

NO. 076 Metastatic tumors to jaw (renal cell carcinoma)

➤ 此 case 為 clear cell renal cell carcinoma 轉移至顎骨中，並向外生長往牙齦突出。 ➤ 低倍下可見表皮下方充滿一團一團的 clear cells。部分表皮有 ulceration ➤ 這些 clear cell 的 size 偏大，並有 clear cytoplasm，彼此間會排列成團(alveolar and acinar patterns)。每團 Clear cells 間有許多細小血管作為隔間(network of small, thin-walled blood vessels) ➤ 在口腔也有許多 tumor 會有 clear cell appearance。此 case 後續是經過 immunohistochemistry(免疫組織化學染色)確認其為腎臟來源之 tumor	標記重點： 1. Oral epithelium (Fig. 1 blue ↑) 2. Ulceration (Fig. 1 red ↑) 3. Clear cells (Fig. 1-3 yellow ↑) 4. Network of small, thin-walled blood vessels (Fig. 3 green ↑)
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Fig. 1

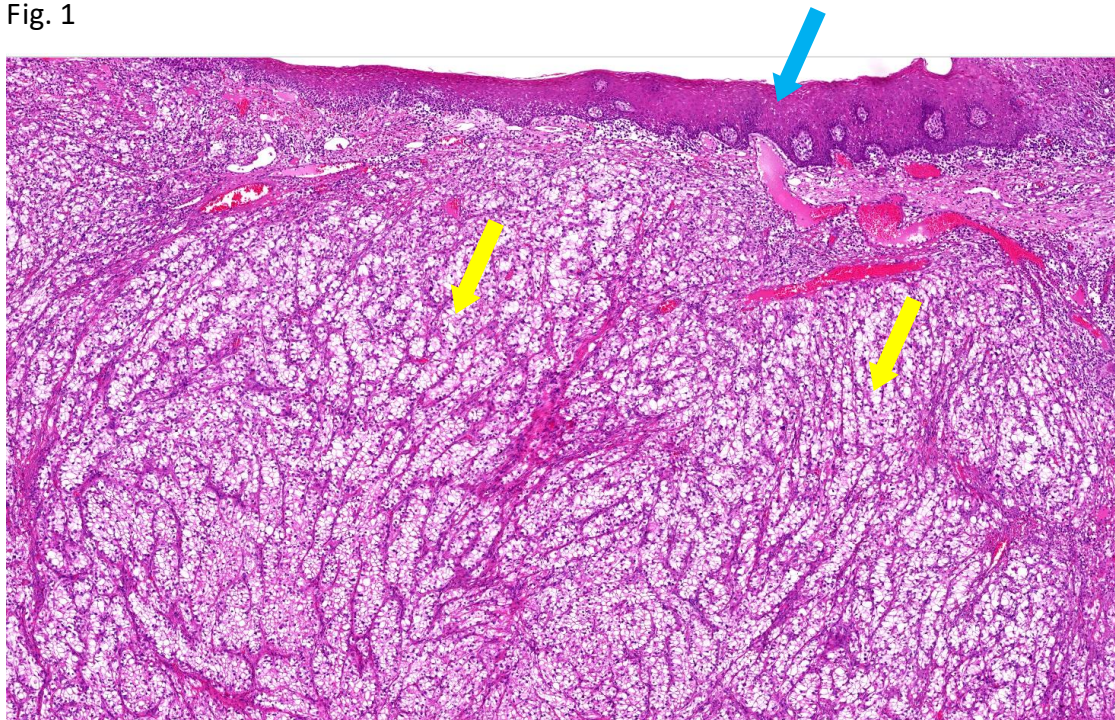


Fig. 2

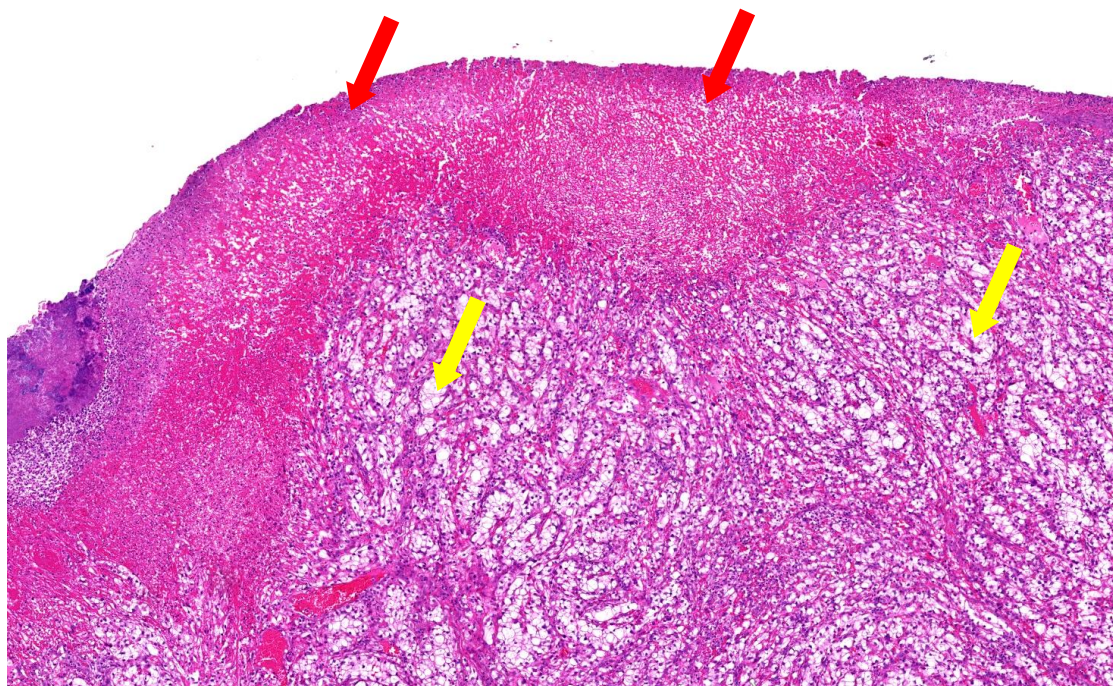


Fig.3

