

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

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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...

Ethische beoordeling	Positief advies
Status	Werving gestopt
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON28478

Bron

NTR

Verkorte titel

The voiding position study (RRSCE)

Aandoening

Lower Urinary Tract Symptoms (LUTS).

Ondersteuning

Primaire sponsor: Maastricht University

Care and Public Health Research Institute

Mr. E. van den Heuvel

Universiteitssingel 40

P.O. Box 616

6200 MD Maastricht

The Netherlands

tel. * 31 43 388 2822

email e.vandenheuvel@caphri.unimaas.nl

Overige ondersteuning: Netherlands Organisation for Health Research and Development

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Peak Urinary Flow Rate.

Toelichting onderzoek

Achtergrond van het onderzoek

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.

Doel van het onderzoek

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.

Onderzoeksopzet

N/A

Onderzoeksproduct en/of interventie

Two positions in which men can void are compared:

1. Sitting;
2. Standing.

Contactpersonen

Publiek

University Maastricht (UM), Department of General Practice,
P.O. Box 616
Roelf J.C. Norg
P. Debyeplein 1

Maastricht 6200 MD
The Netherlands
+31 (0)43 3882802

Wetenschappelijk

University Maastricht (UM), Department of General Practice,
P.O. Box 616
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P. Debyeplein 1

Maastricht 6200 MD
The Netherlands
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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

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

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

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.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Cross-over
Toewijzing:	Gerandomiseerd
Blindering:	Open / niet geblindeerd

Controle: Geneesmiddel

Deelname

Nederland
Status: Werving gestopt
(Verwachte) startdatum: 01-08-2004
Aantal proefpersonen: 21
Type: Werkelijke startdatum

Ethische beoordeling

Positief advies
Datum: 25-08-2005
Soort: Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

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

Resultaten

Samenvatting resultaten

N/A