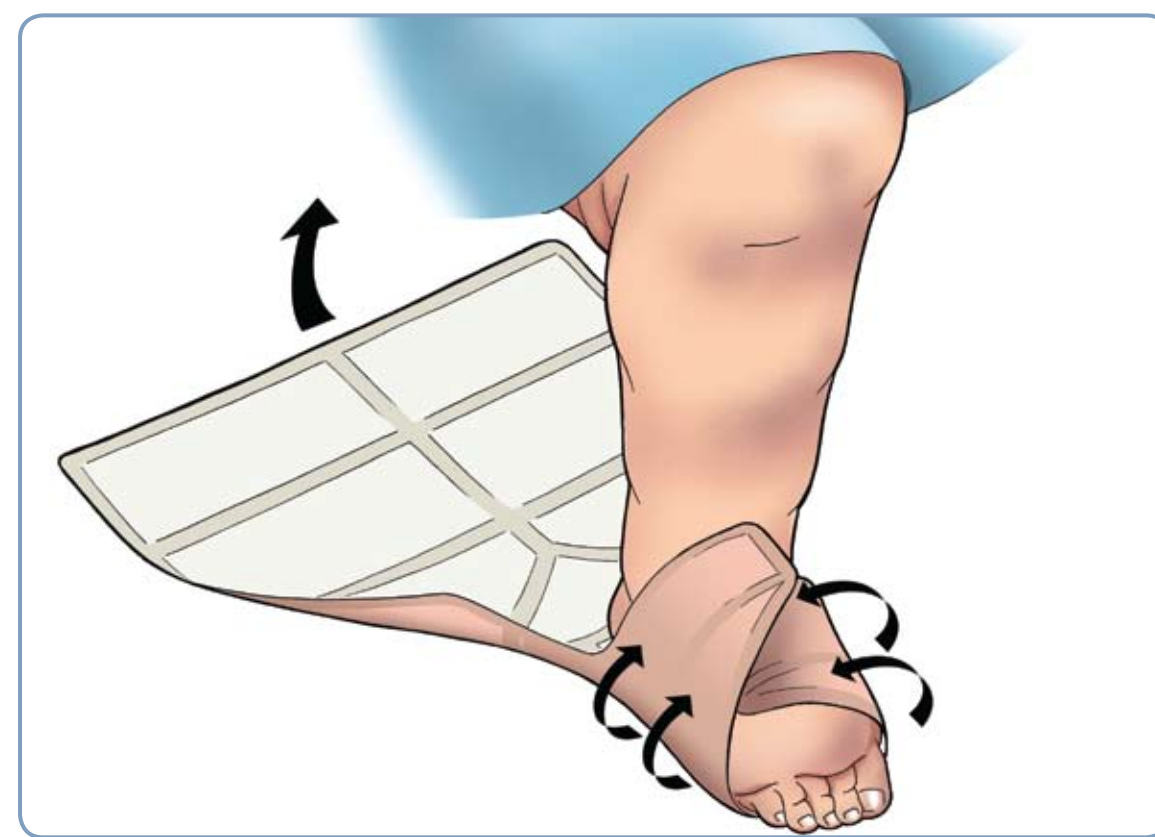
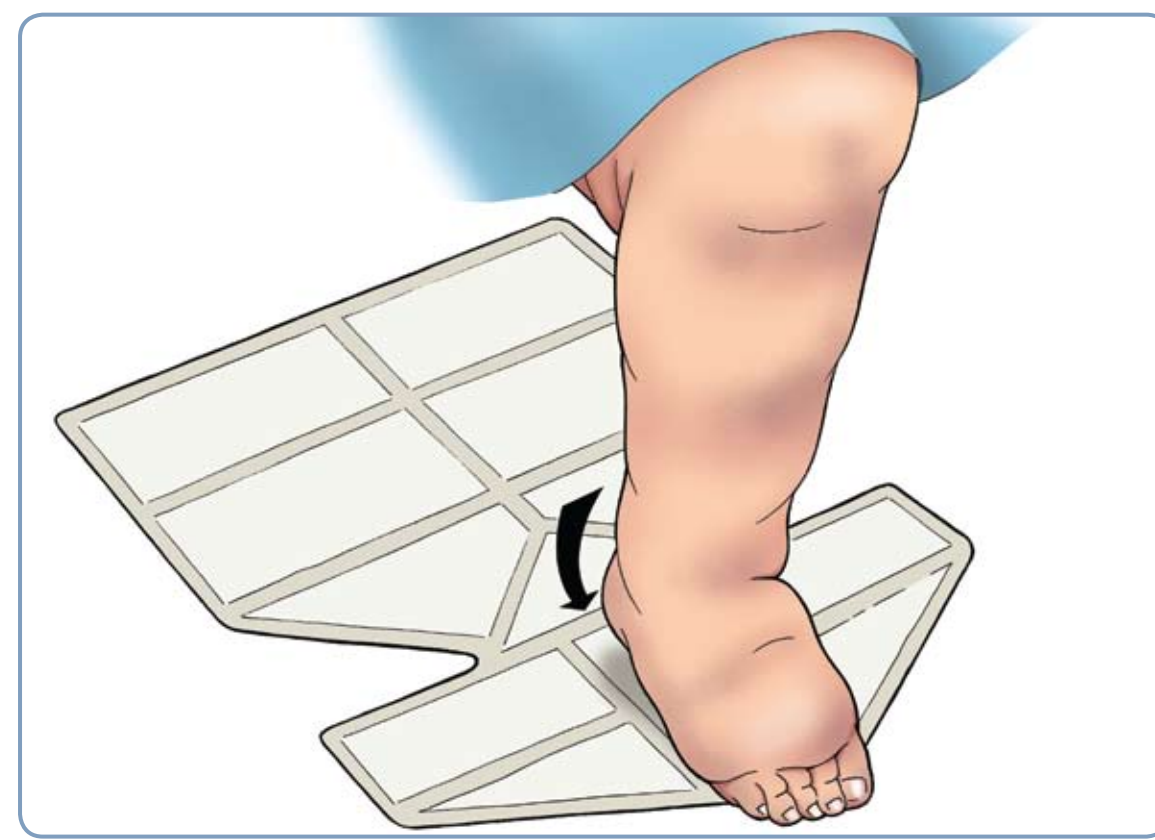


The use of Eclipse Boot® on a violaceous confluent rash associated with high exudate levels and superficial ulceration

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Introduction

A 78 year old male who was originally referred to dermatology with an angry violaceous confluent rash on his left lower leg. This was associated with high exudate levels and superficial ulceration and severe maceration. This gentleman had an extensive past medical history, including CKD 3, hypertension, hypercholesteremia, IHD, and recent endovascular aneurysm repair (EVAR). He developed complications following his EVAR, resulting in a prolonged hospital admission. This had left him feeling deflated and frustrated with any treatment regimens offered.

Initially due to his reluctance to come into hospital, he was treated at home with potassium permanganate soaks, Dermovate NN and absorbent pads. This was unsuccessful leading to increasing frustrations for the patient and resulting non-concordance.

This then resulted in admission for bed rest and elevation, analgesia and potassium permanganate soaks under the care of the vascular team. This again had little effect, he was in considerable pain and therefore unwilling to try

anything else. He was referred back to the dermatology department and after much discussion he agreed to one further admission for bed rest/leg elevation and potassium permanganate soaks.

Method

During this admission a silicone non adherent dressing was applied directly to the wound bed, with a secondary dressing, Eclipse Boot® (Advancis Medical). Used with a treatment of reduced compression and topical steroids. Resulting in a dressing that could be left for longer periods, initially it was changed daily instead of 3 times a day. Although initially exudate levels remained high, the patient felt that progress was being made due to the highly absorbent properties of the Eclipse Boot®. Dressing changes were decreasing, resulting in an increasing concordance. Within a week we were able to reduce dressing changes to every other day, and by the end of his first admission to 3 times a week. Exudate levels were controlled well with the Eclipse Boot®, Maceration had subsided and pain levels had reduced dramatically. More importantly the patient had faith in the clinicians again.

Results

This resulted in improvement of quality of life for the patient and reduced the amount of dressing changes needed per day. The maceration had resolved and the skin was improved dramatically. This led to his discharge with continued care from the district nursing team and family

Discussion

The use of strict bed rest and elevation, along with the prescribed treatment and the use of high absorbency Eclipse Boot® improved the patients quality of life and pain. The decrease in dressing changes was instrumental in changing the patients perception of the healing pathway, thus encouraging him to concord with elevation.