



Tissue Viability Bulletin

September 2024

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Articles

Effectiveness of silver and iodine dressings on wound healing: a systematic review and meta-analysis

To evaluate the effects of silver and iodine dressings on healing time, healing rate, exudate amount, pain and anti-infective efficacy.

BMJ Open 2024 14(8) e077902

Better Wound Care Begins With Better Evidence: Outcomes of the Wound Care Evidence Summit

In 2022, the Alliance of Wound Care Stakeholders convened the 2-day Wound Care Evidence Summit. The Summit brought together a multidisciplinary group of stakeholders that included payers, government agency policymakers, prominent researchers, wound care medical specialty societies, patient and clinical associations, wound care clinics, and manufacturers to discuss wound care evidence and coverage issues.

Advances in wound care 2024 13(7) 329-335

The Chronic Wound–Related Pain Model : Holistic Assessment and Person-Centered Treatment

Wound healing involves complex sequential processes that require a delicate interplay and balance of different cells, extracellular matrix, cytokines, and growth factors for the restoration of skin integrity.

Clinics in Geriatric Medicine 2024 40 501-514



Surgical Aspects of Wound Care in Older Adults

Surgical treatment of wounds in older adults needs to consider the cause, severity, and likelihood of healing. In addition to chronic wounds, such as venous leg ulcers, diabetic foot ulcers, arterial insufficiency, and pressure injuries, older adults disproportionately experience skin tears, avulsion injuries from minor trauma, malignancy, and wound complications after surgical procedures.

Clinics in Geriatric Medicine 2024 40 459-470

Positive change

The summer has seen changes ... a change of government, a change of health secretary and a change in policies. The proposed salary increases for healthcare staff, which at the time of writing are still subject to approval, would see the Pay Review Body recommendation for nurses and allied health professionals for 2024 fully implemented.

British Journal of Nursing 2024 33(15) S3

Diabetic foot ulcers: evaluating the role of the specialist advanced practice nurse in complex chronic wounds

Objectives: To determine the profile of diabetes patients with neuropathic and neuro-ischaemic lesions who are referred to the advanced practice nurse (APN) in complex chronic wounds; to determine whether a training strategy aimed at primary care nurses and nursing homes that care for patients with diabetic foot disease influences the performance of professionals; and to assess the extent, follow-up and evaluation of diabetic foot disease in patients with neuropathic ulcers and neuro-ischaemic ulcers referred to the specialist APN before and after the training.

British Journal of Nursing 2024 33(15) S4-S15

An expanded focus in advanced wound care for geriatric emergency management nursing: a case study analysis

Geriatric emergency management (GEM) nursing has emerged as a critical response to the increasing number of emergency department (ED) visits by older people, particularly in North America and specifically in Canada. This demographic often presents with complex medical conditions and atypical disease manifestations.

British Journal of Nursing 2024 33(15) S16-S26

The effectiveness of punch grafts in promoting the healing of surgical injuries and hard-to-heal wounds

Punch grafting is a technique that can improve and accelerate the healing of hard-to-heal wounds and reduce the associated pain. It is a simple and inexpensive procedure that can be performed in the examination room. It is a technique that uses small split-thickness skin grafts (STSG) to promote the growth of epithelial tissue.

British Journal of Nursing 2024 33(15) S28-S32



Factors influencing nurses' use of maggot debridement therapy

Management of hard-to-heal wounds remains a significant challenge for healthcare systems, with substantial economic burdens. Maggot debridement therapy, using sterile larvae of *Lucilia sericata*, effectively debrides necrotic tissue and promotes healing, yet its use is limited.

British Journal of Nursing 2024 33(15) S34-S37

Best Practice and Guidelines

Cochrane Library 2024 (New search conclusions changed)

Transabdominal pre-peritoneal (TAPP) versus totally extraperitoneal (TEP) laparoscopic techniques for inguinal hernia repair

An inguinal hernia occurs when part of the intestine protrudes through the abdominal muscles. In adults, this common condition is much more likely in men than in women. Inguinal hernia can be monitored by 'watchful waiting', but if symptoms persist or worsen, surgery is usually required, which can be open or laparoscopic

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