

# The effect of hydrocolloid dressing (XtraSorb HCS) compared to silicon foam dressing (Mepilex) or alginate (Kaltostat) and semipermeable film (Tegaderm) on the donorsite after split thickness skin graft: a randomized controlled trial.

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON29328

### Source

NTR

### Brief title

SHAFE

### Health condition

Patients with a donorsite after harvesting a split thickness skin graft usually experience pain, discomfort and sometimes develop infection.

Keywords: donorsite; split thickness skin graft; pain; infection; discomfort.

## Sponsors and support

**Primary sponsor:** Antoni van Leeuwenhoek

Plesmanlaan 121

1066 CX Amsterdam

**Source(s) of monetary or material Support:** Antoni van Leeuwenhoek

Plesmanlaan 121  
1066 CX Amsterdam

## Intervention

## Outcome measures

### Primary outcome

Re-epithelialization

### Secondary outcome

Patient comfort

Infection

Number of dressing changes

## Study description

### Study objective

H0: all three regimens are comparable in terms of patient comfort and re-epithelialization.

H1: hydrocolloid is superior to silicon foam or alginate and semipermeable film in terms of patient comfort and re-epithelialization.

### Study design

Day 1, 5, 9, 14, 21, 90 postoperative.

### Intervention

Group 1: silicon foam dressing (Mepilex)

Group 2: hydrocolloid dressing (XtraSorb HCS)

Group 3: or alginate (Kaltostat) and semipermeable film (Tegaderm)

## Contacts

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### Scientific

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## Eligibility criteria

### Inclusion criteria

All patients older than 18 years after split thickness skin graft and signed informed consent.

### Exclusion criteria

< 18 years.

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)

Control: Active

## Recruitment

NL

Recruitment status: Pending

Start date (anticipated): 01-12-2015

Enrollment: 75

Type: Anticipated

## Ethics review

Not applicable

Application type: Not applicable

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

### Other (possibly less up-to-date) registrations in this register

No registrations found.

## In other registers

### Register

NTR-new

NTR-old

Other

### ID

NL5332

NTR5441

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## Study results