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## ACCEPTED MANUSCRIPT

Delayed Diagnosis of Post-Surgical Pyoderma Gangrenosum: A Multicenter Case Series and Review of Literature

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### **Highlights**

- PG remains a diagnosis of exclusion and one not often seen by surgical specialties outside of Dermatology
- It can mimic many other cutaneous conditions including bacterial infection, vascular occlusive disease and chronic non-healing wounds
- Misdiagnosis often leads to mismanagement and aggressive surgical debridement
- Recognizing the clinical features of PG and its pathergenic nature while ensuring timely management is fundamental to preventing severe destruction and deformity

#### **ABSTRACT**

INTRODUCTION: Pyoderma gangrenosum is a chronic neutrophilic dermatosis which can occur following trauma or surgery and can mimic infection. Surgical intervention can lead to progression of disease.

PRESENTATION OF CASES: This case series describes 3 cases of post-surgical pyoderma gangrenosum with delayed diagnosis from two large medical centers.

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