

Case Study A





Sorbion® a good alternative to negative pressure therapy for wound management

V Skinner
Honours BSocSc UOF, Diploma Reflexology CHC Pta, Private Nurse Practitioner:
Woundcare, PTA.

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The objective of this study was to illustrate the use of a super-absorbent dressing as alternative to negative-pressure wound therapy. Key motivation was socio-economic concerns such as cost and the general frail condition of the patient. A suggested application of Sorbion® Sachet S is demonstrated in this case study to ensure the maximum benefit of its absorbent properties.

<p>History</p> <ul style="list-style-type: none"> 85-year-old female patient presenting with an unstageable pressure injury on her right buttock using NPUAP Guidelines as a staging tool.¹ The patient gives a history of nausea and vomiting for the past week. Mobilises with help only. She is weak and spends most of the day in bed. 	<p>19/09/2015</p> 												
<p>Co-morbidities</p> <ul style="list-style-type: none"> Hypercholesterolaemia, on treatment. Previous DVT. Hypertension, on treatment. Incontinence, wearing diapers 	<p>Application of Sorbion® Sachet S</p> 												
<p>Wound description</p>	<p>Picture frame with tape to allow evaporation of moisture</p>												
<p>Dime model Sibbald et al.²</p> <table border="1"> <tr> <td>Type of wound</td> <td>Chronic healable</td> </tr> <tr> <td>Position</td> <td>Right buttock</td> </tr> <tr> <td>Appearance</td> <td>Black eschar unstageable</td> </tr> <tr> <td>Edges</td> <td>Dry</td> </tr> <tr> <td>Exudate</td> <td>Low levels</td> </tr> <tr> <td>Odour</td> <td>None</td> </tr> </table>	Type of wound	Chronic healable	Position	Right buttock	Appearance	Black eschar unstageable	Edges	Dry	Exudate	Low levels	Odour	None	 <p>No leakage of exudate. Dressing changes x 2/week</p>
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<p>Treatment Plan</p> <ul style="list-style-type: none"> Autolytic debridement with a honey ointment. Although there were no clinical signs of infection, the honey addressed the bacterial burden. Nerds and Stonees as per Sibbald et al.³ Exudate management with Sorbion® Sachet S. Dressing changes alternative days until debridement completed then x 2/week. Keep wound area pressure-free. Mobilise to prevent further complications. Obtain optimal nutritional status: Manage nausea and supplement meals. 	<p>24/02/2016</p>  <p>Peri-wound skin appears healthy and intact. Edges not macerated.</p>												

Conclusion

Sorbion® Sachet S as a super-absorbent dressing was a good cost-effective and appropriate alternative to negative-pressure wound therapy when socio-economic concerns did not permit the level of care required.

References

1. NPUAP-EPUAP. Staging/Classifications Definitions.
2. Sibbald R, Woo K, Ayello E. Wound bed preparation: DIM before DIME. Wound Healing South Africa. 2008; 1(1): p29–34.
3. Woo K, Sibbald R. A cross-sectional validation study using Nerds and Stonees to assess bacterial burden. Ostomy Wound Manage. 2009 August; (55):p.40–8.