ISRCTN78675673 https://doi.org/10.1186/ISRCTN78675673

# Laser versus conventional treatment for active acne in primary care

| Submission date | Recruitment status | [_] Prospectively registered |
|---|---|---|
| 25/02/2005 | No longer recruiting | [_] Protocol |
| **Registration date** | **Overall study status** | [_] Statistical analysis plan |
| 10/05/2005 | Completed | [_] Results |
| **Last Edited** | **Condition category** | [_] Individual participant data |
| 10/11/2022 | Skin and Connective Tissue Diseases | [_] Record updated in last year |

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

## Contact information

**Type(s)**
Scientific

**Contact name**
Dr Colin Lyons

**Contact details**
68 Engadine Street
London
United Kingdom
SW18 5DA
+44 (0)7810 39 1917
colin.Lyons@gp-e85003.nhs.uk

## Additional identifiers

## Study information

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

**Primary study design**
Interventional

**Study design**
Randomised controlled trial

**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? |
|---|---|---|---|---|---|
| Other publications | Outcome measures in acne vulgaris: systematic review | 01/01/2009 | | Yes | No |