

Micturition symptoms and uroflowmetry in young adult females

Published: 22-09-2009

Last updated: 10-08-2024

The objective of the study is to measure the extend of voiding symptoms and bother of the urinary tract in young females and to analyse flow patterns and post void residual.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Bladder and bladder neck disorders (excl calculi)
Study type	Observational non invasive

Summary

ID

NL-OMON36771

Source

ToetsingOnline

Brief title

FLUTS and flow.

Condition

- Bladder and bladder neck disorders (excl calculi)

Synonym

micturition symptoms

Research involving

Human

Sponsors and support

Primary sponsor: Universitair Medisch Centrum Utrecht

Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: female, LUTS, uroflowmetry

Outcome measures

Primary outcome

ICIQ-FLUTS (International consultation on incontinence modular questionnaire-female lower urinary tract symptoms), flow pattern and post void residual

Secondary outcome

Relationship between ICIQ-FLUTS score and uroflowmetrie

Study description

Background summary

There is sparse literature on lower urinary tract symptoms (LUTS) in young, otherwise healthy women. Yet, a high prevalence of LUTS and urinary incontinence (UI) in schoolchildren and older women is described.

Study objective

The objective of the study is to measure the extend of voiding symptoms and bother of the urinary tract in young females and to analyse flow patterns and post void residual.

Study design

This is a cross-sectional observational study

Study burden and risks

Volunteers are asked to fill out one anonymous questionnaire and to perform a non-invasive bladder test. The burden is minimal.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

Female, 18-30 years of age

Exclusion criteria

History of urological disease, neurological disease, symptoms of urinary tract infection, pregnancy, parity ≥ 1 , intravaginal tampon during uroflowmetry

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control:	Uncontrolled
Primary purpose:	Other

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	17-03-2010
Enrollment:	300
Type:	Actual

Ethics review

Approved WMO	
Date:	22-09-2009
Application type:	First submission
Review commission:	METC Universitair Medisch Centrum Utrecht (Utrecht)
Approved WMO	
Date:	31-01-2011
Application type:	Amendment
Review commission:	METC Universitair Medisch Centrum Utrecht (Utrecht)

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
CCMO	NL28048.041.09