

## Case study: basal cell carcinoma, right forehead and scalp

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## **Patient**

52-year-old Caucasian female was referred by dermatology for Mohs micrographic surgery for the treatment of an ulcerated nodular basal cell carcinoma on the right forehead and scalp. Her past medical history is notable for nodular basal cell carcinoma on the shoulder, choroidal nevus in the right eye, and HIV.

## Case history

Tumor was cleared with 3 stages of micrographic surgery. The post-Mohs defect measured  $4.2 \times 5.3$  cm and extended down to the muscle.

## **Treatment**

OASIS Wound Matrix was applied to the open wound base and secured with Steri-Strip® closures followed by application of petrolatum, petrolatum gauze, and secondary dressings. The patient was instructed to leave the OASIS Wound Matrix and dressings untouched for 7 days. After 7 days, treatment transitioned to use of diluted acetic acid and petrolatum until wound closure.

At 1 week, the wound showed caramelisation and a decrease in size. By 6 weeks, the wound continued to decrease in size with minimal patient concerns or complaints. At the 5-month follow-up visit, the site was healed with minimal residual erythema. Patient was extremely satisfied with the functional and aesthetic outcome.



Day 0
Ulcerated nodular
basal cell carcinoma



Day 0
Defect after excision



Day 0
OASIS Wound Matrix applied and affixed with Steri-Strips.



1 week after OASIS Wound Matrix application Wound decreased in size, with wound bed caramelisation



2 weeks after OASIS Wound Matrix application



6 weeks after OASIS Wound Matrix application



5 months after OASIS Wound Matrix application Complete healing with minimal residual erythema

Note: Individual results will vary.

OASIS Wound Matrix is the product name in the US.

OASIS Extracellular Matrix is the product name outside the US.

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