

# Budget impact estimate

Using prophylactic dressings to prevent hospital-acquired pressure injuries (HAPIs) in intensive care units (ICUs)

**Facility** Queensland

**Ward** ICU

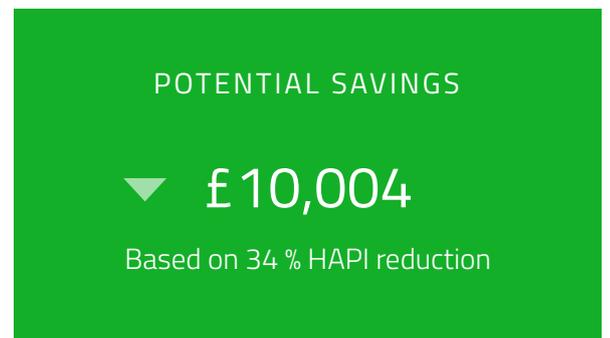
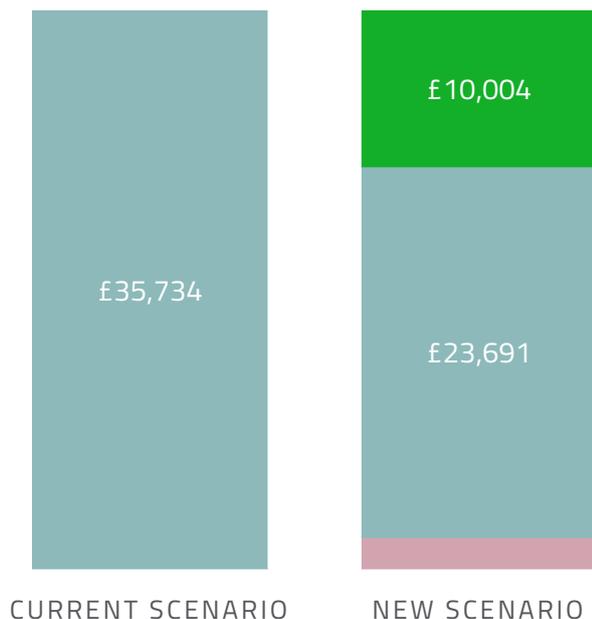
**Date** 6/20/2022

Eligible patients per year (high risk wards) **50**

HAPI prevention effectiveness **34 %**

	Current approach without dressings	New approach with prophylactic dressings
Incidence rate of HAPI (%)	12,6 %	8,4 %
Estimated number of HAPI per year	6	4
<b>Avoided HAPI</b>		<b>2</b>
Estimated treatment direct cost per year	£35,734	£23,691
<b>Savings (HAPI treatment)</b>		<b>£12,042</b>
Estimated total cost of prophylactic dressings per year	£0	£2,038
Total cost per year (HAPI treatment)	<b>£35,734</b>	<b>£25,729</b>
<b>Net savings</b>		<b>£10,004</b>
Total additional length of stay impact (bed-days)	44	29
<b>Total avoided length of stay (bed-days)</b>		<b>15</b>

■ Potential savings
 ■ Treatment costs
 ■ Prevention cost



1.C. Dealey, J. Posnett, A. Walker. The cost of pressure ulcers in the United Kingdom. Journal of Wound Care. 2012 Jun; 21(6):261-2, 264, 266. <https://doi.org/10.12968/jowc.2012.21.6.261>

This calculator is for illustrative purposes only. Mölnlycke does not guarantee savings as results will vary based on the quality of input data and individual hospital practices and procedures.