

## Søgeprotokol for Opdatering af Nationale Kliniske Retningslinjer

<b>Projekttitel/aspekt</b>	<b>NKR Urininkontinens - PICO's søgning</b>
<b>Fagkonsulent /projektleder</b>	Jimmi Elers / Jeanett Friis Rohde
<b>Søgespecialist</b>	Kirsten Birkefoss
<b>Senest opdateret</b>	10.07.2019

<b>PIRO/PICO's</b>	<b>PICO 1:</b> Bør kvinder med urininkontinens tilbydes superviseret bækkenbundstræning? <b>PICO 8:</b> Bør kvinder med stress urininkontinens tilbydes MUS-RT frem for MUS-TO?
<b>Søgetermer</b>	Se søgestrategierne under de enkelte PICO's
<b>Inklusions- og eksklusionskriterier</b>	<u>Sprog:</u> Engelsk, dansk, norsk og svensk <u>År:</u> 2018-19 <u>Population:</u> Kvinder med urininkontinens <u>Publikationstyper:</u> Randomiseret kontrollerede studier eller Kontrolleret kliniske studier

### Informationskilder

<b>DATABASE</b>	<b>INTERFACE</b>	<b>DATO FOR SØGNING</b>
Medline	OVID	10.07.2019
EMBASE	OVID	10.07.2019
CINAHL	EBSCO	10.07.2019
PEDRO (PICO 1)	Internet	10.07.2019

### Note

- Søgetermer og inklusions- og eksklusionskriterier er tilpasset de enkelte databaser.
- Dubletter er så vidt muligt frasorteret ved hjælp af RefWorks. De fundne referencer overføres til Covidence (referenceværktøj)
- Fuldtekster præsenteres i Covidence i pdf-format
- Søgestrategi for hver enkelt database præsenteres – hvis muligt vises det eksplicit hvor mange referencer den enkelte søgestreng genererer

## SØGESTRATEGI

### PICO 1: Bør kvinder med urininkontinens tilbydes superviseret bækkenbundstræning?

*Efter dublettsortering: 161 fund*

#### Medline

10.07.2019

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to July 08, 2019

Search Strategy:

#	Searches	Results
1	exp Exercise Therapy/	46596
2	exp Muscle Contraction/	195802
3	Muscle Strength/	17692
4	exp Physical Therapy Modalities/	144412
5	(pelvic floor muscle training or PFMT).mp.	735
6	(pelvic floor adj3 (train* or exercis*)).mp.	1554
7	(pelvic muscle adj3 (train* or exercis*)).mp.	112
8	(physical therap* or physioterap*).mp.	51973
9	(kegel or kegels).mp.	181
10	or/1-9	360232
11	exp Urinary Incontinence/	31663
12	Urinary Incontinence, Urge/	869
13	Urinary Incontinence, Stress/	10956
14	((stress or urge* or mix* or urin* or bladder) adj incontinence).mp.	40775
15	incontinence, urine.mp.	20
16	incontinence, urinary.mp.	217
17	incontinentia urinae.mp.	38
18	urinary leak*.mp.	1327
19	urine leak*.mp.	1226
20	Urinary Bladder, Overactive/	4229

21	overactive bladder.mp.	5860
22	OAB.mp.	2844
23	or/11-22	46713
24	23 not prosta*.mp.	41050
25	10 and 24	3944
26	limit 25 to (randomized controlled trial or controlled clinical trial)	464
27	((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	648052
28	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	269004
29	((single or double or triple) adj2 (blind* or mask*)).ti,ab.	165568
30	((patient* or person* or participant* or population or allocat*) adj3 (random* or blind* or mask*)).ti,ab,kw,kf.	163790
31	or/27-30	794691
32	25 and 31	670
33	26 or 32	778
34	limit 33 to (yr="2018-2019" and (danish or english or norwegian or swedish))	73

## Embase

Database(s): **Embase** 1974 to 2019 July 09

Search Strategy:

#	Searches	Results
1	pelvic floor muscle training/	3039
2	exp kinesiotherapy/	72134
3	exp muscle contraction/	114405
4	Muscle Strength/	57898
5	exp physiotherapy/	80598
6	(pelvic floor muscle training or PFMT).mp.	3409
7	(pelvic floor adj3 (train* or exercis*)).mp.	4132
8	(pelvic muscle adj3 (train* or exercis*)).mp.	182
9	(physical therap* or physioterap*).mp.	33200
10	(kegel or kegels).mp.	425



11	exp feedback system/	110238
12	biofeedback.mp.	10295
13	or/1-12	412526
14	exp urine incontinence/	70759
15	urge incontinence/	6613
16	stress incontinence/	21611
17	((stress or urge* or mix* or urin* or bladder) adj incontinence).mp.	73308
18	incontinence, urine.mp.	27
19	incontinence, urinary.mp.	409
20	incontinentia urinae.mp.	10
21	urinary leak*.mp.	2380
22	urine leak*.mp.	2380
23	overactive bladder/	15123
24	overactive bladder.mp.	16760
25	OAB.mp.	6187
26	or/14-25	90371
27	26 not prosta*.mp.	78231
28	13 and 27	6910
29	limit 28 to (randomized controlled trial or controlled clinical trial)	708
30	((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	899646
31	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	377054
32	((single or double or triple) adj2 (blind* or mask*)).ti,ab.	227342
33	((patient* or person* or participant* or population or allocat*) adj3 (random* or blind* or mask*)).ti,ab,kw,kf.	239327
34	or/30-33	1107870
35	28 and 34	1061
36	29 or 35	1228
37	limit 36 to (yr="2018-2019" and (danish or english or norwegian or swedish))	110

## Cinahl

#	Query	Limiters/Expanders	Results
S36	S29 AND S35	Limiters - Published Date: 20180101-20190731; Language: Danish, English, Norwegian, Swedish	25
S35	S30 OR S31 OR S32 OR S33 OR S34		274,316
S34	((patient* or client* or person* or participant* or population or allocat* or assign*) N3 (random* or blind* or mask*))		122,847
S33	((single or double or triple) N2 (blind* or mask*))		66,322
S32	(placebo* or single-blind* or double-blind* or triple-blind*)		91,665
S31	((((random* or cluster-random* or control#ed or crossover or cross-over or blind* or mask*) N4 (trial*1 or study or studies or analy*)) or rct)		150,049
S30	(PT Randomized Controlled Trial or PT Controlled Clinical Trial)		87,058
S29	S25 AND S28		2,053
S28	S12 OR S26 OR S27		174,474
S27	biofeedback		4,066
S26	(MH "Biofeedback")		3,358
S25	S24 NOT prosta*		12,480
S24	S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23		13,676
S23	overactive bladder OR OAB		2,229
S22	(MH "Overactive Bladder")		1,644
S21	urine leak*		186
S20	urinary leak*		161
S19	incontinentia urinae		0
S18	incontinence, urinary or urinary incontinence		10,558
S17	incontinence, urine or urine incontinence		49
S16	(stress or urge* or mix* or urin* or bladder) incontinence		12,121



S15	(MH "Stress Incontinence")		2,613
S14	(MH "Urge Incontinence")		639
S13	(MH "Urinary Incontinence+")		10,251
S12	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11		171,904
S11	exercise therap*		1,342
S10	kegel or kegels		1,327
S9	physical therap* or physioterap*		59,616
S8	pelvic floor muscle exercis*		194
S7	pelvic muscle (train* or exercis*)		69
S6	pelvic floor (train* or exercis*)		261
S5	( pelvic floor muscle training or PFMT )		349
S4	(MH "Physical Therapy+")		125,922
S3	(MH "Muscle Contraction+")		13,369
S2	(MH "Muscle Strength+") OR (MH "Muscle Strengthening+")		37,923
S1	(MH "Kegel Exercises")		1,286

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**PEDRO**

Therapy: Strength training OR Fitness training

Problem: Incontinence

Method: Clinical trial

Published Since: 2018

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## PICO 8: Bør kvinder med stress urininkontinens tilbydes MUS-RT frem for MUS-TO?

*Efter dubletsortering: 86 fund*

### Medline

10.07.2019

Database(s): **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R)** 1946 to July 08, 2019

Search Strategy:

#	Searches	Results
1	Urinary Incontinence, Stress/	10956
2	(stress adj2 incontinence).mp.	14510
3	SUI.mp.	7618
4	Urinary Incontinence/	21482
5	or/1-4	38383
6	exp suburethral sling/	2865
7	TVT.mp.	1602
8	TVT-O.mp.	305
9	(tension* adj3 (tape* or sling*)).mp.	1577
10	(transobturator adj3 (tape* or sling*)).mp.	984
11	TOT.mp.	3614
12	(midurethral adj (sling* or tape*)).mp.	807
13	(mid-urethral adj (sling* or tape*)).mp.	418
14	(suburethral adj (sling* or tape*)).mp.	3179
15	retropubic tension free sling*.mp.	4
16	((sling* or tape*) adj3 (surg* or operat*)).mp.	2010
17	MUS.mp.	14191
18	or/6-17	23105
19	5 and 18	4176
20	limit 19 to (randomized controlled trial or controlled clinical trial)	300
21	((((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	648052

22	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	269004
23	((single or double or triple) adj2 (blind* or mask*)).ti,ab.	165568
24	((patient* or person* or participant* or population or allocat*) adj3 (random* or blind* or mask*)).ti,ab,kw,kf.	163790
25	or/21-24	794691
26	19 and 25	513
27	20 or 26	580
28	limit 27 to (yr="2018-2019" and (danish or english or norwegian or swedish))	46

## Embase

Database(s): **Embase** 1974 to 2019 July 09

Search Strategy:

#	Searches	Results
1	stress incontinence/	21611
2	(stress adj2 incontinence).mp.	24067
3	SUI.mp.	8843
4	urine incontinence/	44420
5	or/1-4	64969
6	exp suburethral sling/	7466
7	tension free vaginal tape/	2619
8	transobturator tape/	2137
9	TVT.mp.	3306
10	TVT-O.mp.	793
11	(tension* adj3 (tape* or sling*)).mp.	3663
12	(transobturator adj3 (tape* or sling*)).mp.	2906
13	TOT.mp.	5048
14	(midurethral adj (sling* or tape*)).mp.	1871
15	(mid-urethral adj (sling* or tape*)).mp.	1221
16	(suburethral adj (sling* or tape*)).mp.	4740
17	retropubic tension free sling*.mp.	5
18	((sling* or tape*) adj3 (surg* or operat*)).mp.	3369



19	MUS.mp.	20002
20	or/6-19	34535
21	5 and 20	8046
22	limit 21 to (randomized controlled trial or controlled clinical trial)	595
23	((random* or cluster-random* or control?ed or crossover or cross-over or blind* or mask*) adj4 (trial*1 or study or studies or analy*)) or rct).ti,ab,kw,kf.	899646
24	(placebo* or single-blind* or double-blind* or triple-blind*).ti,ab.	377054
25	((single or double or triple) adj2 (blind* or mask*)).ti,ab.	227342
26	((patient* or person* or participant* or population or allocat*) adj3 (random* or blind* or mask*)).ti,ab,kw,kf.	239327
27	or/23-26	1107870
28	21 and 27	1047
29	22 or 28	1215
30	limit 29 to (yr="2018-2019" and (danish or english or norwegian or swedish))	82

## Cinahl

#	Query	Limiters/Expanders	Results
S32	S25 AND S31	Limiters - Published Date: 20180501-20190731; Language: Danish, English, Norwegian, Swedish	8
S31	S26 OR S27 OR S28 OR S29 OR S30		274,316
S30	((patient* or client* or person* or participant* or population or allocat* or assign*) N3 (random* or blind* or mask*))		122,847
S29	((single or double or triple) N2 (blind* or mask*))		66,322
S28	(placebo* or single-blind* or double-blind* or triple-blind*)		91,665
S27	((random* or cluster-random* or control#ed or crossover or cross-over or blind* or mask*) N4 (trial*1 or study or studies or analy*)) or rct)		150,049
S26	PT (randomized controlled trial or controlled clinical trial)		87,058

S25	S17 AND S24		901
S24	S18 OR S19 OR S20 OR S21 OR S22 OR S23		11,115
S23	(MH "Urinary Incontinence+")		10,251
S22	SUI		941
S21	Urin* AND stress N2 incontinence		2,421
S20	Stress AND urin* N2 incontinence		2,420
S19	stress N3 incontinence		3,323
S18	(MH "Stress Incontinence")		2,613
S17	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16		2,074
S16	MUS		515
S15	sub-urethral (sling* OR tape*)		9
S14	suburethral (sling* OR tape*)		795
S13	TOT		498
S12	tension free transvaginal tape*		1
S11	retropubic tension free sling*		0
S10	mid-urethral N2 (sling* OR tape*)		98
S9	midurethral N2 (sling* OR tape*)		238
S8	transobturator N2 suburethral tape*		14
S7	transobturator N3 (tape* OR sling*)		242
S6	tension free vaginal sling*		1
S5	tensionless vaginal tape*		0
S4	tension free vaginal tape*		232
S3	TVT-O		36
S2	TVT		239
S1	(MH "Suburethral Slings")		750