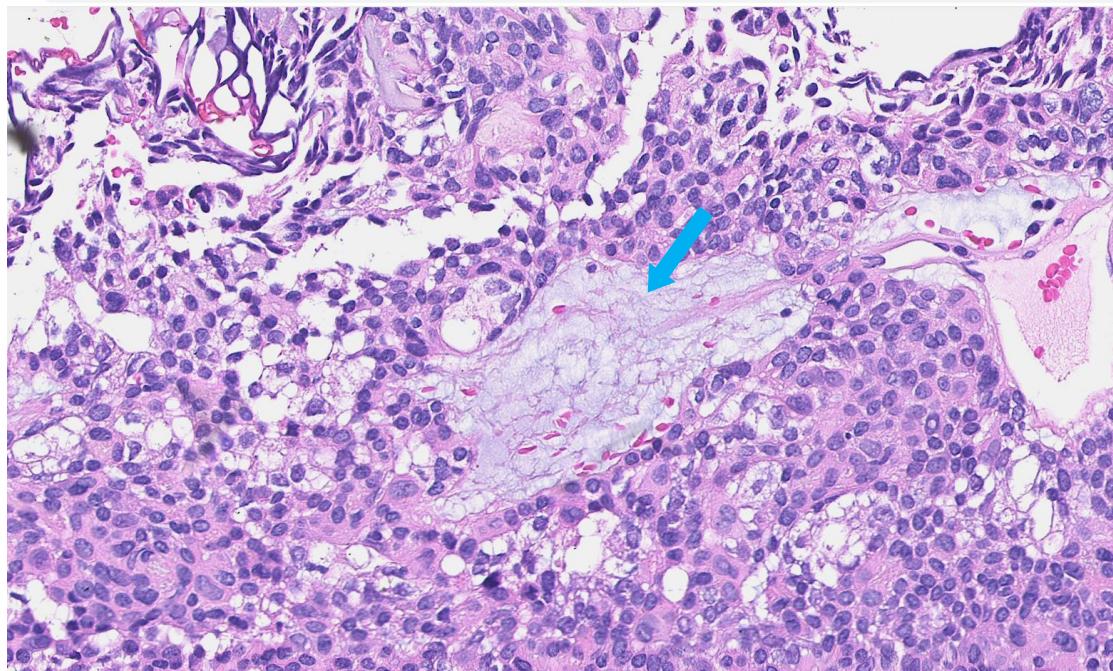


Fig. 6

