NO. 027 Burkitt lymphoma

- ▶ 表皮除了有部分 basal cell hyperplasia 外還 算正常。
- ▶ 表皮下的 connective tissue 可見一整片濃染的不正常 lymphocytes 聚集(diffuse growth pattern) (Fig. 1 red ★)·形狀、大小和染色都和一般不同。
- ▶ 低倍下,可見 starry-sky pattern(Fig. 2)。
- 夜空(sky): 背景濃染的 atypical lympho)cytes
- 星星(star): 巨噬細胞(tingible-body macrophages with phagocytized debris) (Fig. 2&3 yellow↑)
- 不正常的 lymphocyte 除 cell 較大,且 clear
 的 cytoplasm 依附在濃染的細胞核邊,如影子一般。(Fig. 3 blue ↑)
- 腫瘤細胞彼此都很相似(monomorphic):uniform nuclear size, shape, andcytoplasm

標記重點:

- Diffuse growth of atypical lymphocytes (Fig. 1 red ★)
- Atypical lymphocytes (Fig. 3 blue†)
- 3. Stary sky appearance (Fig. 2)
- Tingible-body macrophages (Fig. 2&3 yellow 1)

Fig. 1

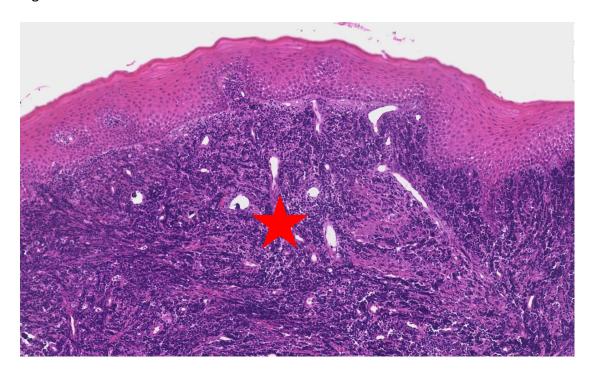


Fig. 2

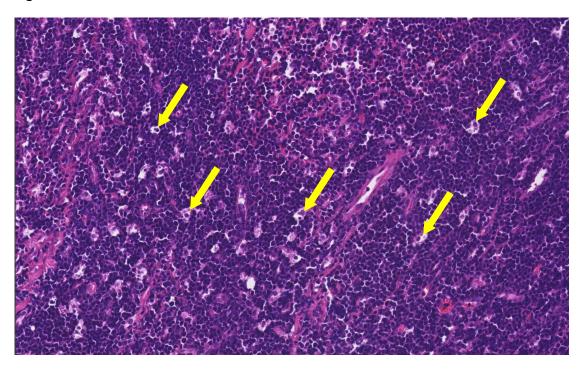


Fig. 3

