BEHCET'S DISEASE AND PYODERMA GANGRENOSUM: AN EXCEPTIONAL ASSOCIATION

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***Introduction*:** Behçet's disease (BD) is a multi-systemic vasculitis affecting arterial and venous vessels of varying calibre. It is typically characterized by bipolar aphthosis, uveitis, venous and arterial thrombosis. Pyoderma gangrenosum (PG) is an inflammatory, pustulo-ulcerous, a-microbial cutaneous-mucosal disease of unknown cause. We report the case of a thirty year old patient diagnosed with BD that was revealed by PG.

Clinical signs:

-deep chronic cutaneous ulceration localized the left leg,

Physical examination:

-Size of the ulceration: 3cm (image 1)
-Purplish borders with good vitality,
-no sign of local infection.
-Left leg oedema.
-Pseudo-folliculitis all over the back,
-Genital aphtous scar.

Paraclinical examination:

-No biological inflammatory syndrome.
-Venous doppler ultrasound of lower limbs: a left popliteal deep venous thrombosis.
-Skin biopsy and histopathological findings of Skin biopsy: remodelling of the dermis characterized by an inflammatory infiltration, multiple neutrophils, a notable interstitial contingent and necrotizing vasculitis lesions, allowing us to retain the diagnosis of PG,

Therapeutic management :

-oral corticosteroid therapy combined with anticoagulation

Evolution:

progressive and a complete healing of the cutaneous ulceration. (image 2)

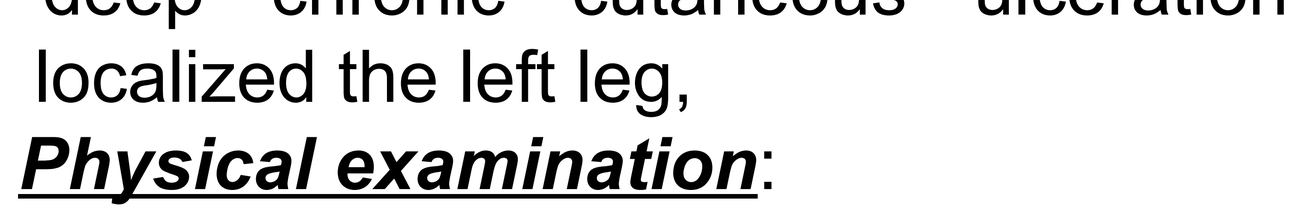

Image 1: PG before treatement

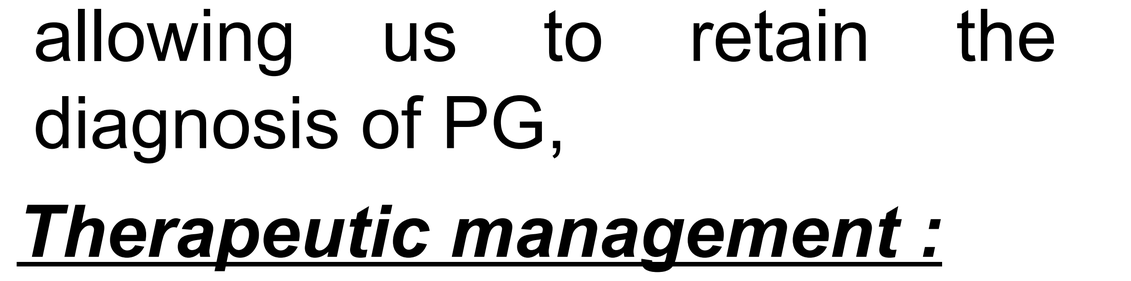

Image 2: PG after treatement

Conclusion: different untypical cutaneous lesions have been described in BD, including neutrophilic dermtoses. Our case report concerning a 35-year-old patient exemplifies the association of a PG with BD in its cutaneous-vascular form. Summing up, the spectrum of cutaneous vasculitic manifestations of BD is being broadened to Include these rare and untypical features.