Porokeratosis of Mibelli
Cornoid lamella

Epidermal hyperplasia
Melan A
Amelanotic Malignant Melanoma
Look for junctional activity

Pleomorphic cells often in Biphasic spindled and epithelioid cytology

Confirm with immunostains
Invasive Squamous Cell Carcinoma, Well Differentiated, Arising with Epidermal Cyst
Note the danger of superficially sampling an epidermal cyst!

Epidermal Cyst

Invasive Squamous Cell Carcinoma
Consistent with Eruptive Xanthoma
Classical descriptions of eruptive xanthomas include a proliferation of foamy histiocytes with lymphocytes and neutrophils.

However, there remains considerable histopathologic overlap with conventional xanthomas.

Ultimately, this is a clinical-pathologic correlation.

This patient had a classic eruptive xanthoma.
Numerous foamy histiocytes

May have increased lymphocytes and neutrophils
Anaplastic Large Cell Lymphoma (CD30, Ki-1 Lymphoma)
While this anaplastic lymphoma displays a classic histopathology and strong CD30 immunophenotype, it is unusual for the very strong expression of CD8.

CD8+ anaplastic large cell lymphomas are a rare variant with a mixed course. Some cases have an indolent behavior while others are associated with multiple recurrences and relapses with eventual dissemination.

This current case presented as a solitary nodule limited to the skin.
Diffuse infiltrate of pleomorphic large lymphoid cells

Confirm with CD30 immunostains