

**NO. 011 Metastatic SCC, lymph node**

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| <ul style="list-style-type: none"><li>➤ 此片為 SCC 轉移至 lymph node，低倍或肉眼可見整 lymph node 及包圍在外的 connective tissue capsule (Fig. 2 white ↑)。</li><li>➤ 重點 lymph node 的組織，藍紫色部份是正常的 lymphocyte (Fig. 1 blue ↑)，有時可見 germinal center (Fig. 2 green ↑)；而粉紅色的為異常的 tumor cell 侵犯部份 (Fig. 1 red ↑)，可明顯看見許多 keratin pearls (Fig. 2 red ↑)，可由此判定由 SCC 轉移而來。</li><li>➤ Tumor cell 的特徵與 SCC 同。</li><li>➤ 可以發現有部分癌細胞已侵犯突破 connective tissue capsule 至外圍的 adipose tissue (Fig. yellow ↑)，此稱為莢膜外侵犯(extranodal extension)，有此情形出現則該病患的預後會較差。</li><li>➤ 可見 lymphovascular invasion。(Fig. 3 red ↑)</li></ul> | <p>標記重點：</p> <ol style="list-style-type: none"><li>1. 標示出此檢體為 lymph node，包含 germinal center (Fig. 2 green ↑)與 connective tissue capsule (Fig. 2 white ↑)。</li><li>2. 標示 SCC 與 keratin pearls。(Fig. 1&amp;2 red ↑)</li><li>3. 標示 extranodal extension。(Fig. yellow ↑)</li><li>4. 標示 lymphovascular invasion。(Fig. 3 red ↑)</li></ol> |
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Fig. 1

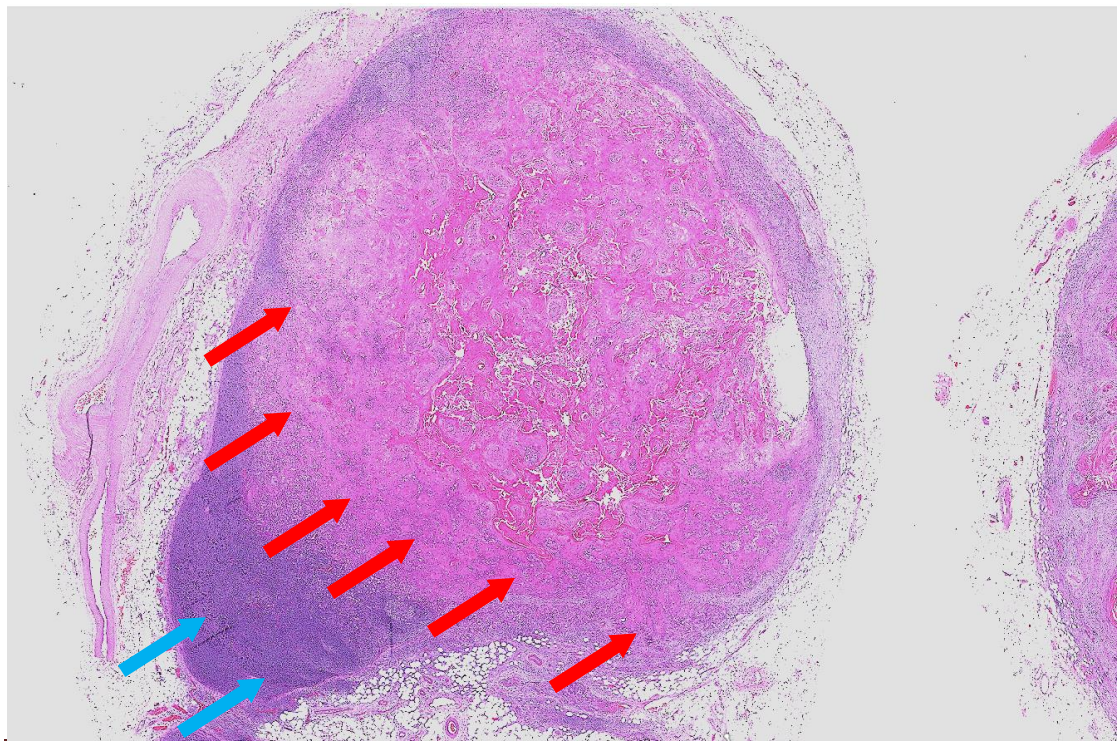




Fig. 2

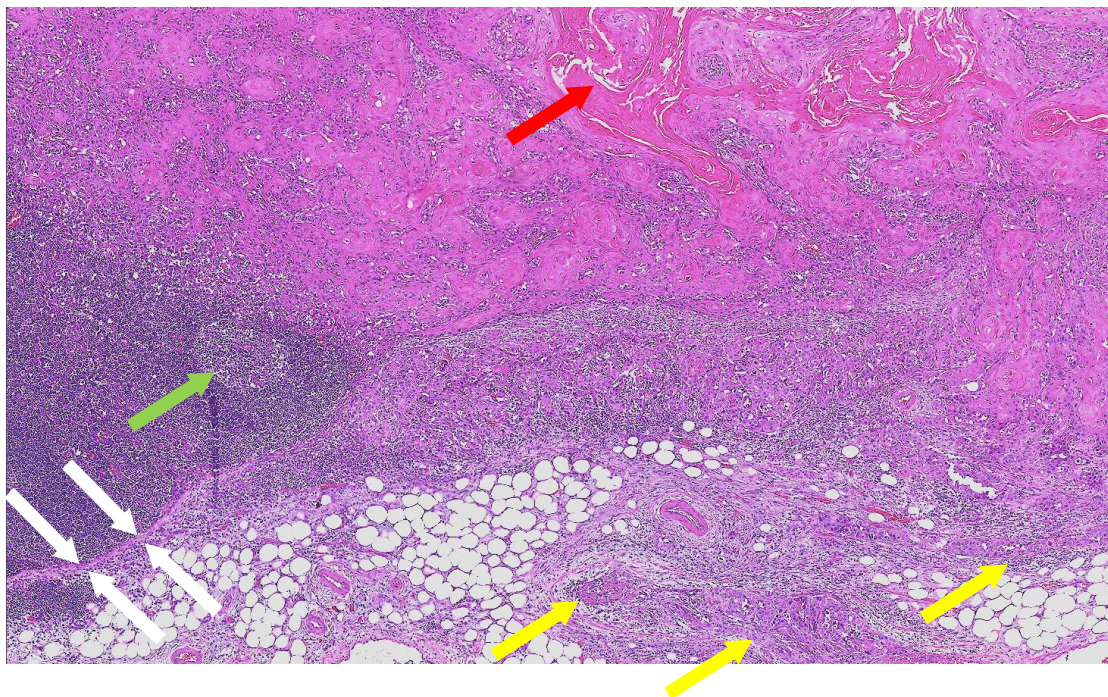


Fig. 3

