Findings from a survey of global experts on the 'ideal burn dressing'

The objective of this study was to investigate the understanding of an 'ideal burn dressing' on a global scale.

Method

A questionnaire about burn care and the ideal burn dressing was created and translated to five of the most spoken languages world-wide (English, Spanish, French, Chinese, Indonesian) and sent out to burn experts.





196 respondents from 49 countries

Results

Top 6 of the burn dressing characteristics, ranked by importance:

- ✓ Anti-infectiveness
- ✓ Pain-free dressing change
- ✓ Pain reduction
- ✓ Lack of adhesion to wound bed
- ✓ High absorbency
- ✓ Requirement of fewer dressing changes

Pain management

plays a significant role in the perception of the ideal dressing.

94.8% of respondents believe that the choice of burn dressing affects the outcome.



^{1.} Nischwitz S.P., Luze H., Popp D., Winter R., Draschl A., Schellnegger M., Kargl L., Rappl T., Giretzlehner M., Kamolz L-P. Global burn care and the ideal burn dressing reloaded — A survey of global experts. Burns $47(2021)\ 1665-1674$