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The use of intravesical lignocaine to reduce pain and increase dwell time of intravesical mitomycin chemotherapy

Submission date
12/09/2003

Recruitment status
No longer recruiting

Registration date
12/09/2003

Overall study status
Completed

Last Edited
13/02/2018

Condition category
Cancer

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] Individual participant data
[ ] 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
N0077120719

Study information

Scientific Title
The use of intravesical lignocaine to reduce pain and increase dwell time of intravesical mitomycin chemotherapy

Study objectives
Does intravesical lignocaine reduce the pain and maximise the dwell time of intravesical mitomycin?

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
Analgesia for intravesical mitomycin chemotheapy

Interventions
30 min before mitomycin is instilled into the patients bladder, 40 ml 0.5% lignocaine or 40 ml saline (placebo) will be instilled. The catheter will then be clamped. After 30 min, the lignocaine /placebo will be drained and mitomycin instilled. Visual analogue scores of pain will be taken at 30, 60 and 120 min (or at first void if sooner). The time that the mitomycin is tolerated will be noted.

Intervention Type
Drug

Phase
Not Applicable

Drug/device/biological/vaccine name(s)
Mitomycin, lignocaine

Primary outcome(s)
Visual analogue pain scores. Dwell time.

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

Completion date
10/11/2003

Eligibility

Key inclusion criteria
Patients with transitional cell carcinoma of the bladder, following their first endoscopic resection.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Does not meet inclusion criteria

Date of first enrolment
10/03/2003

Date of final enrolment
10/11/2003

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Southern Derbyshire Acute Hospitals NHS Trust
Derby
United Kingdom
DE22 3NE

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Charity

Funder Name
Southern Derbyshire Acute Hospitals NHS Trust (NHS R&D Support Funding) + charitable funds

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