

NO. 037 Ameloblastic carcinoma

➤ 低倍下，tumor cells 的排列型態包含 follicular type (Fig. 1 red ↑) 與 plexiform type (Fig. 1 blue ↑)。 ➤ 構成 tumor island 的外層細胞為 high-columnar 的 ameloblast-like cells，而中央為 stellate reticulum-like cells。 ➤ 此片之所以為 carcinoma 重點在於： - High cellularity (crowding) *可與先前的 ameloblastoma 切片相比較 - Increased mitotic figures - Nuclear hyperchromatism - Increased nuclear to cytoplasmic ratio	標記重點： 1. Ameloblast-like cells (Fig. 2 blue ↑) 2. Stellate reticulum-like cells (Fig. 2 red ↑) 3. Mitotic figures (Fig. 3 green ↑) 4. Nuclear hyperchromatism (Fig. 2 yellow ↑) 5. Increased nuclear to cytoplasmic ratio (Fig. 3 orange ↑)
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Fig. 1

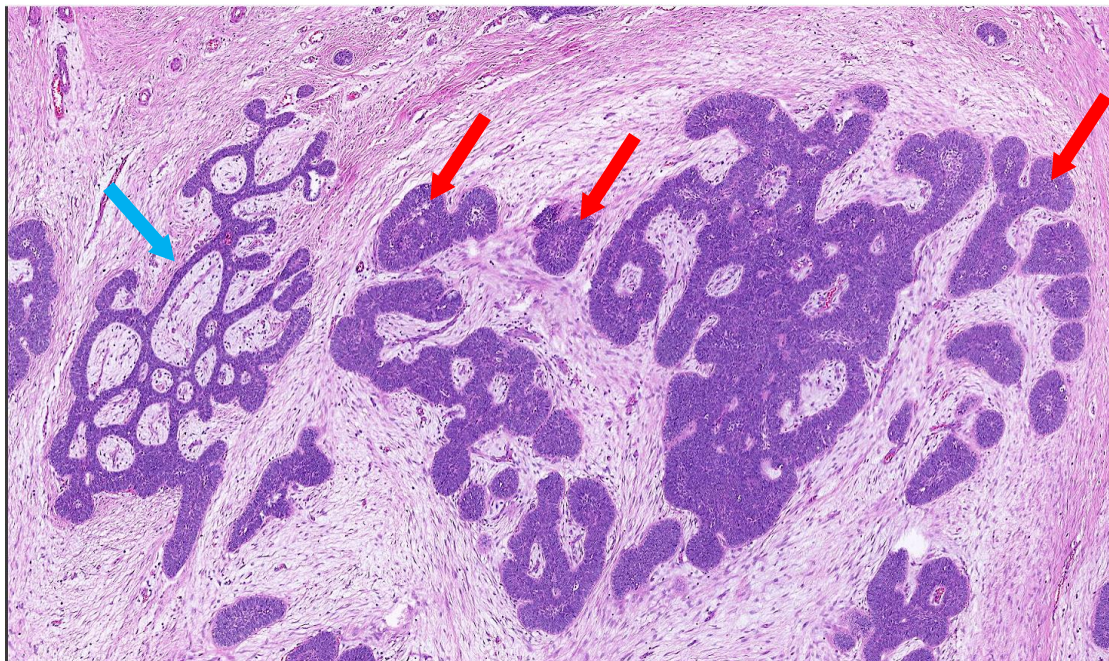


Fig. 2

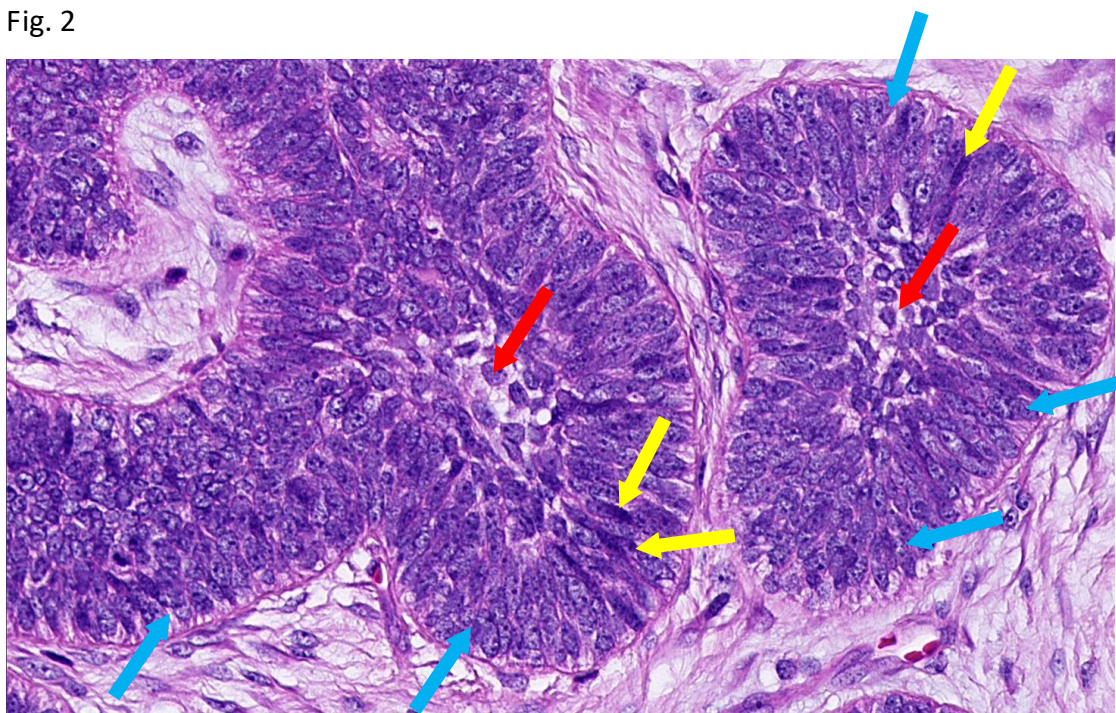


Fig. 3

