

CASE STUDY

EVERGREEN HEALTH CARE, STAFFORD SPRINGS, CT



DERMASAVER RELEVATOR

■ By MICHELLE FRITZE, RN/WCC

Resident is a 72 year old white male, S/P right TKA with spacer implant on 2/18/08. Surgical wound became infected with MRSA and was admitted on 2/22/08 for I/V antibiotic therapy x 4weeks. Past medical history includes IDDM, HTN, and CAD.

Resident was weight bearing as tolerated upon admission. His right leg had moderate external rotation. Resident felt increase knee comfort when the lower leg was in this position. A rolled blanket was suggested by physical therapy and was used to support the right leg. A foam boot was being used for an area on the Achilles area. A low air loss mattress was already in place, due to other skin issues. Repositioning was done every two hours, but resident was not compliant with this. In spite of frequent monitoring of the leg, the resident developed a pressure area on 3/5/08 on the right outer malleolus, measuring 1.8 x 2.2cm, with redness surrounding the wound, measuring 4x5cm.

Most of the wound was covered with necrosis and thick leathery slough. Treatment started immediately, using Accuzyme ointment. The surrounding skin was very red and the wound was very painful for the resident.

3-14-08: We decided to try the DermaSaver Relevator Heel Elevator. By the next morning, the resident reported he slept well and less pain in the area of the wound.

The wound continued to slowly improve. By 3/28, the redness surrounding the wound was significantly decreased and the pain reported by the resident was gone.

4-4-08: We continued treating the wound with Accuzyme until 4/4/08, when 90% of the wound bed was clean and had granulation tissue. We changed our treatment to Panafil QD. We continued using the DermaSaver Relevator Heel Elevator. The resident, family, and MD were very pleased with the progress.

The wound now measured 1.2 x 1.8cm, in only 3 weeks! The surrounding tissue and skin remained less reddened and the resident had no complaints of pain. The resident was very pleased with the DermaSaver Relevator Heel Elevator.

4-14-08: The resident was discharged home, with daily visiting nurses to continue with wound care. The area continued to progress well and measured 1x1.5cm. The wound bed appeared slightly discolored, but due to the green color of the Panafil ointment. The resident did not complain of any discomfort and praised the DermaSaver Relevator. He was even more excited when he was able to take the product home with him! Thank you DermaSaver!

BEFORE USING DERMASAVER RELEVATOR



3/14/08

AFTER 3 WEEKS USING DERMASAVER RELEVATOR



4/4/08

AFTER 30 DAYS USING DERMASAVER RELEVATOR



4/14/08