

**NO. 049 Tuberculosis · lymphadenitis**

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| <ul style="list-style-type: none"><li>➤ 由外面的 fibrous tissue capsule · 內部又可見到些許 germinal center · 有許多淋巴球 · 得知病灶發生在淋巴結 · 故稱為 lymphadenitis 。</li><li>➤ 可觀察到很多一圈圈的 tubercle ( 又稱 Chronic granulomatous inflammation )</li><li>➤ Tubercle 由以下細胞所構成：<ul style="list-style-type: none"><li>■ Epithelioid histiocyte</li><li>■ Langhans giant cell · 細胞核排列成馬蹄形</li><li>■ Lymphocyte 、 plasma cell 等發炎細胞</li><li>■ Fibrosis 外圍有 fibrous tissue 圍繞</li></ul></li><li>➤ 若在 tubercle 中央有整片淡粉紅色 · 都沒有 cells 的部份 · 就是屬於 caseation necrosis 的壞死性組織 。</li></ul> | <p>標記重點：</p> <ol style="list-style-type: none"><li>1. Capsule (Fig. 1 red ↑)</li><li>2. Germinal center (Fig. 2 blue ↑)</li><li>3. Dense fibrous tissue (Fig. 3 blue ↑)</li><li>4. Tubercle : (Fig. 3 red dot line)<ul style="list-style-type: none"><li>■ Epithelioid histiocyte (Fig. 4 blue ↑)</li><li>■ Langhans giant cell (Fig. 3 yellow ↑)</li><li>■ Lymphocyte (Fig. 4 red ↑)</li><li>■ Caseous necrosis (Fig. 3,4 green ↑)</li></ul></li></ol> |
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Fig. 1

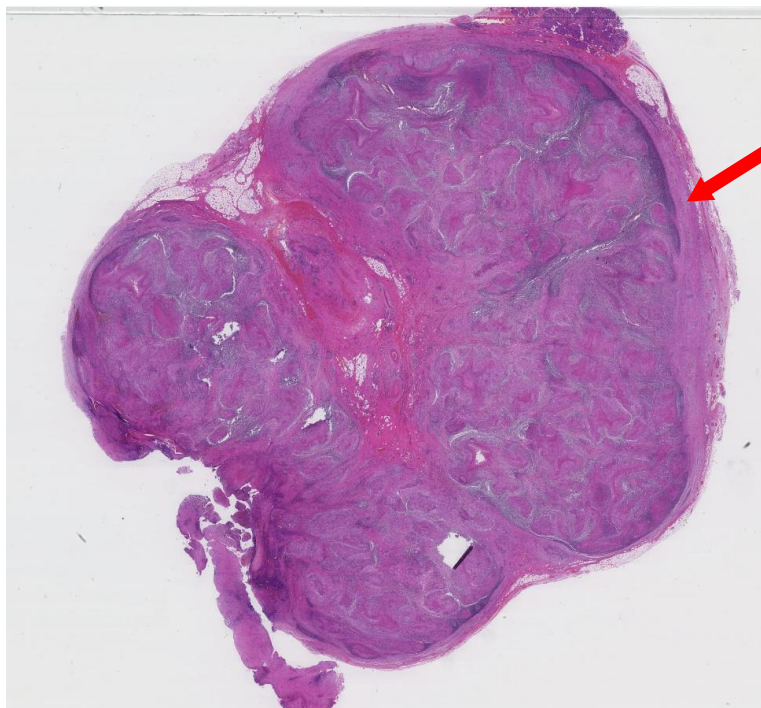




Fig. 2

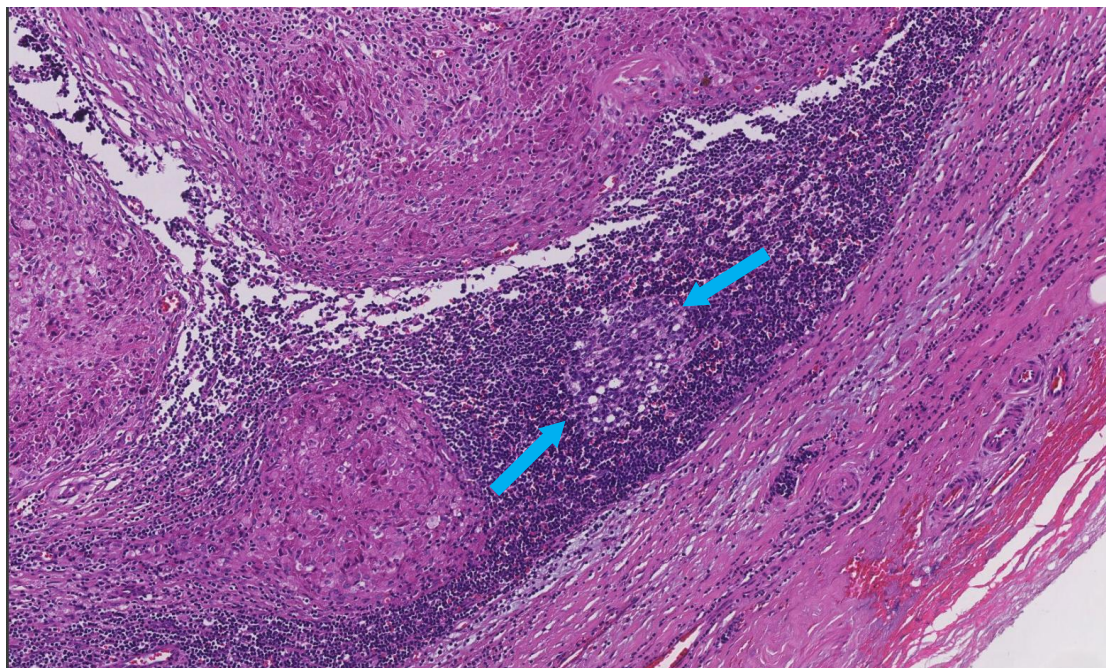


Fig. 3

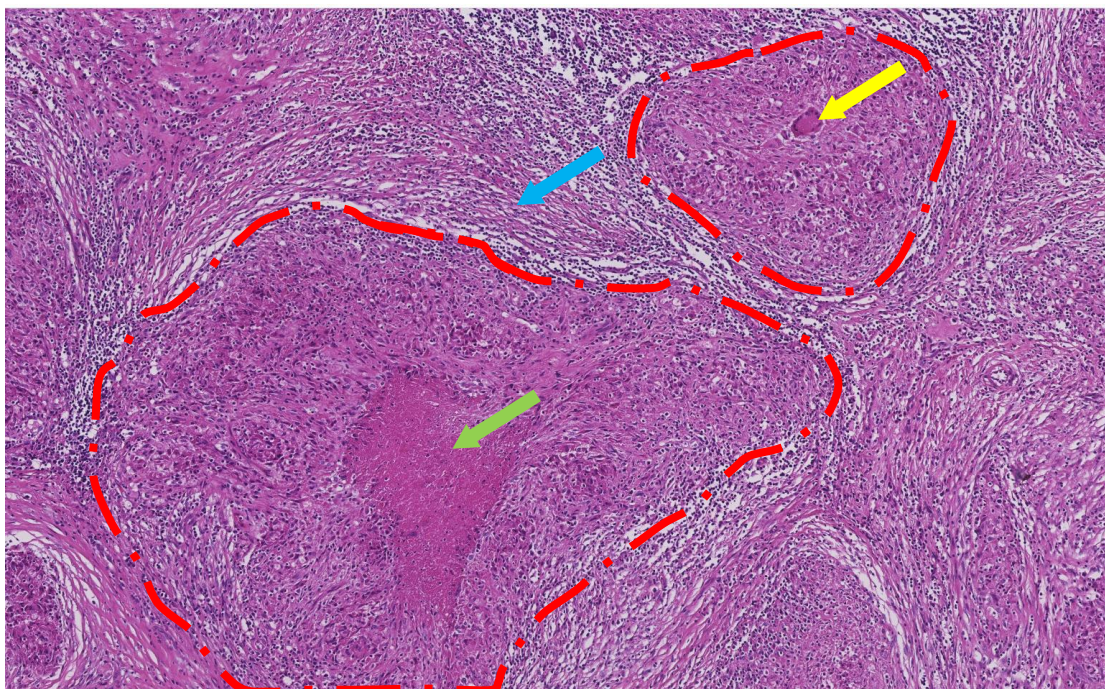




Fig. 4

