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Evaluation of the efficacy of oxybutynin and imipramine in the management of detrusor instability

Submission date 25/10/2000	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 25/10/2000	**Overall study status** Completed	
Last Edited 17/11/2015	**Condition category** 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
G9410491

Study information

Scientific Title
Evaluation of the efficacy of oxybutynin and imipramine in the management of detrusor instability

Study objectives
To investigate the efficacies of oxybutynin and imipramine in the treatment of detrusor instability. A pragmatic trial titrating dose against effect and side effects. All patients continuing with bladder education.

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)
Not Specified

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

Interventions
1. Oxybutynin: Oxybutynin titrated to a maximum dose of 5 mg tds and imipramin placebo
2. Imipramine: Imipramine titrated to a maximum dose of 75 mg bd and Oxybutynin placebo
3. Control: matching placebo tablets of Imipramine and Oxybutynin

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
oxybutynin and imipramine

Primary outcome(s)
Clinical assessment using urinary diaries and 24 hour home pad tests.

Key secondary outcome(s))
Not provided at time of registration

Completion date
01/09/2001

Eligibility

Key inclusion criteria

1. Failed conservative therapies for urinary dysfunction (nursing interventions)
2. Urodynamicaly proven detrusor instability

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
1. Pregnancy
2. Malignancy
3. Fistula
4. Contra-indications to the use of oxybutynin or imipramine
5. Bladder outflow obstruction (measured urodynamically)

Date of first enrolment
01/06/1997

Date of final enrolment
01/09/2001

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Department of Epidemiology and Public Health
Leicester
United Kingdom
LE1 2TP

Sponsor information

Organisation

Medical Research Council (MRC) (UK)

Funder(s)

Funder type
Research council

Funder Name
Medical Research Council (MRC) (UK)

Alternative Name(s)
Medical Research Council (United Kingdom), UK Medical Research Council, MRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes