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TURP and laser therapy for men presenting with lower urinary tract symptoms (LUTS) and chronic retention of urine

Submission date	Recruitment status	[_] Prospectively registered
23/01/2004	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
23/01/2004	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
14/01/2010	Urological and Genital Diseases	

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

Acronym
The CLasP Study

Study objectives
We assessed the effectiveness of laser therapy versus transurethral prostatic resection in men with symptomatic chronic urinary retention secondary to benign prostatic enlargement.

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
Urological and genital diseases: Lower urinary tract symptoms

Interventions
1. Laser therapy involved neodymium:YAG noncontact visual prostate ablation
2. Transurethral prostatic resection (TURP) was performed by standard electroresection

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
I-PSS quality of life score, maximum urinary flow and post-void residual urine volume.

Key secondary outcome(s))
Treatment failure, complications, hospital stay and catheterization time.

Completion date
30/05/1998

Eligibility

Key inclusion criteria

Patients reporting moderate to severe lower urinary tract symptoms with an International Prostate Symptom Score (I-PSS) of 8 or more, benign prostatic enlargement and a persistent post-void residual urine volume of more than 300 ml.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Male

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/10/1994

Date of final enrolment
30/05/1998

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
University of Bristol
Bristol
United Kingdom
BS8 2PR

Sponsor information

Organisation
NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
NHS Executive South West (UK)

Results and Publications

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?
Results article	results	01/07/2000		Yes	No