



Tissue Viability Bulletin January 2023

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Articles

Meeting the needs of a changing wound care environment: Tissue Viability Capability Framework, an online solution

The original Tissue Viability Leading Change (TVLC) competency framework developed by clinical experts, academics and in partnership with URGO Medical 2016, has been widely implemented and used across the UK. Health professionals have used the framework to benchmark their knowledge/skills and clinical capability, while simultaneously identifying individual learning needs for continuous professional development.

Wounds UK 2022 18 (4) 46-51

The role of podiatry in the early identification and prevention of lower limb venous disease: an ethnographic study

Lower limb venous disease can cause significant pain, loss of mobility, and can be detrimental to an individual's quality of life. Manifestations of venous disease often pose a substantially negative impact on patients and place a high demand on finite healthcare resources. Whilst this problem is internationally recognised, most research and discourse has predominantly focussed on treatment of leg ulceration and prevention of recurrence.

Foot and Ankle Research 2022 15(1) 84

Wound-monitoring bandage wins Dyson innovation award

The 2022 James Dyson Award of £30 000 has gone to three doctoral students from the Warsaw University of Technology— Tomasz Raczyński, Dominik Baraniecki and Piotr Walter— for their invention of a smart bandage that uses an in-built sensor to monitor the state of a wound's healing.

British Journal of Healthcare Assistants 2022 16 (12) 592



Best Practice and Guidelines

Cochrane Library 2023

Silicone gel sheeting for treating keloid scars

Keloid scarring is one of the most common types of pathological scarring. Keloid scars that fail to heal can affect a person's physical and psychological function by causing pain, pruritus, contractures, and cosmetic disfigurement. Silicone gel sheeting (SGS) is made from medical-grade silicone reinforced with a silicone membrane backing and is one of the most commonly used treatments for keloid scars

Available from:

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013878.pub2/epdf/full>

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Balneotherapy for chronic venous insufficiency

Chronic venous insufficiency (CVI) is a progressive and common disease that affects the superficial and deep venous systems of the lower limbs. CVI is characterised by valvular incompetence, reflux, venous obstruction or a combination of these symptoms, with consequent distal venous hypertension. Clinical manifestations of CVI include oedema, pain, skin changes, ulcerations and dilated skin veins in the lower limbs. It places a large financial burden on health systems.

Available from:

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013085.pub3/epdf/full>

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Reconstructive surgery for treating pressure ulcers

There are several possible interventions for managing pressure ulcers (sometimes referred to as pressure injuries), ranging from pressure-relieving measures, such as repositioning, to reconstructive surgery. The surgical approach is usually reserved for recalcitrant wounds (where the healing process has stalled, or the wound is not responding to treatment) or wounds with full-thickness skin loss and exposure of deeper structures such as muscle fascia or bone

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