

TRANSPARENT WOUND DRESSINGS: DEMONSTRATING THE VALUE OF **MEPITEL® ONE**

23 NOVEMBER 2021 JANINE BOWSHALL LIZ HAMLET

13:00 - 13:45



Session objectives

- Understand the impact of using adhesives
- Revisit Safetac® technology and Mepitel® One
- The role of clinical evidence
- Correct dressing application
- Importance of undisturbed wound healing.





Impact of adhesives



- Medical adhesive related skin injury is an avoidable harm
- Damage to skin layers
- Skin stripping, blistering & tears
- Education (Fumarola et al, 2020).





Safetac® Technology



- 30+ years of proven efficacy
- Soft silicone
- Safetac® interface minimises patient discomfort at dressing removal (David et al, 2018)
- Safetac technology seals the wound margins and reduces risk of maceration (Patton et al, 2013; David et al, 2018).





Mepitel® One



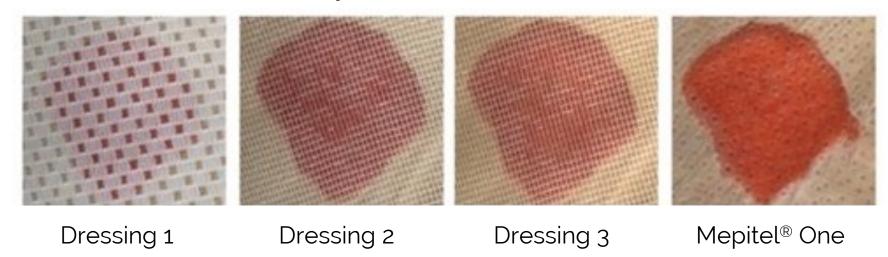
Durable





Importance of transparency

A visual comparison of different wound contact layers on a wound model.







Wounds





Skin tears



Venous leg ulcers



Traumatic wounds



Pressure ulcers



Burns and grafts







Why evidence is important

BEST PRACTICE DOCUMENT 2018

ISTAP BEST PRACTICE RECOMMENDATIONS

BEST PRACTICE RECOMMENDATIONS FOR

THE PREVENTION AND MANAGEMENT OF SKIN TEARS IN AGED SKIN



International Skin Tear Advisory Panel.

Improve patient outcomes for the assessment, prevention and management of skin tears (LeBlanc et al, 2018).







Skin tear: dressing recommendations



- Flexible and mould to contours
- Secure, no aggressive retention
- Extended wear time
- Optimise quality of life and cosmetic factors
- Non-toxic
- Cost effective (LeBlanc et al, 2018).





ISTAP skin tear classification system -

Type 1No tissue loss

Type 2
Linear or flap tear
which can be
repositioned to cover
the wound bed

Type 3Partial tissue loss

Type 4Total tissue loss









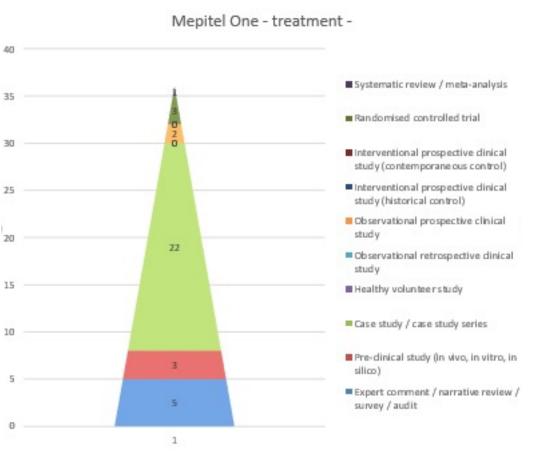


LeBlanc et al, 2013. ISTAP classification tool





Mepitel® One clinical evidence





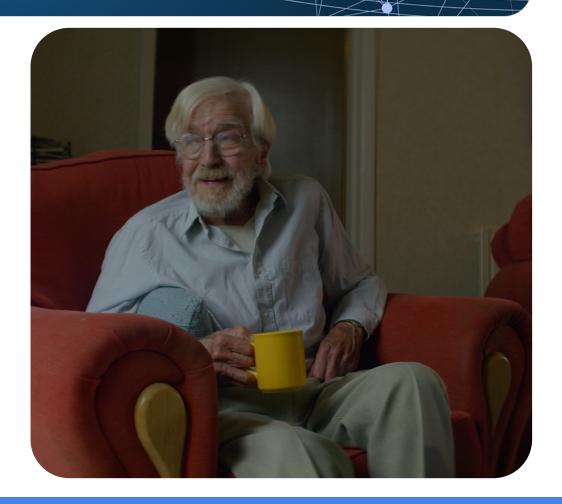
(David et al, 2018)





Undisturbed wound healing

- Wound bed preparation
- Moist wound healing
- Maximise healing capacity (Sood et al, 2014).







Why is it important?

- Quality of Life (Davies et al, 2019)
- Anticipatory pain (Davies et al, 2019)
- Extended dressing wear time (Davies et al, 2019)
- Reduced wound exposure (McGuiness et al, 2004)
- Appropriate dressing selection (McGuiness et al, 2004).





Supported self care



My wound care plan

Record which products your healthcare professional has recommended to care for your wound

Dressing Name Size

Primary dressing

(This is the one in contact with the wound and may be a cream or a spray)

Secondary dressing

[This is the one that goes over the top of the primary dressing to protect it and to absorb fluid from your wound]

Creams, emollient or barrier products

(These may moisturise your skin, treat a skin problem or protect your skin from the fluid coming from your wound)

Bandages and tapes

These hold the dressing in place. Some may give compression treatment in the form of a bandage wrap system or compression sock

Other notes from health care professional

Aim to change your dressing every

days

This wound care plan is useful because you may not always see the same healthcare professional about your wound, so the record can help you be explain nowyou are caring for your wound, and what products you are using. You can also use the information to make sure that the products on your prescription are consist.

As your wound improves or if it deteriorates, your plan may change, so simply print out the page(s) and fill in with the new information.

My wound care diary - Week

Write the letter below that best describes Why did you change the dressing? A = Irritating skin B - Due to be changed D = Dressing falling off or fell off Weekly wound check: a weekly check of your wound is usually enough to monitor progress. Look at your wound and record what you see below. After the first check, try to compare it to the previous week. Was the wound the same bigger/smaller? Was the wound fluid the same more less? same worse better? Red? Dry? Painful? If you notice any changes before your weekly review, or have any questions, please use the boxes below to make a note What am I worried about? What questions do I have? Any other information





Summary

- Advancements in dressing technology
- Importance of evidence-based practice
- Significance of wound assessment promoting undisturbed wound healing
- Will you now consider the transparency of your wound contact layer?

Making a difference





Mölnlycke Advantage: education hub-

www.molnlycke.co.uk/education

- Wound aetiology and therapy areas
- Webinars and podcasts
- Molnlycke Talks
- Elearning modules
- Clinical evidence and insights
- Products and solutions
- Patient shared-care materials











www.mymicroworld.online







Lunch and learn

Our clinical support team look forward to hearing from you

Visit the link to request a meeting.

www.molnlycke.co.uk/campaigns/mepiteluk











References

Fumarola S, Allaway R, Callaghan R (2020) Overlooked and underestimated: medical adhesive-related skin injuries. *J Wound Care* **29(Sup3c)**: S1-S24

David F, Wurtz JL, Breton N, et al (2018) A randomised, controlled, non-inferiority trial comparing the performance of a soft silicone-coated wound contact layer (Mepitel One) with a lipidocolloid wound contact layer (UrgoTul) in the treatment of acute wounds. *Int Wound J* **15(1)**: 159-169

Patton ML, Mullins RF, Smith D, Korentager R (2013) An open, prospective, randomized pilot investigation evaluating pain with the use of a soft silicone wound contact layer vs bridal veil and staples on split thickness skin grafts as a primary dressing. *J Burn Care Res* **34(6)**: 674-681

LeBlanc K, Campbell K, Beeckman D, et al (2018) *Best practice recommendations for the prevention and management of skin tears in aged skin.* Wounds International, London. Available to download from www.woundsinternational.com

Sood A, Granick MS, Tomaselli NL (2014) Wound Dressings and Comparative Effectiveness Data. Adv Wound Care 3(8): 511-529

Davies P, Stephenson J, Manners C (2019) Understanding undisturbed wound healing in clinical practice — a global survey of healthcare professionals. *Wounds Int* **10(2)**: 50-57

McGuiness W, Vella E, Harrison D (2004) Influence of dressing changes on wound temperature. J Wound Care 13(9): 383-385



