Diuretics Speed Wound Healing: Refractory wounds respond to diuretics and elastic compression when comorbid heart failure is present

**Problem**
- Acute lower extremity dermatitis
- Bilateral weeping skin lesions
- Torso rash, presumed antibiotic allergy
- Comorbidities:
  - Obesity
  - BIPAP
  - Pickwickian syndrome
  - Obesity

**Treatment**
- Fuzzy wale elastic compression stockinet*
- Restrict salt
- Take diuretic, hydrochlorothiazide, every day

**Outcome**
- Dermatitis clears, weeping wound heal with 7 weeks of compression, oral diuretics and Na restriction
- Discharged on lifelong fuzzy wale elastic textile compression* and Na restriction to prevent recurrent dermatitis

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**Problem**
- June heat with recurrent, painful, weeping, bilateral, circumferential ischaemic dermatitis
- Skin breakdown due to maceration and bacterial colonization
- Comorbidities:
  - Effective dosage of diuretic Rx for heart failure was complicated by two prior bouts of painful renal calculi
  - Obesity
  - Pickwick syndrome, sleeps sitting in recliner

**Treatment**
- Fuzzy wale elastic compression stockinet*
- Restrict salt
- Take diuretic, hydrochlorothiazide, every day

**Outcome**
- Wounds heal day #52
- Kidney stones were contralocalization to increased diuretic

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**Problem**
- Bilateral stasis dermatitis
- Weeping L. Prebital Traumatic venous leg ulcer
- Comorbidities:
  - Obesity
  - COPD on nasal O2
  - Pickwick syndrome, sleeps sitting in recliner

**Treatment**
- Omaha Dressing with fuzzy wale compression + cast padding + nylon stocking
- Furosemide diuretic - dose doubled

**Outcome**
- Furosemide dosage doubled to control edema
- Fuzzy wale elastic compression stockinet*
- VLU healed at day 35

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**Footnotes**
*EdemaWear®, & EdemaWear®Lite™ fuzzy wale elastic textile compression

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**Methods**
- VLU healed at day 35
- The patient was educated to use lifelong fuzzy wale compression to prevent venous ulcer reoccurrence.
- Calls were made to the primary doctor, cardiologist, and pulmonologist to arrange for the cardiology to prescribe a second daily 50 mg furosemide.

**Reference**

**Conclusion**
Diuretics and elastic compression are effective in managing refractory venous leg ulcers, especially those complicated by obesity and heart failure.