

Dermacyn™ Wound Care



CASE STUDY

Comprehensive Treatment of Stage IV Decubitus Ulcer Including Use of Dermacyn™ Wound Care

MEDICAL HISTORY

Sixty-five year old man who developed stage IV decubitus ulcer on left buttock while immobilized following major surgery. At the time of referral to the specialty wound clinic, the lesion had worsened over a six-week period and was found to be infected with methicillin resistant *Staphylococcus aureus* (MRSA).

PROTOCOL

Aggressive daily care of the wound was initiated on 2005-12-21, with the aim of reducing the microbial load in the wound, debriding necrotic tissue and initiating the granulation process. Dermacyn™ Wound Care under pressure (8 psi) was used to flood the wound. Systemic antibiotic administration was avoided. Bulky, dry, antimicrobial materials were used to pack and dress the wound. The patient was provided with an inflatable ring cushion to use while sitting; at night, patient was bolstered by pillows to prevent him from lying supine. Wound size was measured and monitored throughout treatment; serial cultures were obtained to monitor infection.

RESULTS

Infection and colonization was eradicated by the third day of treatment, as was any evidence of necrotic tissue and slough. This 2 cm stage IV decubitus ulcer was resolved completely within 30 days.

Disclaimer: Not for Use in the USA

Day 1



Day 4



Day 17



Day 30

