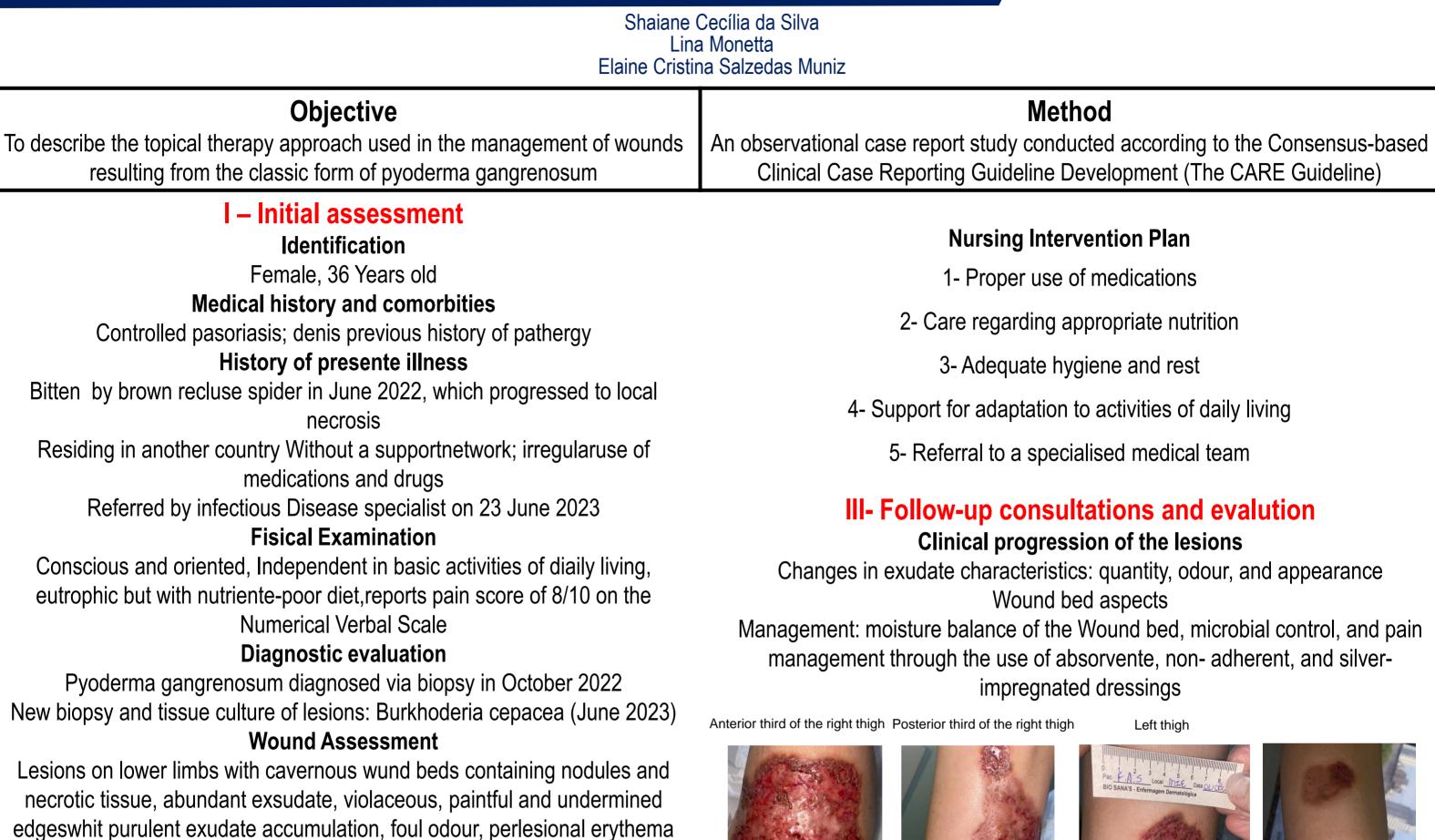
Topical Therapy in the Management of Classic Pyoderma

Gangrenosum with Multiple Lesions: A Case Report



Centro de Convenções Rebouças

São Paulo Brazil SOBRATAFE

SGA

Lower libs with good peripheral perfusion, palpable pulses, no edema, warm to touch

and local warmth

Anterior third of the right thigh Posterior third of the right thigh

Left thigh







II- Initial interventions performed

Cleansing of the lesions using polyhexamethylene biguanide solution, followed by coverage with a non-adherent mesh impregnated with essential fatty acids and silver, and a layer of activated charcoal enhanced with silver. The choice of activated charcoal was aimed at controlling the excessive exudate and foul odour characteristic of the lesions. To prevent adherence to the wound bed, the non-adherent mesh was maintained during the first seven days in the less exudative areas

Other Interventions

Hyperbaric oxygen therapy

Adjustment of systemic medications: antibiotic therapy and opioid-based analgesia (tramadol, morphine hydrochloride, and cannabidiol) Initiation of treatment with the immunobiological Upadacitinib (July 2022)



IV- Clinical outcome

A total of twenty-five dressing changes were performed until the patient was discharged in September 2023, with complete ephiteliasation of the lesions

The patient was advised to maintain silicone Dressing to protect the affected áreas and promote aesthetic healing Anterior third of the right thigh Posterior third of the right thigh Left thigh

Posterior third of the left calf









Conclusion

Pyoderma gangrenosum is a rare, painful neutrophilic dermatosis with rapid progression and limited treatment guidelines. In this case, combined topical, systemic, and hyperbaric therapies, plus multidisciplinary education, led to full healing and better quality of life. The case exposes a gap in evidence-based topical care and stresses the need for further research

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I have no conflict of interest shaiane@biosanas.com.br

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