

IMAGES

Frontal scalping from a dog bite

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A 29-year-old woman with no medical history of interest was admitted to the emergency department after being attacked by a domestic Rottweiler dog. Physical examination showed a large right forehead wound, with loss of substance, without involvement of the orbicularis muscle or extrinsic and intrinsic eye muscles, where the skull and superficial vascularization were visible (Figures 1 and 2).

The patient was hemodynamically stable and reported only mild pain in the region of the bite. After calming the patient, the wound was cleansed

with 0.9% saline, a wet compresses and local freezing were applied. Analgesics were administered with anti-tetanus and antibiotic prophylaxis. The patient was then referred to a reconstructive surgery specialist for assessment. By telephone, family members communicated that, after a new wound dressing, the patient had been discharged from hospital with an appointment within 24 hours to evaluate grafting options with skin from the posterior thigh of the patient, which was subsequently performed (Figure 3).



Figure 1. Right forehead wound with loss of substance.



Figure 2. View of the superficial cranial vasculature without involvement of the right temporal artery.



Figure 3. Result after reconstructive surgery.

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CONFLICT OF INTEREST None.