

# PREVENTION OF PRESSURE INJURIES IN CRITICAL COVID-19 PATIENTS

## ABOUT PRESSURE INJURIES

A pressure injury is a localised 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** hospitalised patients have pressure injuries<sup>(1)</sup>

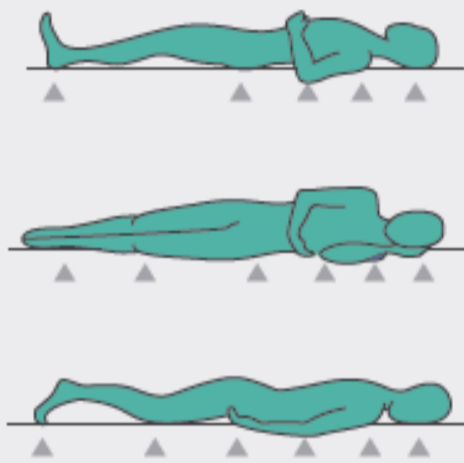


**50 %** of pressure injuries are preventable, depending on population and ulcer grade<sup>(2)</sup>



Pressure injuries can occur in **less than 1 hour**<sup>(3)</sup>

## AREAS AT RISK



## HOW TO PREVENT PRESSURE INJURY<sup>(4)</sup>?



Change patient's position every 2 hours



Skin hydration and moisture management



Ease pressure and prevent friction



Skin inspection

## B. BRAUN SOLUTIONS



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



**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® Heel**  
Hydrophilic foam dressings



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



**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. Et Sandoz, Heidi Et Gilroy, P. Et Royall, Dawn Et 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> Ostomy 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 Unpublished.

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