

NO. 069 Thyroglossal cyst

➤ Cyst 的三個要件：cystic wall、lumen / cavity、lining epithelium ➤ 注意 lumen 內的粉紅色物質並非是 keratin，粉紅色物質中有些白色長條形物質為 cholesterol clefts ➤ Lining epithelium 是 ciliated stratified columnar cell 為主，但也可能見到其他型態，如 pseudostratified squamous epithelium 或 low cuboid epithelium ➤ Cyst wall 上可見許多 thyroid follicle 分布。Thyroid follicle 由 low cuboid cell (外圍) + colloid (內部粉紅色均質物質) 所組成	標記重點： 1. Cyst 三要素：cystic wall (Fig. 1&2 green ↑)、lumen / cavity (Fig. 1&2 yellow ↑)、lining epithelium (Fig. 1&2 blue ↑) 2. Cholesterol crystals in lumen (cholesterol cleft) (Fig. 1&2 yellow ↑) 3. Infiltration of inflammatory cells (Fig. 3 blue ↑) 4. Thyroid tissue (low cuboid cell (Fig. 3 green ↑) + colloid (Fig. 3 red ↑))
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Fig. 1

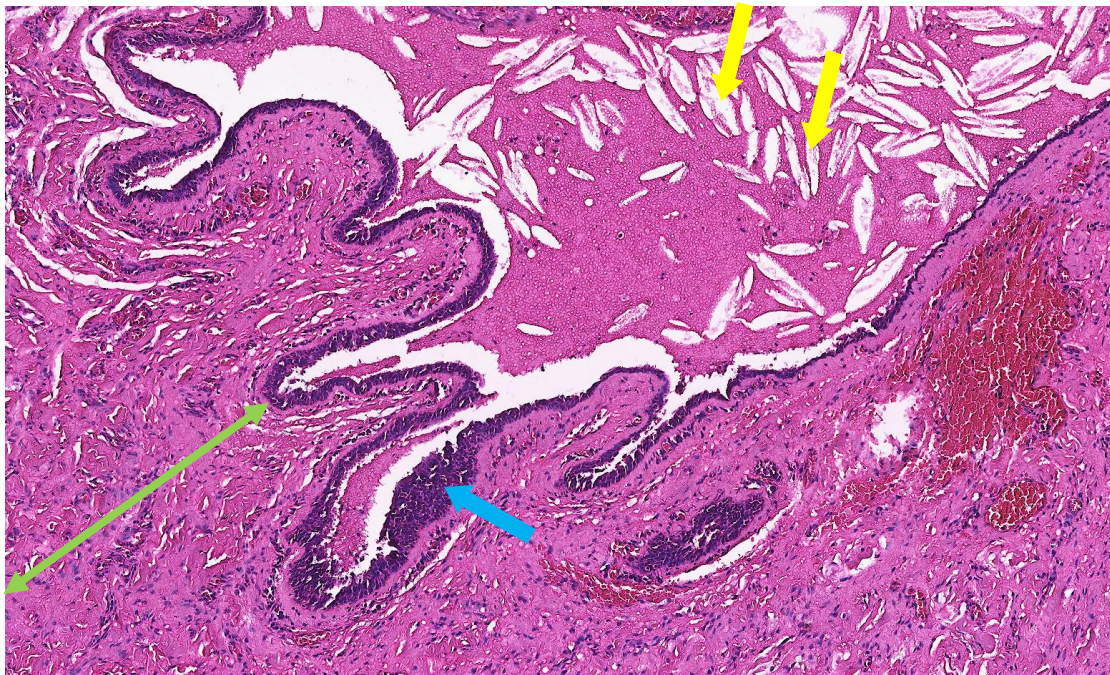


Fig. 2



Fig. 3

