Clear Cell Acanthoma Degos

Clear Cell Acanthoma
Clear cell acanthoma, a tumor that is clinically and histologically quite distinct, was first described in 1962.

Histopathology
Within a sharply demarcated area of the epidermis of cells of the basal cell layer, appear strikingly clear and slightly enlarged. The nuclei of the clear epidermal cells are well defined but otherwise unremarkable. The cytoplasm is vacuolated, and PAS-positive material is demonstrated. Slight spongiosis is present between the clear cells. The rete ridges are elongated and may show intertwining. Dendritic melanocytes containing melanin are occasionally seen interspersed between the clear cells.
A conspicuous feature in most lesions is the presence throughout the epidermis of numerous neutrophils.
Beneath the tumor, some cases have shown hyperplasia or syringoma-like proliferations.

**Pathogenesis**

On histochemical examination, phosphorylase is absent...
Electron microscopy reveals glycogen granules in the tumor cells, except in the cells of the basal cell layer.

Although the melanocytes, including their dendrites, contain melanosomes, hardly any melanosomes are
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