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and Pelvic Floor



החברה הישראלית
לאורוגינקולוגיה
ורצפת האגן



What was new in Urinary Incontinence ?

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Soroka University Medical Center

Faculty of Health Sciences

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MY NCBI FILTERS 🗒️

47,952 results

RESULTS BY YEAR



TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

ARTICLE TYPE

- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled

1 **Urologic presentations and management options in pediatric mitochondrial disease.**

Cite Kucherov V, Truong H, Raab C, Hagerty JA.

Share Urology. 2022 Jan 8;S0090-4295(22)00007-3. doi: 10.1016/j.jurology.2021.12.023. Online ahead of print. PMID: 35016974

Patients presented with numerous urologic complaints including **urinary** retention/incomplete emptying, **incontinence**, and recurrent **urinary** tract infection. ...CONCLUSIONS: Patients in this study were found to have a spectrum of lower **urinary** tract dysfu ...

2 **Systematic review and meta-analysis of the efficacy of tension-free vaginal tape on pelvic organ prolapse complicated by stress **urinary incontinence**.**

Cite He P, Zou J, Gong B, Qiu M, Li L.

Share Ann Palliat Med. 2021 Dec;10(12):12589-12597. doi: 10.21037/apm-21-3385. PMID: 35016449

BACKGROUND: Patients with pelvic organ prolapse combined with stress **urinary incontinence** (SUI) require pelvic floor repair and surgical treatment; however, there is currently no systematic evaluation of the treatment effect. ...

3 **Promoting **urinary** continence in people suffering a stroke: Effectiveness of a complex intervention-An intervention study.**

Cite Kohler M, Ott S, Mullis J, Mayer H, Kesselring J, Saxer S.

Share Nurs Open. 2022 Jan 11. doi: 10.1002/nop2.1166. Online ahead of print. PMID: 35014765

Within the two groups, significant improvements in outcomes were mostly seen during the study. For the

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All Fields **AND** ▾

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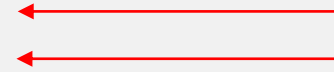
Query box

#1 AND #2 ▾

History and Search Details

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Search	Actions	Details	Query	Results	Time
#2	...	>	Search: urinary incontinence Sort by: Most Recent	47,952	07:50:56
#1	...	>	Search: ("2021/01/01"[Date - Publication] : "2021/12/31"[Date - Publication]) Sort by: Most Recent	1,752,513	07:50:14



Showing 1 to 2 of 2 entries

ARTICLE ATTRIBUTE

Associated data

ARTICLE TYPE

- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled Trial
- Review
- Systematic Review

PUBLICATION DATE

- 1 year
- 5 years
- 10 years
- Custom Range

SPECIES

Humans

LANGUAGE

English

SEX

Female

Additional filters

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Share

Guaiar-bouloc W, Gomez-bueno P, Gonzalez-sanchez W, Molina-torres G, Lomas-vega K, Garcia-Mercant A.
Int J Environ Res Public Health. 2021 Dec 6;18(23):12858. doi: 10.3390/ijerph182312858.
PMID: 34886580 **Free PMC article.** Review.
METHODS: A systematic review was carried out in the PUBMED and WOS databases. The keywords used were in PUBMED: (((((((("Fecal **Incontinence**" [Mesh]) OR "**Urinary Incontinence**" [Mesh]) OR "Pelvic Organ Prolapse" [Mesh]) OR "Pelvic Floor Disorders" [Mesh]) OR "S ...

Page 1

3 [Systematic review and meta-analysis of therapeutic effects of pelvic restoration combined with anti-stress **urinary incontinence** surgery on pelvic floor dysfunction.](#)

Cite

Liu J, Li L, Bv S, He P, Qiu M, Ma Z.

Share

Ann Palliat Med. 2021 Nov;10(11):11678-11687. doi: 10.21037/apm-21-2737.
PMID: 34872292 **Free article.**

BACKGROUND: In recent years, pelvic restoration surgery is widely used in the diagnosis and treatment of stress **urinary incontinence** (SUI) as people pay more attention to postpartum pelvic floor dysfunction (PFD). ...

4 [Physical activity and **urinary incontinence** during pregnancy and postpartum: A systematic review and meta-analysis.](#)

Cite

Von Aarburg N, Veit-Rubin N, Boulvain M, Bertuit J, Simonson C, Desseauve D.

Share

Eur J Obstet Gynecol Reprod Biol. 2021 Dec;267:262-268. doi: 10.1016/j.ejogrb.2021.11.005. Epub 2021 Nov 16.
PMID: 34839247 **Free article.** Review.

To assess the association of physical activity and **urinary incontinence**, or its recovery, during pregnancy and postpartum. ...Due to a lack of available data, **urinary incontinence** recovering could not be assessed. The available low evidence does not sh ...

5 [Parasacral versus tibial transcutaneous electrical stimulation to treat **urinary urgency** in adult women: Randomized controlled clinical trial.](#)

Cite

Falcão Padilha J, Arias Avila M, Driusso P.

Share

Eur J Obstet Gynecol Reprod Biol. 2021 Dec;267:167-173. doi: 10.1016/j.ejogrb.2021.10.025. Epub 2021 Oct 31.
PMID: 34773880 Clinical Trial.

INTRODUCTION: **Urinary urgency** is a very strong urge to urinate that is difficult to postpone and control. ...Primary and secondary outcome measures: The primary outcome measure was **urinary urgency**, measured by the International Consultation on **Incontinence** Qu ...

[Complications and objective outcomes of uterine presacral surgeries for the](#)

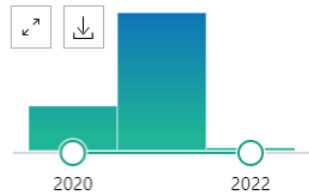


MY NCBI FILTERS

168 results

Page 1 of 17

RESULTS BY YEAR



Filters applied: Clinical Trial, Meta-Analysis, Randomized Controlled Trial, Review, Systematic Review, Humans, English, Female. Clear all

TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

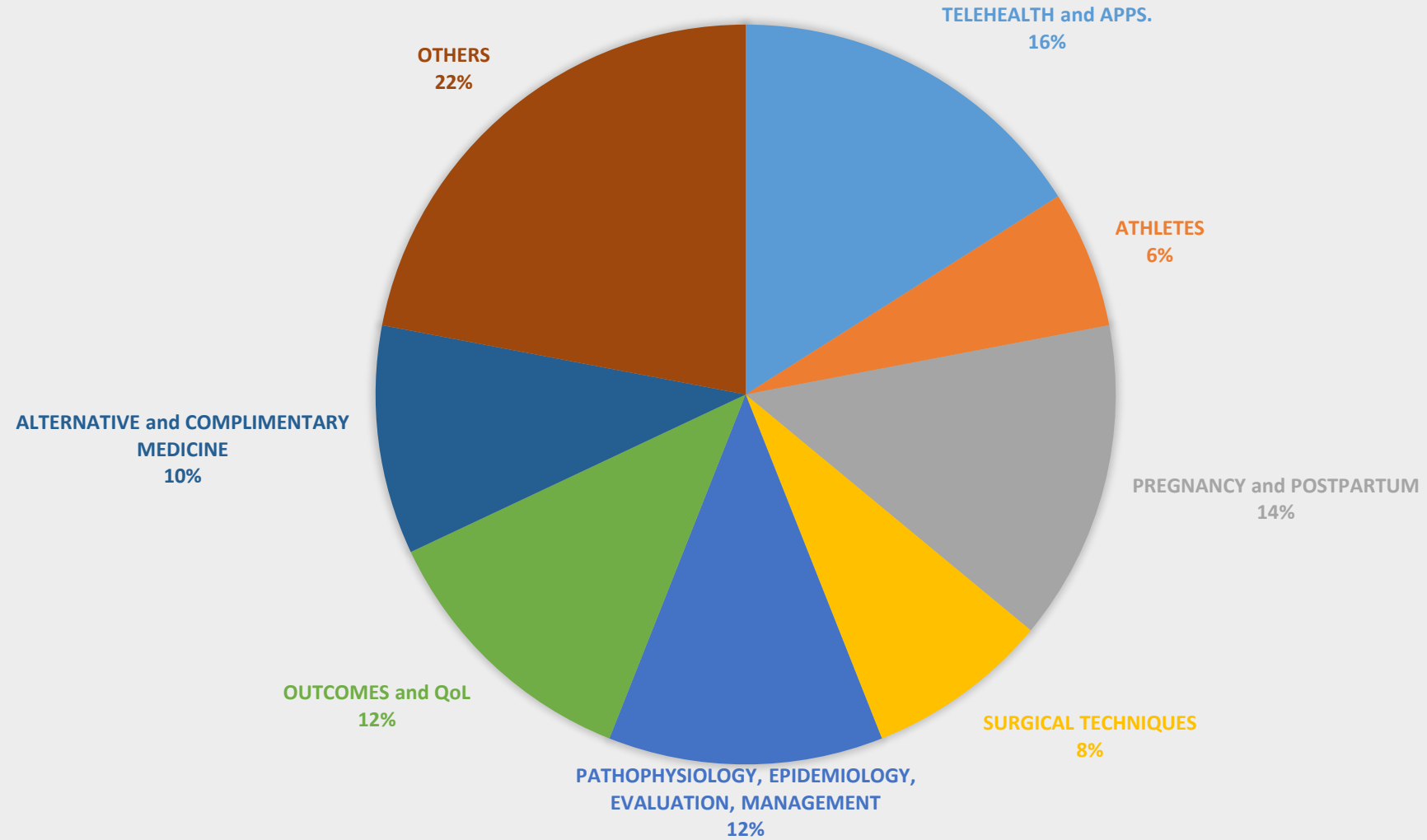
- Associated data

ARTICLE TYPE

- Books and Documents

- 1 Treatment of **urinary incontinence** in women with chronic obstructive pulmonary disease-a randomised controlled study.
Cite Haukeland-Parker S, Frisk B, Spruit MA, Stafne SN, Johannessen HH.
Share Trials. 2021 Dec 11;22(1):900. doi: 10.1186/s13063-021-05816-2.
PMID: 34895285 Free PMC article. Clinical Trial.
BACKGROUND: Little is known regarding treatment of **urinary incontinence** (UI) in women with chronic obstructive pulmonary disease (COPD). ...
- 2 Spanish Questionnaires for the Assessment of Pelvic Floor Dysfunctions in Women: A Systematic Review of the Structural Characteristics and Psychometric Properties.
Cite Guallar-Bouloc M, Gómez-Bueno P, Gonzalez-Sanchez M, Molina-Torres G, Lomas-Vega R, Galán-Mercant A.
Share Int J Environ Res Public Health. 2021 Dec 6;18(23):12858. doi: 10.3390/ijerph182312858.
PMID: 34886580 Free PMC article. Review.
METHODS: A systematic review was carried out in the PUBMED and WOS databases. The keywords used were in PUBMED: (((((((("Fecal **Incontinence**" [Mesh]) OR "**Urinary Incontinence**" [Mesh]) OR "Pelvic Organ Prolapse" [Mesh]) OR "Pelvic Floor Disorders" [Mesh]) OR "S ...

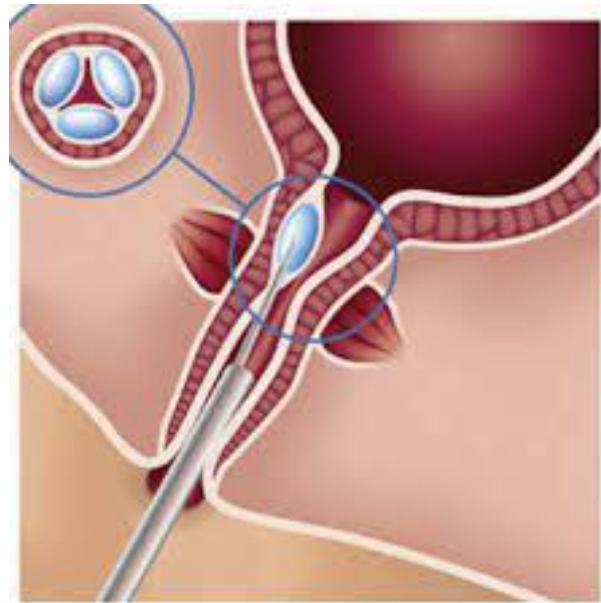
TOPIC DISTRIBUTION



Quality of life and sexual function after TVT surgery versus Bulkamid injection for primary stress urinary incontinence: 1 year results from a randomized clinical trial

Anna-Maija Itkonen Freitas¹ • Tomi S. Mikkola² • Päivi Rahkola-Soisalo¹ • Sari Tulokas³ • Maarit Mentula¹

Received: 7 September 2020 / Accepted: 16 November 2020 / Published online: 4 December 2020



VS



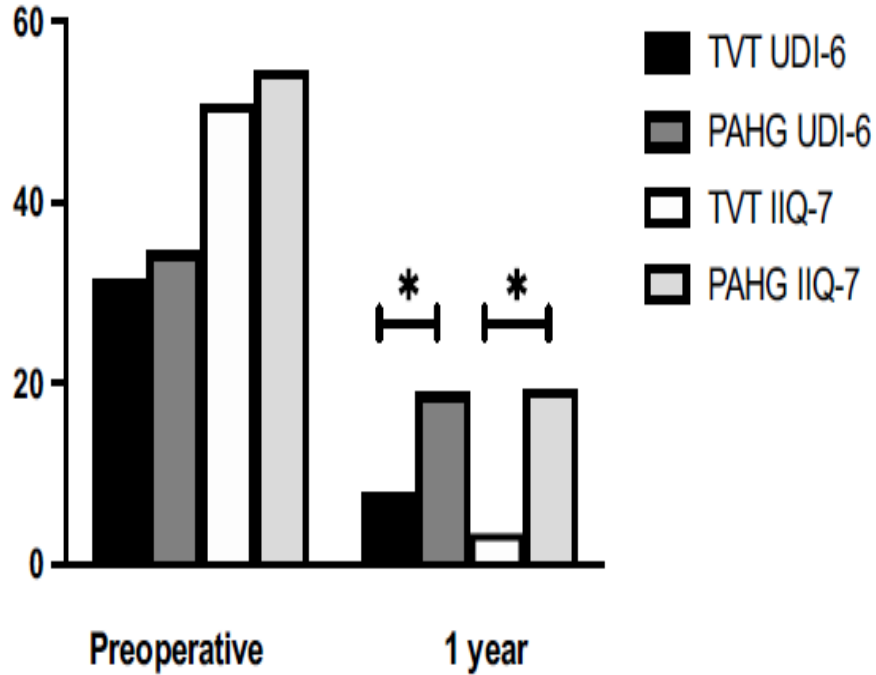


Fig. 1 Mean scores for UDI-6 and IIQ-7, * = $p < 0.001$

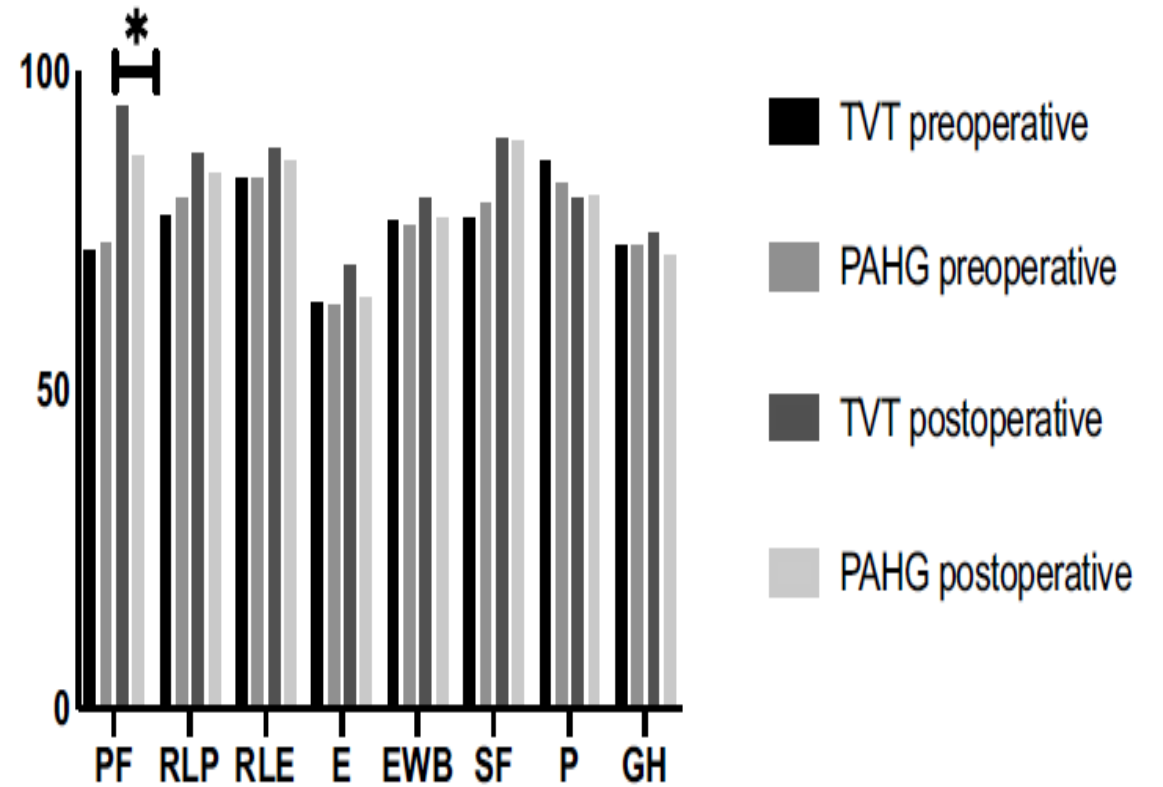


Fig. 2 Mean scores for RAND-36, * $p < 0.001$. PF = physical functioning, RLP = role limitations due to physical health, RLE = role limitations due to emotional problems, E = energy/fatigue, EWB = emotional well-being, SF = social functioning, P = pain, GH = general health

Regular antenatal exercise including pelvic floor muscle training reduces urinary incontinence 3 months postpartum-Follow up of a randomized controlled trial



Hege H Johannessen^{1 2}, Betina E Frøshaug^{3 4}, Pernille J G Lysåker³, Kjell Å Salvesen^{5 6},
Mirjam Lukasse³, Siv Mørkved^{7 8}, Signe N Stafne^{7 8}

Aim:

To evaluate the effect of an antenatal exercise program including pelvic floor muscle training on postpartum urinary incontinence

Methods:

Short-term follow-up and secondary analysis of a randomized controlled trial

Two Norwegian University Hospitals

- Healthy
- Pregnant women aged >18 years
- A singleton live fetus

Exercise group

- 12-week standardized exercise program
- Pelvic floor muscle training
- Once weekly group exercise classes led by a physiotherapist
- Twice weekly home exercise sessions

The controls

- Standard antenatal care

Questionnaires answered in pregnancy weeks 18-22, and three months postpartum

Urinary incontinence prevalence in the exercise and control groups was compared

N=722 (84%) @ 3M

Urinary incontinence 3M postpartum associated with

- + Age (OR 1.1, 95% CI 1.0-1.1)
- + Experiencing urinary incontinence in late pregnancy (OR 3.6, 95% CI 2.3-5.9)
- + Birthweight ≥ 4000 g (OR 1.8, 95% CI 1.2-2.8)
- + Obstetric anal sphincter injuries (OR 2.6, 95% CI 1.1-6.1)
- - Cesarean section significantly (OR 0.2, 95% CI 0.1-0.5).

Urinary incontinence 3M postpartum

	exercise	standard antenatal care	P value
All responders	29%	38%	0.01
Among incontinent at baseline	44%	59%	0.014

Conclusions:

A moderate-intensity exercise program including pelvic floor muscle training reduced prevalence of urinary incontinence 3 months postpartum in women who were incontinent at baseline.

doi: 10.2196/25878.

Barriers and Facilitators Associated With App-Based Treatment for Female Urinary Incontinence: Mixed Methods Evaluation

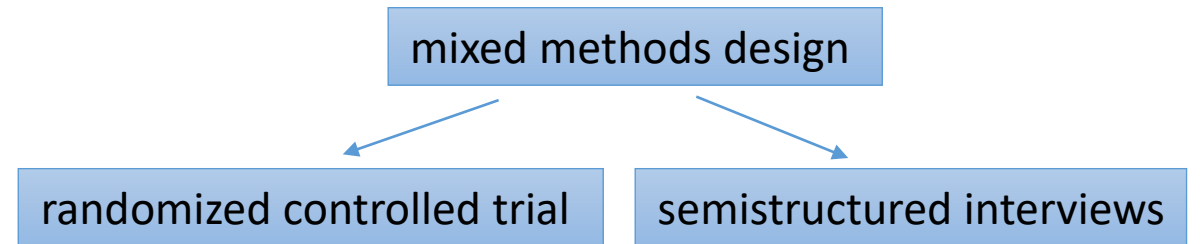
Nienke J Wessels ^{# 1}, Anne M M Loohuis ^{# 1}, Henk van der Worp ¹, Linde Abbenhuis ¹, Janny Dekker ¹, Marjolein Y Berger ¹, Julia E W C van Gemert-Pijnen ², Marco H Blanker ¹

Affiliations + expand

PMID: 34533466 PMCID: PMC8486988 DOI: 10.2196/25878

- App-based treatment for urinary incontinence is a proven effective and cost-effective alternative to usual care
- Successful implementation requires identifying and addressing barriers and facilitators associated with app use

Objective: To explore the factors influencing app-based treatment for urinary incontinence and identify barriers or facilitators that are associated with treatment success or failure



noninferiority of app-based treatment compared with usual care for urinary incontinence over 4 months

- Participants who reported success or failure with app-based treatment in the RCT
- Defined as change in symptom score questionnaire
 - International Consultation on Incontinence Modular Questionnaire Urinary Incontinence Short Form
- Selected for telephone interview

Four interrelated themes were identified as affecting the app based treatment effect:

- Adherence
- personal factors
- app factors
- Awareness

adherence-related factors directly influenced treatment effect (+ & -)

adherence was influenced (+ & -) by the other 3 themes

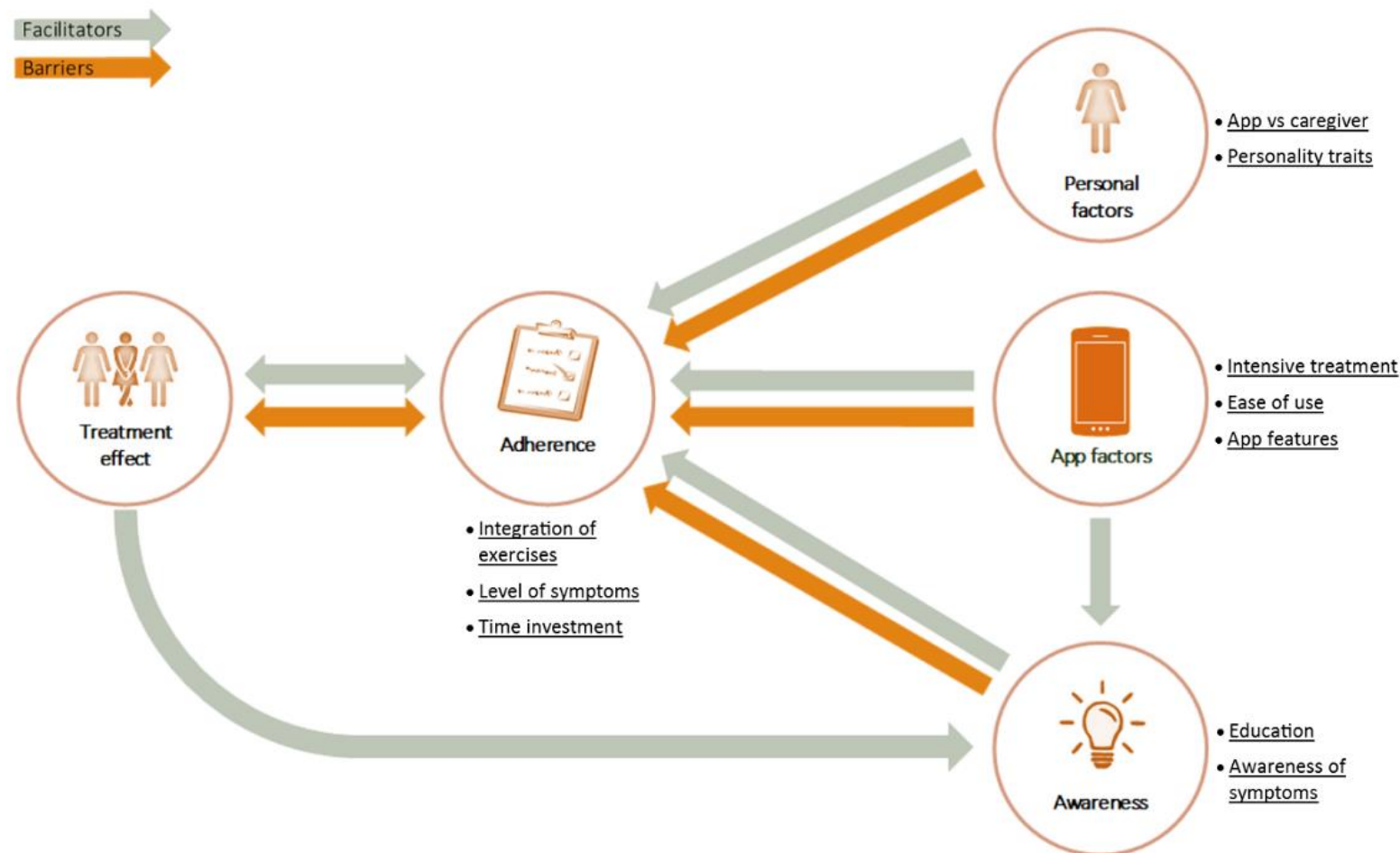
awareness was influenced (+) by the treatment effect

Within these themes several factors were identified as barriers or facilitators

Barriers
unrealistic expectation of time investment
interfering personal circumstances

Facilitators
strict integration of exercises
prior pelvic floor muscle therapy

Both
personality traits
increased awareness of symptoms

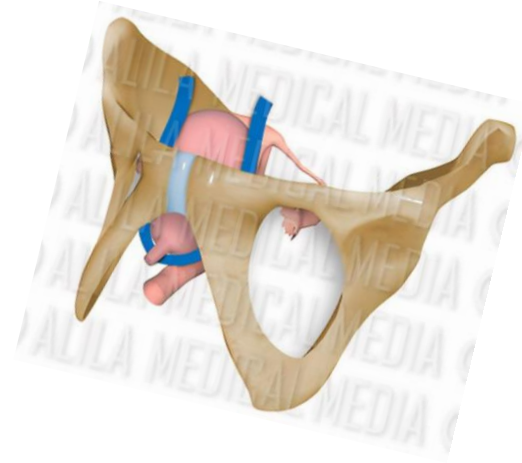


Treat or Wait? Natural Perioperative Course of Overactive Bladder Symptoms at the Time of Midurethral Sling Placement

Bhumy Davé Heliker¹, Kimberly Kenton², Alix Komar², Margaret G Mueller²,
Christina Lewicky-Gaupp², Melinda Abernethy³

Objective:

- To describe the perioperative course of untreated OAB (frequency UUI) before and after isolated retropubic MUS
- To identify the time point for spontaneous OAB symptom improvement



Methods:

- Prospective cohort study of women undergoing an isolated MUS
- UDI-6 and IIQ-7 preoperatively and weekly for 13 weeks postoperatively
- Bothering UF and UUI were defined as a response of "moderately" or "greatly" bothered on questions 1 and 2 of the UDI-6
- Treatment for OAB was deferred until 13 weeks after surgery

Results:

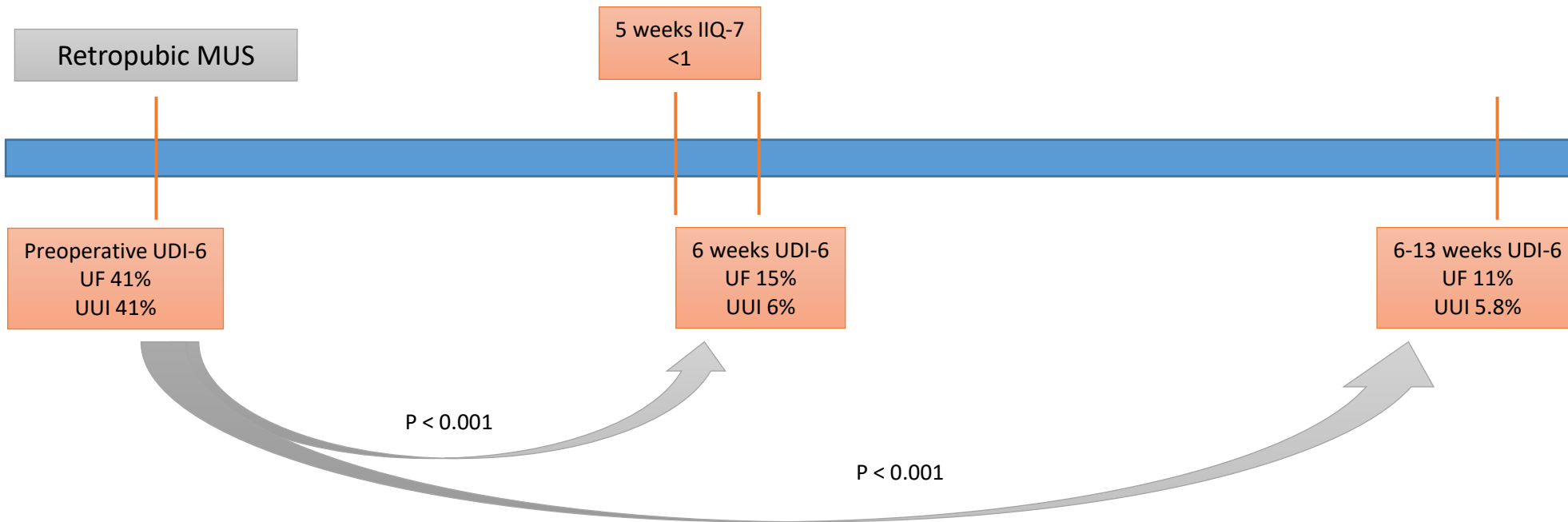
N=54

Age - 48 ± 9

Significant reduction in bothersome OAB (UF and UUI) symptoms

Low impact of urinary symptoms on activities, relationships, and feelings (IIQ-7<1)

Only 3 women desired treatment for UUI after the study period



Conclusions:

OAB is common before and immediately after MUS

The majority of patients have spontaneous symptom resolution by 6 weeks

It may be reasonable to discontinue preoperatively initiated overactive bladder treatment or defer starting treatment

THE END

