

# Acceptability and effectiveness of Burnshield dressing in the early treatment of uncomplicated partial thickness burns in the A&E Department

<b>Submission date</b> 28/09/2007	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 28/09/2007	<b>Overall study status</b> Stopped	<input type="checkbox"/> Protocol
<b>Last Edited</b> 05/10/2011	<b>Condition category</b> Injury, Occupational Diseases, Poisoning	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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## Additional identifiers

### Protocol serial number

N0226187455

## Study information

## Scientific Title

### Study objectives

To investigate the effectiveness of a Burnshield dressing as first treatment in patients with uncomplicated partial thickness burns in reducing infection and pain as compared with standard treatment.

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Study design

Randomised controlled trial

### Primary study design

Interventional

### Study type(s)

Treatment

### Health condition(s) or problem(s) studied

Injury, Occupational Diseases, Poisoning: Burns

### Interventions

1. Burnshield
2. Atrauman (standard treatment) for 24 hours

After 24 hours all patients will receive Atrauman dressing.

Added September 2008: trial was stopped due to lack of resources.

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome(s)

Pain scoring (Wong and Baker scale) and analgesia usage between Burnshield and Atrauman groups.

### Key secondary outcome(s))

No secondary outcome measures

### Completion date

03/08/2007

**Reason abandoned (if study stopped)**

Lack of resources

## Eligibility

**Key inclusion criteria**

1. Age over 1 year
2. Partial thickness burn under 10% of body surface area
3. Injury less than 2 hours old
4. Patient/parent consents

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Child

**Lower age limit**

1 years

**Sex**

Not Specified

**Key exclusion criteria**

1. Age <1 year
2. Pregnancy
3. First aid other than cold water, soaked dressings or cling film
4. Requiring fluid resuscitation or referral to plastics
5. Requiring admission for other injury
6. Systemic disease likely to affect healing (DM, PVD)

**Date of first enrolment**

03/01/2007

**Date of final enrolment**

03/08/2007

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**University Hospital of South Manchester NHS Foundation Trust**  
Manchester  
United Kingdom  
M23 9LT

## **Sponsor information**

### **Organisation**

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

## **Funder(s)**

### **Funder type**

Government

### **Funder Name**

University Hospital of South Manchester NHS Foundation Trust (UK), NHS R&D Support Funding

## **Results and Publications**

### **Individual participant data (IPD) sharing plan**

### **IPD sharing plan summary**

Not provided at time of registration