

Open surgical wounds

*Compared to an alginate dressing, trends were observed as follows:

- Patients using AQUACEL® dressing experienced less pain in use and on removal
- Nurses found AQUACEL® dressing easier to apply and remove

*Chi-squared test did not reach statistical significance, results of this study

Study details

Publication	A comparison of hydrofiber and alginate dressings on open acute surgical wounds. Foster L, Moore P. Journal of Wound Care 2000;9(9):442-445
Number of patients	100
Inclusion criteria	Patients with acute surgical wounds left to heal by secondary intention, over 18 years old, and able to give written consent and agree to the randomisation procedure
Wound type	Surgical wounds including pilonidal abscess, ischio-rectal abscess, breast abscess, axilla abscess, groin abscess and wound abscess

Design

Randomised, prospective study comparing AQUACEL® dressing to Sorbsan™ in patients with acute surgical wounds left to heal by secondary intention.

*Summary of Observed Trends



*Chi-squared test did not reach statistical significance, results of this study are reported as a trend.

Conclusion

“ The authors recommend the use of hydrofiber dressings in open acute surgical wounds.”