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### TREATMENT OF COMPLEX PYODERMA GANGRENOSUM (PG) NEEDS A MULTIDISCIPLINARY STRATEGY

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**Aim:** To show the importance of a multidisciplinary strategy for a successful treatment of a complex case of PG.

**Method:** A 58-year-old woman, diagnosed with biopsy verified PG was admitted to the Wound Healing Center at Odense University Hospital, with rapidly progression of painful circular necrotic lesions and bilateral exposure of achilles and peroneus tendons. Wounds were very painful and both knee and ankle joints were stiff, so the patient was not able to walk without support from the nurses.

**Results:** The patient was treated by dermatologists with systemic corticosteroids and azathioprin stabilizing PG.

An epidural catheter was implanted so that she could get analgesia, which made possible the debridement of the ulcers and the treatment with NTP and compression.

Microbiologist started treatment with ciprofloxacin because of wounds colonization with pseudomonas. Intensive physiotherapy was started. The patient got special footwear from our podiatrist.

After 2 weeks the surgeons were able to apply bilateral skin graft and brissemment forcé on knee and ankle joints.

She was discharged 19 days after surgery with very successfully skin graft results. After the discharge, the patient continued physiotherapy.

She has subsequently been followed in the outpatient clinic, her medical treatment has been significantly reduced and she has been pain free and without recurrence in one year.

**Conclusion:** The best treatment of complex PG is – based on our experience – a multidisciplinary task, where the collaboration between surgeons, dermatologists, physiotherapists, podiatrist and microbiologist is necessary to have successful results with a short hospitalization.