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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

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

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

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
GP practice

Study type(s)
Treatment

Participant information sheet

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

Secondary outcome measures
Patient satisfaction, compliance, cost

Overall study start date
01/02/2005

Completion date
31/10/2005

Eligibility

Key inclusion criteria
Age 16-45 with moderate active inflammatory acne vulgaris

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
40

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
England

United Kingdom

Study participating centre
68 Engadine Street
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SW18 5DA

Sponsor information

Organisation
West London Research Network (WeLReN) (UK)

Sponsor details
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Sponsor type
Government

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

Funding Body Type
Private sector organisation

Funding Body Subtype
Other non-profit organizations

Location
United Kingdom

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

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