

# A randomised, double-blind, negatively-controlled study to determine whether the use of creams or ointments could alter the sensitivity of the skin to ultraviolet light during photo-therapy with narrow band UVB

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|--|---|---|
| <b>Submission date</b><br>30/09/2004   | <b>Recruitment status</b><br>No longer recruiting | <input type="checkbox"/> Prospectively registered<br><input type="checkbox"/> Protocol            |
| <b>Registration date</b><br>30/09/2004 | <b>Overall study status</b><br>Completed          | <input type="checkbox"/> Statistical analysis plan<br><input checked="" type="checkbox"/> Results |
| <b>Last Edited</b><br>01/11/2011       | <b>Condition category</b><br>Other                | <input type="checkbox"/> Individual participant data  |

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

## Secondary identifying numbers

N0547127254

# Study information

## Scientific Title

## Study objectives

Do creams or ointments applied before irradiation of the skin with narrow band UVB impair or improve the transmission of ultraviolet radiation to the skin?

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised, double-blind, negatively-controlled study

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Not Specified

## Participant information sheet

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

Not Applicable: Phototherapy

## Interventions

Creams or ointments applied before irradiation vs standard practice

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Determination of MED in each subject for each topical agent at 24 hours after narrow band UVB exposure.

### **Secondary outcome measures**

Adverse events: pain, blistering, hyperpigmentary changes.

### **Overall study start date**

03/03/2003

### **Completion date**

31/05/2006

## **Eligibility**

### **Key inclusion criteria**

Not provided at time of registration

### **Participant type(s)**

Patient

### **Age group**

Not Specified

### **Sex**

Not Specified

### **Target number of participants**

20 patients

### **Key exclusion criteria**

Not provided at time of registration

### **Date of first enrolment**

03/03/2003

### **Date of final enrolment**

31/05/2006

## **Locations**

### **Countries of recruitment**

England

United Kingdom

### **Study participating centre**

**Department of Dermatology**  
Norwich  
United Kingdom  
NR4 7UY

## **Sponsor information**

**Organisation**  
Department of Health

**Sponsor details**  
Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

**Sponsor type**  
Government

**Website**  
<http://www.dh.gov.uk/Home/fs/en>

## **Funder(s)**

**Funder type**  
Government

**Funder Name**  
East Norfolk and Waveney Research Consortium - Norfolk and Norwich University Hospital  
/Norwich PCT (UK)

## **Results and Publications**

**Publication and dissemination plan**  
Not provided at time of registration

**Intention to publish date**

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

## IPD sharing plan summary

Not provided at time of registration

## Study outputs

| Output type                     | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|---------------------------------|---------|--------------|------------|----------------|-----------------|
| <a href="#">Results article</a> | results | 01/02/2011   |            | Yes            | No              |