

The voiding position study - a replicated randomised single case experiment.

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON28478

Source

NTR

Brief title

The voiding position study (RRSCE)

Health condition

Lower Urinary Tract Symptoms (LUTS).

Sponsors and support

Primary sponsor:

Maastricht University

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Source(s) of monetary or material Support: Netherlands Organisation for Health Research and Development

Intervention

Outcome measures

Primary outcome

Peak Urinary Flow Rate.

Secondary outcome

1. Mean urinary flow rate;
2. Mean micturition time;
3. Experienced differences.

Study description

Background summary

The voiding position study (RRSCE)

1. Background:

The Dutch guidelines for the management of Lower urinary tract symptoms (LUTS) recommend general lifestyle advices. One of these is to void in a sitting position. This advice is not evidence-based. Little research has been done. The results are not conclusive. It seems that the standing position may be most favourable, contrary to the advice in the guideline.

2. Onderzoeksvragen:

Primary research question:

Does the peak urinary flow rate differ between a sitting or standing voiding position?

Secondary research questions:

Does the mean urinary flow rate differ between a sitting or standing voiding position?

Does the micturition time differ between a sitting or standing voiding position?

Do men with moderate LUTS experience differences in symptoms between a sitting or standing voiding position?

3. Design:

replicated randomized single case experiment.

Study objective

The position in which men with Lower urinary tract symptoms are voiding may have an influence on the quality of the voiding.

The Dutch guidelines for the treatment of LUTS in general practice recommend patients to void in a sitting position. It is unclear whether this advice is correct.

The (little) available evidence suggests it may even be wrong.

Study design

N/A

Intervention

Two positions in which men can void are compared:

1. Sitting;
2. Standing.

Contacts

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Eligibility criteria

Inclusion criteria

1. Men;
2. Age \geq 55 years;
3. Moderate LUTS, i.e. total score on the International Prostate Symptom Score 8-19.

Exclusion criteria

History of surgery for LUTS, e.g. prostatectomy; current use of medication that may influence voiding, e.g. diuretics, anticholinergic medication, alpha-blockers, 5-alpha-reductase inhibitors.

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-08-2004
Enrollment:	21
Type:	Actual

Ethics review

Positive opinion	
Date:	25-08-2005
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL115
NTR-old	NTR146
Other	: 17
ISRCTN	ISRCTN62736854

Study results

Summary results

5 - The voiding position study - a replicated randomised single case experiment. 5-05-2025

N/A