



## Unusual Case of Ulcerative Pyoderma Gangrenosum with Perianal Involvement and Severe Cellulitis in Diabetes

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### Case

62 – year-old women, with history of 5 years of diabetes presented with multiple painful necrotic skin lesions over legs, back and buttock with swelling off both legs 7-10 days. There was history of fever for 3-4 days. This nodular lesion had progressed to necrotic purulent discharge.

The lesions were necrotic with demarcated violet margins- associated with perianal involvement.

Her white cell count was high- renal function normal. Skin biopsy was done. Swab from lesions seen for – gram stain/AFB stain / pas/ and culture. Pus culture showed staphylococcus aureus (mssa) - appropriate antibiotic (meropenem /clindamycin/) started.

Autoimmune –cancer markers were normal. other associated causes were ruled out after extensive work up.

Histopathological examination of the skin lesion showed pyoderma gangrenosum with neutrophilic dermatosis

Oral methylprednisolone (32 mg/day) was started along with IV antibiotic was continued along with topical paste of corticoids + tacrolimus

Lesions started healing after 3-4 days of starting oral steroid.

This paper emphasizes the need for quick Clinical Diagnosis Supported by Histology- Biopsy in our in our Demographic Setting–

This holds importance in terms of treatment recovery and long term prognosis.





**Severe perianal and leg lesion**



**Partially healed shin lesion**



**Severe in between toes P.G.**



**Near healed lesion**