



# Tissue Viability Bulletin

# July 2023

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## Articles

### **Getting wound care right: evaluation of a week of intensive teaching on wound care for undergraduate nursing students**

Tissue viability skills are essential for nurses, but education on this in undergraduate programmes can be inadequate. After approval of the Future Nurse curriculum in 2019, a small team of staff at the University of Salford developed a Getting Wound Care Right week to improve students' knowledge and clinical skills.

British Journal of Nursing 2023 32 12 (S36-S42)

### **How experienced wound care nurses conceptualize what to do in pressure injury management**

Conceptual understanding of the perceptions that wound care nurses use to determine how to manage pressure injuries may provide information for improving their pressure injury care competency. The aim of this study is to explore and describe the way wound care nurses experience and perceive pressure injury management.

BMC Nursing 2023 22 Article 89

### **Optimising patient involvement in chronic wound care**

Delivery of health care is undergoing unprecedented changes. There are increasing requirements for care which are not matched by a comparable increase in resources. Services are frequently under pressure and at times overwhelmed; wound care is no exception.

Journal of Community Nursing 2023 37 24-29

### **Examining the unmet needs of chronic wound patients with common mental disorders**

Common mental disorders (CMD) are highly morbid conditions not routinely screened for in chronic wound care. A comorbid psychiatric condition's influence on a patient with chronic wounds' quality of life (QoL) is unknown. This study investigates the implications of CMD on QoL in patients with chronic lower extremity (LE) wounds.

Journal of Plastic, Reconstructive and Aesthetic Surgery 2023 82 (176-85)



## **Best Practice and Guidelines**

### **Cochrane Library 2023**

#### **Interventions for motor rehabilitation in people with transtibial amputation due to peripheral arterial disease or diabetes**

Amputation is described as the removal of an external part of the body by trauma, medical illness or surgery. Amputations caused by vascular diseases (dysvascular amputations) are increasingly frequent, commonly due to peripheral arterial disease (PAD), associated with an ageing population, and increased incidence of diabetes and atherosclerotic disease. Interventions for motor rehabilitation might work as a precursor to enhance the rehabilitation process and prosthetic use.

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### **Cochrane Library 2023**

#### **Interventions for reducing red blood cell transfusion in adults under going hip fracture surgery: an overview of systematic reviews**

Following hip fracture, people sustain an acute blood loss caused by the injury and subsequent surgery. Because the majority of hip fractures occur in older adults, blood loss may be compounded by pre-existing anaemia. Allogenic blood transfusions (ABT) may be given before, during, and after surgery to correct chronic anaemia or acute blood loss. However, there is uncertainty about the benefit-risk ratio for ABT,

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### **NICE 2023**

#### **Automated ankle brachial pressure index measurement devices to detect peripheral arterial disease in people with leg ulcers**

Treatment for leg ulcers caused by a problem with blood flow in the veins (venous) involves compression therapy with bandages or stockings. Compression therapy is not suitable for some people with peripheral arterial disease because it could disrupt blood flow to the leg. Measuring ABPI as part of a clinical assessment can help detect if someone has peripheral arterial disease and therefore should not have compression therapy

Available from: [Automated ankle brachial pressure index measurement devices to detect peripheral arterial disease in people with leg ulcers \(nice.org.uk\)](https://www.nice.org.uk/guidance/TA794)

### **Wounds UK 2023**

#### **Best Practice Statement The use of compression therapy for peripheral oedema: considerations in people with heart failure**

Heart failure affects an estimated 26 million people worldwide (Ambrosy et al, 2014), and an estimated 920,000 in the UK (Conrad et al, 2018). We are likely to see an increase in these numbers for several reasons: first, heart failure is more common in the elderly as risk increases with age, and - thanks to advances in healthcare and access to good nutrition - people are generally living longer

Available from: [ESS23\\_BPS\\_Heart-failure\\_WUK-web.pdf \(wounds-uk.com\)](https://www.wounds-uk.com/ess23_bps_heart-failure_wuk-web.pdf)



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