

## Cutaneous Lymphangioma Circumscriptum

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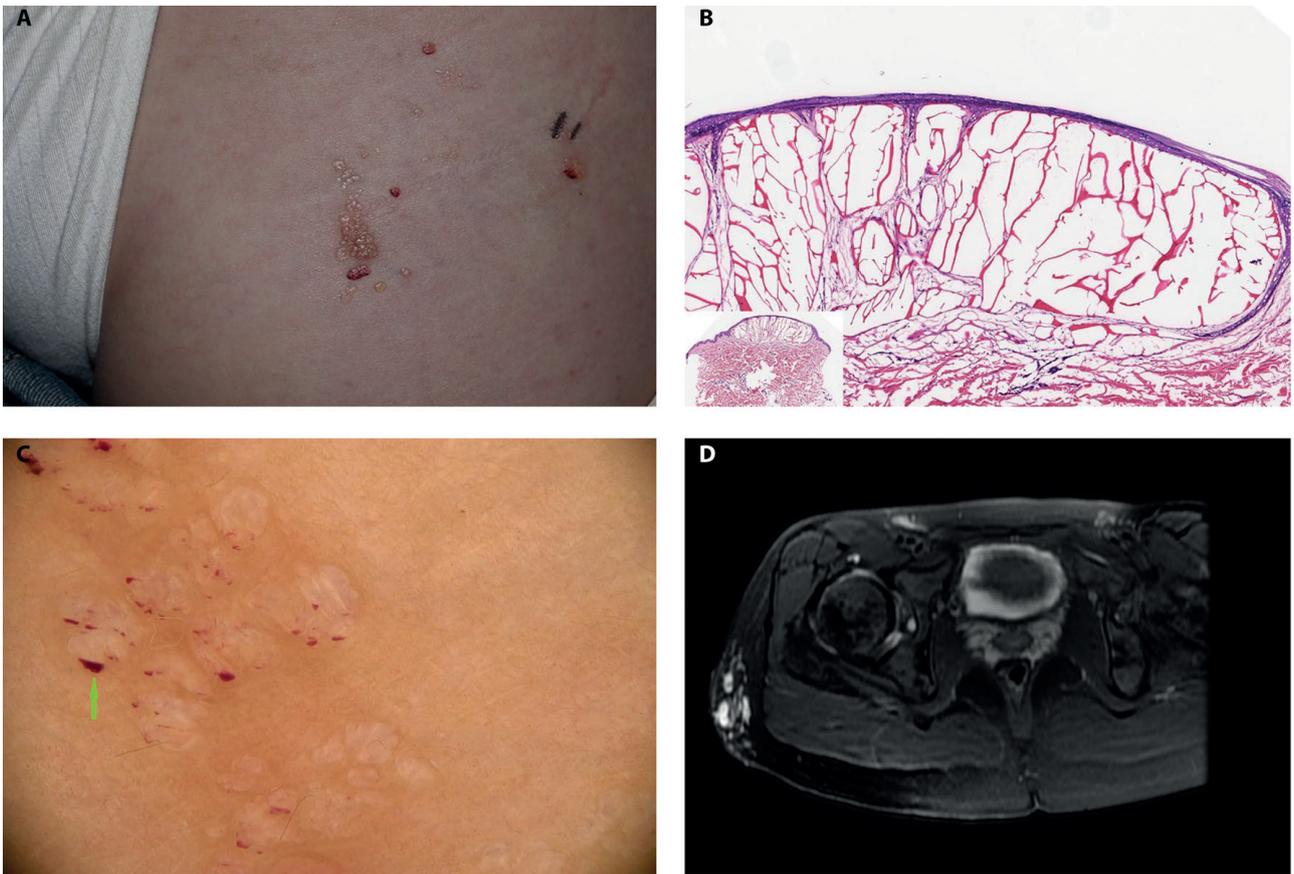
### Case Presentation

A 27-year-old woman presented with translucent cutaneous vesicles that she had had for 10 years. A diagnosis of cutaneous lymphangioma circumscriptum (CLC) was made based on clinical findings (asymptomatic, <4 mm clusters of translucent pink and red vesicles on the right hip) (Figure 1A), histopathology (cystic lymphatic space lined with a flattened endothelium in the dermis) (Figure 1B), dermoscopy (light brown lacunas surrounded by pale septa, red lacunae, and hypopyon-like features) (Figure 1C), and gadolinium-DTPA-enhanced magnetic resonance imaging (MRI) (a markedly increased signal intensity cystic lesion in the subcutaneous tissue of right hip, measuring 6.5×6.1×2.3 cm) (Figure 1D).

### Teaching points

Lymphangiomas are congenital malformations of the lymphatic system which may involve skin, subcutaneous tissue.

Lymphangiomas, accounting for 4% of all vascular tumors, are uncommon. Clinically and pathologically, they are classified as CLC, cavernous lymphangiomas, and cystic hygromas [1,2]. Gencoglan et al. defined new dermoscopic features for CLC: hypopyon-like features, a sign when the blood in the cavity accumulates in the lowest part of the lacunae due to gravity, which is similar to the accumulation of white blood cells in the exudate between the iris and cornea [1]. Classically, the given feature appears in our case. Dermoscopy can help distinguish between warts and molluscum contagiosum, which resemble smaller CLC. Therefore, using dermoscopy as an auxiliary tool in clinical practice is recommended. MRI, the preferred imaging, is crucial for determining the extent of CLC and is helpful in completing surgical resection [2].



**Figure 1.** (A) Asymptomatic, <math><4\text{ mm}</math> clusters of translucent pink and red vesicles on the right hip. (B) Clustered cystic lymphatic spaces in the dermis and lined with a flattened endothelium (H&E,  $\times 100$ ). (C) Light brown lacunas surrounded by pale septa, red lacunae, and hypopyon-like features (green arrow). (D) A markedly increased signal intensity cystic lesion in the subcutaneous tissue of right hip, measuring  $6.5 \times 6.1 \times 2.3\text{ cm}$ .

## References

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