



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

BULLOUS PYODERMA GANGRENOSUM: CASE REPORT

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Background: Pyoderma gangrenosum is the prototype of deep neutrophilic dermatosis, in spite of its name it has not been associated with an infectious etiology or gangrene. There is an estimated incidence of 2/100,000 people each year. It typically affects adults with a median age of 52 years, the classic presentation has been seen mostly in women while pyoderma gangrenosum associated with malignancy is more frequently seen in men. Different clinical subtypes have been described, including bullous pyoderma gangrenosum.

Observation: We present a 33 years old male patient, resident to Mexico City with an occupation as car mechanic. As an only pathological antecedent, he has mixed dyslipidemia treated with bezafibrate and pravastatin. He showed a disseminated dermatosis, affecting trunk on posterior face, right gluteus, upper limbs on elbows and lower limbs on both legs. Constituted by multiple ulcerated, irregular plaques, with well defined, violaceous, raised limits and peripheric hyperpigmentation, the floor of the ulcerations with fibrinoid and necrotic tissue. On other areas, erythematous plaques with blisters with a flaccid wall and serous content. He started 10 days before arriving to our medical service with blunt trauma to right limb with formation of blisters in left tibial region, associated to systemic symptoms. He received antibiotics and non-steroidal anti-inflammatory drugs, without improvement. General laboratories were taken showing neutrophilia and negative procalcitonin. A skin biopsy was taken with histopathological findings compatible with pyoderma gangrenosum, bullous variety. Treatment with topical steroids was indicated with marked clinical improvement.

Key message: This case is of clinical relevance due to the low incidence of the disease and the impressive response the patient presented to topical steroid treatment. This entity is usually seen in patients with hematologic malignancies, and it is an interesting case in an otherwise healthy patient.

