PREVENTION OF PRESSURE ULCERS IN CRITICAL COVID-19 PATIENTS



ABOUT PRESSURE ULCERS

A pressure ulcer is a localized injury of the skin and/or underlying tissue usually over a bony prominence, caused by pressure, or combination of pressure and shear.



1 to 4 out of 10 hospitalized patients have pressure ulcers⁽¹⁾



50 % of pressure ulcers are preventable, depending on population and ulcer grade⁽²⁾



Pressure ulcers can occur in less than 1 hour⁽³⁾

AREAS AT RISK







HOW TO PREVENT PRESSURE ULCERS(4)?



Change patient's position every 2 hours



Skin hydration and moisture management



Ease pressure and prevent friction



Skin inspection

B. BRAUN SOLUTIONS



Solution of hyperoxygenated fatty acids In a prospective study, none of the high risk patients preventively treated with Linovera® developed pressure injuries. (5)



Askina® Barrier Range

Protectant and moisture barrier



Askina® DresSil® Border Foam dressings with silicone adhesive and additional adhesive border



Askina® DresSil® Foam dressings with silicone adhesive





Askina® DresSil® Border Lite

Thin Foam dressings with silicone adhesive and additional adhesive border



Askina® DresSil® Heel Foam dressings with silicone adhesive and additional adhesive border



Askina® Trachea Hydrophilic foam dressings



Askina® DresSil® Sacrum Foam dressings with silicone adhesive and additional adhesive border

^{1.} Range varies among settings and classification method. https://www.bbraun.com/en/products-and-therapies/wound-management/prevention-of-pressure-ulcers.html

^{2.} Downie, F. & Sandoz, Heidi & Gilrov, P. & Royall, Dawn & Davies, S., (2013), Are 95 % of hospital-acquired pressure ulcers avoidable?, Wounds UK, 9, 16-22,

^{3.} Gefen, A. How much time does it take to get a pressure ulcer? Integrated evidence from human, animal, and in vitro studies. https://www.ncbi.nlm.nih.gov/pubmed/18927481"0stomy Wound Manage. 2008 Oct;54(10):26-8, 30-5.

 $^{4. \} http://www.internationalguideline.com/static/pdfs/NPUAP-EPUAP-PPPIA-PUQuickReferenceGuide-2016update.pdf$

^{5.} López-Pérez, R. Gutiérrez Ibáñez, B. Incidence of pressure ulcers (bed sores) in patients on treatment with hyperoxygenated fatty acids. (Asturias, Spain). Unpublished.

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