

Case report: Bilateral Surgical Resection of Perianal Extramammary Paget's Disease and Reconstruction using Double Lotus Petal Flaps

Edward T.C. Dong¹; Frederic Ris, MD²; Daniel F. Kalbermatten, MD, PhD¹; Carlo M. Oranges, MD, PhD¹.
¹ Department of Plastic, Reconstructive, and Aesthetic surgery, Geneva University Hospitals, Geneva University, Geneva, Switzerland
² Department of Visceral Surgery, Geneva University Hospitals, Geneva University, Geneva, Switzerland

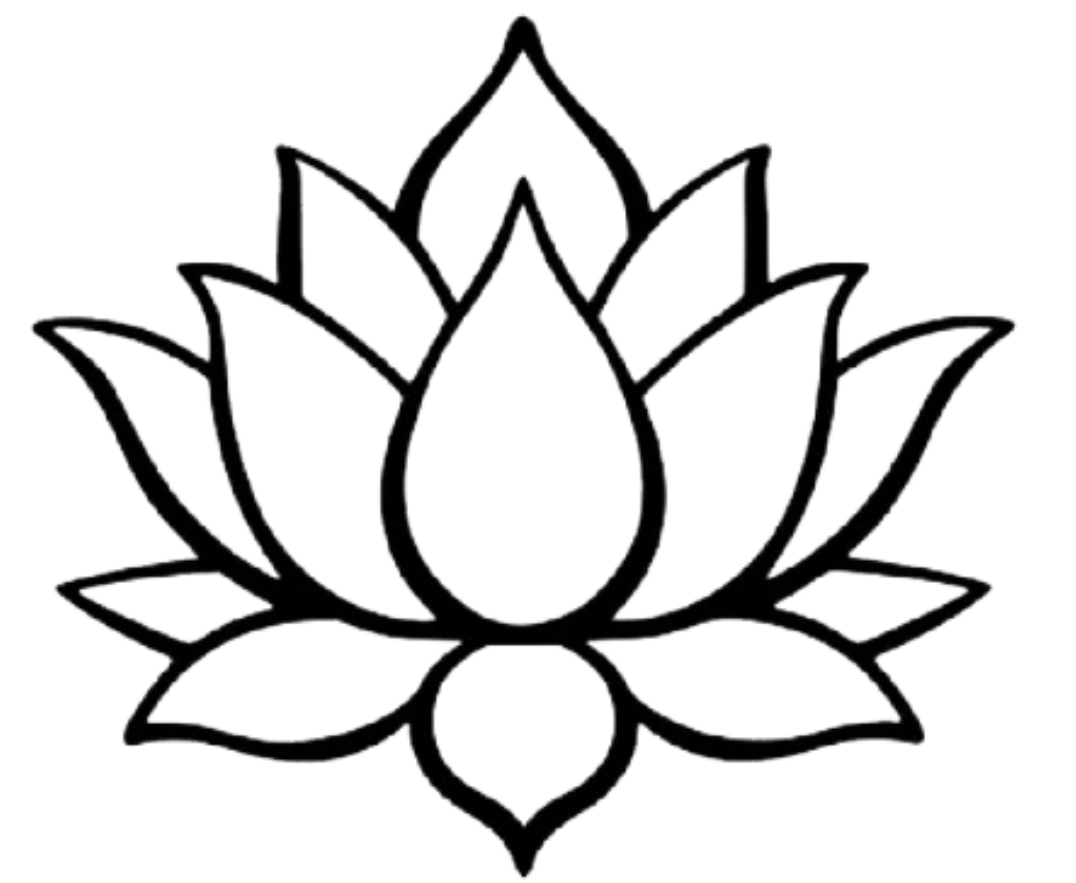
BACKGROUND

- Extramammary Paget's disease (EMPD) has an incidence rate of 0.6 per 1.000.000 person-years in Europe
- Invasive EMPD is life-threatening, with a 5-year survival rate 52.5% for patients with distant malignancy

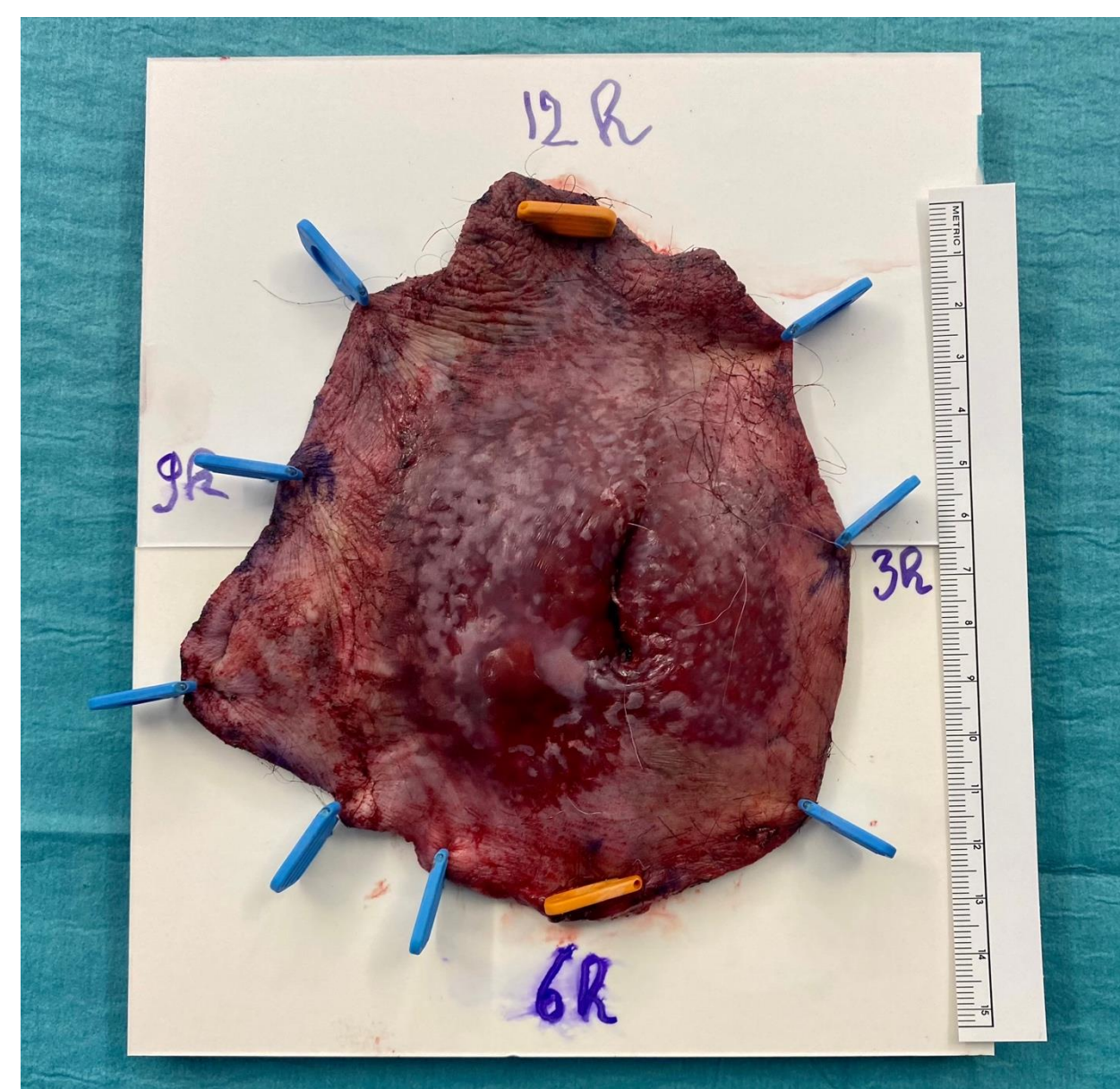
CASE PRESENTATION



- 68-year-old male patient in September 2023
- Painful erythematous plaque growing in the ano-perianal region
- Medical history of EMPD, surgical resection in 2017, 2018, 2019, and last control in 2020 revealed and ulcerous zone in the perianal area



EXCISION



- Dissection to the depth of the pectinate line was executed
- Ten days later a re-excision in "U" was performed
- Upon discovering two invasive foci a third surgical excision was performed

RECONSTRUCTION



- 2 LPF tailored to cover the defects (11x16 cm left, 13x18 cm right) were elevated and transposed after debridement

RESULTS



CONCLUSION

- Bilateral LPF is an excellent way to reconstruct large defects in the ano-perianal area following extensive en-bloc resection to address EMPD
- Satisfactory postoperative functional and aesthetic result