World Academy of Science, Engineering and Technology International Journal of Biomedical and Biological Engineering Vol:17, No:02, 2023

Bullous Pyoderma Gangrenosum in a Patient with Anti-Phospholipid Syndrome: A Case Report and Literature Review

Authors: Yousef Alwashahi, Ahmed Almogbali, Mayar Albahrani, Asma Alajmi

Abstract : We report a rare case of a 49-year-old Omani woman who is a known case of primary anti-phospholipid syndrome, glucose-6-phosphate dehydrogenase deficiency, and iron deficiency anaemia. During cannulation, she was found to develop bulla that progressed to ulcerations. With chronicity and recurrent abscess formation that usually increase after surgical intervention, a pathergy phenomenon was postulated. High suspicion of pyoderma gangrenosum was considered. Fortunately, the rapid progression of the disease was slowed down with corticosteroids, cyclosporin, and biological agents.

 $\textbf{Keywords:} \ \text{anti-phospholipid syndrome, pyoderma gangrenosum, bullous pyoderma gangrenosum, pathergy, pathergy}$

phenomenon

Conference Title: ICD 2023: International Conference on Dermatology

Conference Location : Manila, Philippines **Conference Dates :** February 20-21, 2023