

# Laser versus conventional treatment for active acne in primary care

<b>Submission date</b> 25/02/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 10/05/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 10/11/2022	<b>Condition category</b> Skin and Connective Tissue Diseases	<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

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## Additional identifiers

**Protocol serial number**  
N/A

## Study information

**Scientific Title**  
Laser versus conventional treatment for active acne in primary care: a randomised ocnrolled trial

**Study objectives**

The study compares laser treatment (pulsed dye laser at 585 nm; N-Lite® to 'best conventional treatment' for inflammatory active acne in primary care. The hypothesis is that laser works better, faster and cheaper.

### **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**

Acne vulgaris

### **Interventions**

1. Pulsed-dye laser at 585 nm
2. Lymecycline orally & isotretinoin gel topically

### **Intervention Type**

Drug

### **Phase**

Not Applicable

### **Drug/device/biological/vaccine name(s)**

Lymecycline orally & isotretinoin gel topically

### **Primary outcome(s)**

Improvement after 3 months in both groups using the Leeds revised grading system

### **Key secondary outcome(s)**

Patient satisfaction, compliance, cost

### **Completion date**

31/10/2005

## **Eligibility**

### **Key inclusion criteria**

Age 16-45 with moderate active inflammatory acne vulgaris

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

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/02/2005

**Date of final enrolment**

31/10/2005

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

68 Engadine Street

London

United Kingdom

SW18 5DA

## Sponsor information

**Organisation**

West London Research Network (WeLReN) (UK)

**ROR**

<https://ror.org/00f07b645>

## Funder(s)

**Funder type**

Government

**Funder Name**

West London Research Network (WeLReN) (UK)

**Alternative Name(s)**

West London Primary Care Research Network Community Interest Company, WeLReN CiC (West London Primary Care Research Network Community Interest Company), WeLReN CIC, WeLReN

**Funding Body Type**

Private sector organisation

**Funding Body Subtype**

Other non-profit organizations

**Location**

United Kingdom

## Results and Publications

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

Not provided at time of registration

**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="#">Other publications</a>	Outcome measures in acne vulgaris: systematic review	01/01/2009		Yes	No