Problem: Protocol to Deploy Longitudinal Elastic Textile Compression Appears to Prevent Skin Tears in Patients with Senile Skin at Risk for Shear Injury; Control of Edema is the Probable Mechanism.  

Treatment: Fuzzy wale elastic compression, by protocol, and to stabilize and compress split thickness skin grafts and large.

Conclusion: Fuzzy wale longitudinal elastic compression protocols may be important. Formal research is indicated.

Outcome: The stockinet does double duty, providing effective comfortable elastic compression and holding the dressing in place. 

Problem: 70 y/o female

Problem: Mild peripheral arterial

Problem: Shear injury resulting in

Problem: 60% healing of posterior thigh wound with fuzzy wale elastic compression at time of death ~day #50 wrapping + cast padding + crepe

Problem: Aspiration of bloody fluid

Problem: Senior skin

Problem: Control of edema and patient compliance promising and inexpensive to prevent shear injury in at

Protocol: EdemaWear® and EdemaWear® LITE™ Stockinets, Compression Dynamics LLC, Stanford University Bio Engineering Department, Karla A. Manzel, BSN, MS, CWON, FCN, Lindsey Manzel, BS, RN, Laura A. Wisnieski, RN, CWS, Longitudinal Fuzzy Wale Compression Stockinet May Improve

Experience: Day #14. Posterior thigh wound is healing. Layered foam based elastic compression dressing was poorly tolerated. Patient tolerated

Experience: Day #0. A blood filled blister on the weight bearing surface of the posterior thigh.

Experience: Day #26. The white stockinet with orange stripe is LITE size medium fuzzy wale elastic compression stockinet, ***.

Experience: Day #0. Post Trauma Day #10. A “soft debridement” using the dry terrycloth towel seen in the photograph, technique was used to

Experience: Day #26 . The white material is a sacrificial collagen substrate that will be digested by wound host enzymes, such as collagenase,

Experience: Back and forth motion to abrade the wound. Soft debridement technique is easy for nonphysician wound technicians, nurses and

Experience: Sodium hypochlorite solution** for 10 minutes. A dry terrycloth, seen in the photograph with blood and exudate, was used with a

Experience: Completely debride this wound with minimal discomfort. The wound was pretreated with Lidocaine gel for 15 minutes, then topical

Experience: Soft debridement

Experience: Treatment

Experience: 70 y/o female

Experience: Blunt pretibial shear trauma in

Experience: Treatment

Experience: Healing in 48 days

Experience: Outcome

Experience: Treatment

Experience: Outcome

Experience: Treatment

Experience: Treatment

Experience: Outcome

Experience: Treatment