

Adult Conservative Management – Search Strategies

A systematic search of studies on July 13, 2011 was carried out. Only papers published in English or in a language for which a translator could be found were included. Relevant systematic reviews and reports of RCTs and quasi-RCTs were included. Therefore, only Level 1 evidence is considered in this section and recommendations are based on the findings of existing up-to-date systematic reviews and more recent RCTs. The following bibliographic databases were searched: OVID Medline In-Process & 1948-, OVID Embase 1996-, OVID Evidence Based Medicine Reviews (Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects), EBSCOHost CINAHL 1932-). All searches were limited to articles published since 2007. Because of the wider range of topics related to treating urinary incontinence, nine separate searches were completed. Search strategies are listed below.

Subject area: Complementary and Alternative Therapies	
Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	exp Complementary Therapies/
7	exp Plants, Medicinal/ or exp Medicine, Traditional/ or exp Herbal Medicine/ or exp Drugs, Chinese Herbal/
8	((complementary or alternative or energy) adj therap*).tw.
9	(acupuncture or mind body or acupressure or massage or hypnosis).tw.
10	or/6-9
11	randomized controlled trial.pt.
12	clinical trial.pt.
13	clinical trial.pt.
14	randomi?ed.ti,ab.
15	placebo.ti,ab.
16	dt.fs.
17	randomly.ti,ab.
18	trial.ti,ab.
19	(non-randomi?ed or nonrandomi?ed).tw.
20	exp cohort studies/ or cross-sectional studies/

21	(cohort adj1 stud*).tw.
22	(observational adj1 stud*).tw.
23	or/11-22
24	animals/
25	humans/
26	24 not (24 and 25)
27	23 not 26
28	5 and 10 and 27
29	limit 28 to yr="2007 -Current"
Database: OVID Embase1996-	
1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	alternative medicine/ or aromatherapy/ or horticultural therapy/ or iridology/ or moxibustion/ or reiki/ or spiritual healing/
7	vitamin supplementation/
8	exp medicinal plant/ or exp traditional medicine/
9	((complementary or alternative or energy) adj therap*).tw.
10	(acupuncture or mind body or acupressure or massage or hypnosis).tw.
11	or/6-10
12	5 and 11
13	limit 12 to yr="2007 -Current"
Database: OVID EBMR: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	((complementary or alternative or energy) adj therap*).tw.

5	(acupuncture or mind body or acupressure or massage or hypnosis).tw.
6	4 or 5
7	3 and 6
8	limit 7 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia
S3	frequen* N1 bladder or frequen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 OR S3
S5	(MH "Alternative Therapies+")
S6	(MH "Vitamins+")
S7	complementary therap* or alternative therap* or energy therap*
S8	acupuncture or mind body or acupressure or massage or hypnosis
S9	S5 or S6 or S7 or S8
S10	S4 and S9 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Electrostimulation Therapies	
Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*)))ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	exp Electric Stimulation Therapy/
7	Physical Therapy Modalities/
8	(non surgical stimulation or nonsurgical stimulation or conservative management or electrostimulation or electro-stimulation or electric stimulation or neuromuscular stimulation or neuro-muscular stimulation or electrotherapy or electro-therapy).tw.

9	or/6-8
10	5 and 9
11	randomized controlled trial.pt.
12	clinical trial.pt.
13	clinical trial.pt.
14	randomi?ed.ti,ab.
15	placebo.ti,ab.
16	dt.fs.
17	randomly.ti,ab.
18	trial.ti,ab.
19	(non-randomi?ed or nonrandomi?ed).tw.
20	exp cohort studies/ or cross-sectional studies/
21	(cohort adj1 stud*).tw.
22	(observational adj1 stud*).tw.
23	or/11-22
24	animals/
25	humans/
26	24 not (24 and 25)
27	23 not 26
28	10 and 27
29	limit 28 to yr="2007 -Current"
Database: OVID Embase1996-	
1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	electrostimulation therapy/
7	physiotherapy/
8	(non surgical stimulation or nonsurgical stimulation or conservative management or electrostimulation or electro-stimulation or electric stimulation or neuromuscular stimulation or neuro-muscular stimulation or electrotherapy or electro-therapy).tw

9	or/6-8
10	5 and 9
11	limit 10 to yr="2007 -Current"
Database: OVID EBMR: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	(non surgical stimulation or nonsurgical stimulation or conservative management or electrostimulation or electro-stimulation or electric stimulation or neuromuscular stimulation or neuro-muscular stimulation or electrotherapy or electro-therapy or physiotherap* or physical therap*).ti,ab.
5	3 and 4
6	limit 5 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia
S3	frequen* N1 bladder or frequen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 or S3
S5	(MH "Electric Stimulation") OR (MH "Deep Brain Stimulation") OR (MH "Electrical Stimulation, Functional") OR (MH "Electrical Stimulation, Neuromuscular") OR (MH "Transcutaneous Electric Nerve Stimulation") OR (MH "Vagal Stimulation")
S6	(MH "Physical Therapy+")
S7	non surgical stimulation or nonsurgical stimulation or conservative management or electrostimulation or electro-stimulation or electric stimulation or neuromuscular stimulation or neuro-muscular stimulation or electrotherapy or electro-therapy
S8	S5 or S6 or S7
S9	S4 and S8
S10	S4 and S8 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Lifestyle Interventions

Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	obesity/ or obesity hypoventilation syndrome/ or obesity, abdominal/ or obesity, morbid/ or Overweight/ or Body Weight/ or exp Diet Therapy/
7	exercise/ or muscle stretching exercises/ or resistance training/ or Physical Fitness/ or Lifting/ or Work/
8	Smoking/ or "tobacco use cessation"/ or smoking cessation/
9	Coffee/ or Caffeine/
10	Posture/
11	Constipation/ or Defecation/
12	Drinking/ or Fluid Therapy/
13	(pulmonary or lung*).mp. or Cough/
14	Diet/ or Nutritional Status/
15	risk reduction behavior/
16	((lifestyle adj (modification or change*)) or (behavio?r* adj1 (modification or change*))).tw.
17	(obes* or weight or overweight or diet or nutrition or exercise or physical activ* or physical fitness or lifting or smok* or tobacco or coffee or caffeine or posture or constipat* or defecat* or bowel movement or bowel function or fluid intake or fluid restriction).ti.
18	or/6-17
19	5 and 18
20	randomized controlled trial.pt.
21	clinical trial.pt.
22	clinical trial.pt.
23	randomi?ed.ti,ab.
24	placebo.ti,ab.
25	dt.fs.
26	randomly.ti,ab.
27	trial.ti,ab.
28	(non-randomi?ed or nonrandomi?ed).tw.
29	exp cohort studies/ or cross-sectional studies/

30	(cohort adj1 stud*).tw.
31	(observational adj1 stud*).tw.
32	or/20-31
33	animals/
34	humans/
35	33 not (33 and 34)
36	32 not 35
37	19 and 36
38	limit 37 to yr="2007 -Current"
Database: OVID Embase1996-	
1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	obesity/ or abdominal obesity/ or diabetic obesity/ or morbid obesity/
7	exp diet therapy/
8	exp exercise/
9	exp physical activity/
10	biomechanics/
11	exp smoking/ or smoking cessation/
12	coffee/
13	caffeine/
14	body posture/
15	constipation/
16	defecation/
17	fluid intake/
18	coughing/
19	(pulmonary or lung*).mp.
20	risk reduction/
21	((lifestyle adj (modification or change*)) or (behavio?r* adj1 (modification or change*))).tw.
22	(obes* or weight or overweight or diet or nutrition or exercise or physical activ* or physical fitness or lifting or smok* or tobacco or coffee or caffeine or posture or constipat* or

	defecat* or bowel movement or bowel function or fluid intake or fluid restriction).ti.
23	or/6-23
24	5 and 24
25	exp clinical trial/
26	randomi?ed.ti,ab.
27	placebo.ti,ab.
28	dt.fs.
29	randomly.ti,ab.
30	trial.ti,ab.
31	cohort analysis/
32	(non-randomi?ed or nonrandomi?ed).tw.
33	cross-sectional study/
34	((cohort adj1 stud*) or (observational adj1 stud*)).tw.
35	or/26-35
36	25 and 38
37	limit 39 to yr="2007 -Current"
OVID EBM: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	((lifestyle adj (modification or change*)) or (behavio?r* adj1 (modification or change*))).ti,ab.
5	(obes* or weight or cough* or overweight or diet or nutrition or exercise or physical activ* or physical fitness or lifting or smok* or tobacco or coffee or caffeine or posture or constipat* or defecat* or bowel movement or bowel function or fluid intake or fluid restriction).ti,ab.
6	risk reduction.ti,ab.
7	or/4-6
8	3 and 7
9	limit 8 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia

S3	frequen* N1 bladder or frequen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 or S3
S5	(MH "Body Weight") OR (MH "Diet Therapy+") OR (MH "Obesity+") OR (MH "Exercise+") OR (MH "Physical Activity") OR (MH "Lifting") OR (MH "Work") OR (MH "Smoking+") OR (MH "Smoking Cessation") OR (MH "Coffee") OR (MH "Caffeine") OR (MH "Posture") OR (MH "Constipation") OR (MH "Defecation") OR (MH "Fluid Therapy+") OR (MH "Fluid Intake") OR (MH "Cough") OR (MH "Diet+") OR (MH "Behavioral Changes") OR (MH "Life Style Changes")
S6	lifestyle modification or lifestyle change or (lung or pulmonary) or behavior modification or behavior change or behaviour modification or behaviour change
S7	obes* or weight or overweight or diet or nutrition or exercise or physical activ* or physical fitness or lifting or smok* or tobacco or coffee or caffeine or posture or constipat* or defecat* or bowel movement or bowel function or fluid intake or fluid restriction
S8	S5 or S6 or S7
S9	S4 and S8 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Magnetic Stimulation	
Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	magnetic field therapy/ or transcranial magnetic stimulation/ or Magnetics/ or electromagnetic phenomena/ or electromagnetic fields/
7	(magnetic* or electromagnetic*).tw.
8	6 or 7
9	5 and 8
10	randomized controlled trial.pt.
11	clinical trial.pt.
12	clinical trial.pt.
13	randomi?ed.ti,ab.
14	placebo.ti,ab.
15	dt.fs.
16	randomly.ti,ab.

17	trial.ti,ab.
18	(non-randomi?ed or nonrandomi?ed).tw.
19	exp cohort studies/ or cross-sectional studies/
20	(cohort adj1 stud*).tw.
21	(observational adj1 stud*).tw.
22	or/11-21
23	animals/
24	humans/
25	23 not (23 and 24)
26	22 not 25
27	9 and 27
28	limit 27 to yr="2007 -Current"
Database: OVID Embase1996-	
1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	magnetotherapy/
7	magnetism/ or electromagnetic field/ or magnet/ or magnetic field/
8	(magnetic* or electromagnetic*).tw.
9	or/6-8
10	5 and 9
11	exp clinical trial/
12	randomi?ed.ti,ab.
13	placebo.ti,ab.
14	dt.fs.
15	randomly.ti,ab.
16	trial.ti,ab.
17	cohort analysis/
18	(non-randomi?ed or nonrandomi?ed).tw.

19	cross-sectional study/
20	((cohort adj1 stud*) or (observational adj1 stud*)).tw.
21	or/11-20
22	10 and 21
23	limit 22 to yr="2007 -Current"
Database: OVID EBM: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frecuen* adj (bladder or urinat*))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	(magnetic* or electromagnetic*).ti,ab.
5	3 and 4
6	limit 5 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia
S3	frecuen* N1 bladder or frecuen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 or S3
S5	(MH "Magnet Therapy")
S6	magnetic* or electromagnetic*
S7	S5 or S6
S8	S4 and S7 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Male Incontinence	
Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/

3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	Prostatectomy/
7	Prostate/
8	prostat*.tw.
9	or/6-8
10	Limit 5 to male
11	(men or male or males).tw.
12	5 and 11
13	5 and 9
14	10 or 12 or 13
15	randomized controlled trial.pt.
16	clinical trial.pt.
17	clinical trial.pt.
18	randomi?ed.ti,ab.
19	placebo.ti,ab.
20	dt.fs.
21	randomly.ti,ab.
22	trial.ti,ab.
23	(non-randomi?ed or nonrandomi?ed).tw.
24	exp cohort studies/ or cross-sectional studies/
25	(cohort adj1 stud*).tw.
26	(observational adj1 stud*).tw.
27	or/15-26
28	animals/
29	humans/
30	28 not (28 and 29)
31	27 not 30
32	14 and 31
33	limit 32 to yr="2007 -Current"
Database: OVID Embase 1996-	

1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	exp clinical trial/
7	randomi?ed.ti,ab.
8	placebo.ti,ab.
9	dt.fs.
10	randomly.ti,ab.
11	trial.ti,ab.
12	cohort analysis/
13	(non-randomi?ed or nonrandomi?ed).tw.
14	cross-sectional study/
15	((cohort adj1 stud*) or (observational adj1 stud*)).tw.
16	or/6-15
17	5 and 16
18	limit 17 to male
19	(men or male or males).tw.
20	17 and 19
21	18 or 20
22	prostate/
23	prostate surgery/ or prostatectomy/
24	prostat*.tw.
25	22 or 23 or 24
26	5 and 25
27	18 and 26
28	21 or 27
29	limit 29 to yr="2007 -Current"

Database: OVID EBM: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	(men or male or males).ti,ab.
5	3 and 4
6	prostat*.ti,ab.
7	2 and 6
8	5 or 7
9	limit 8 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia
S3	frequen* N1 bladder or frequen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 or S3 Limiters - Sex: Male
S5	(MH "Prostate") OR (MH "Prostatectomy+")
S6	prostat*
S7	S5 or S6
S8	S1 or S2 or S3
S9	S7 and S8
S10	S4 or S9 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Pelvic Floor Exercises or Vaginal Cones	
Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.

5	or/1-4
6	Pelvic Floor/
7	exp Muscle Contraction/
8	"Prostheses and Implants"/
9	(pelvic floor or vaginal cone*).tw.
10	or/6-9
11	5 and 10
12	randomized controlled trial.pt.
13	clinical trial.pt.
14	clinical trial.pt.
15	randomi?ed.ti,ab.
16	placebo.ti,ab.
17	dt.fs.
18	randomly.ti,ab.
19	trial.ti,ab.
20	(non-randomi?ed or nonrandomi?ed).tw.
21	exp cohort studies/ or cross-sectional studies/
22	(cohort adj1 stud*).tw.
23	(observational adj1 stud*).tw.
24	or/12-23
25	animals/
26	humans/
27	25 not (25 and 26)
28	24 not 27
29	11 and 28
30	limit 29 to yr="2007 -Current"
Database: OVID Embase1996-	
1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4

6	exp clinical trial/
7	randomi?ed.ti,ab.
8	placebo.ti,ab.
9	dt.fs.
10	randomly.ti,ab.
11	trial.ti,ab.
12	cohort analysis/
13	(non-randomi?ed or nonrandomi?ed).tw.
14	cross-sectional study/
15	((cohort adj1 stud*) or (observational adj1 stud*)).tw.
16	or/6-15
17	5 and 16
18	pelvis floor/
19	muscle contraction/
20	pelvic floor muscle training/
21	device/
22	(pelvic floor or vaginal cone*).tw.
23	or/18-22
24	17 and 23
25	limit 24 to yr="2007 -Current"
Database: OVID EBM: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	(pelvic floor or pelvis floor or vaginal cone* or muscle contraction).ti,ab.
5	3 and 4
6	limit 5 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia

S3	frequen* N1 bladder or frequen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 or S3
S5	(MH "Pelvic Floor Muscles") OR (MH "Kegel Exercises") OR (MH "Muscle Contraction+")
S6	(MH "Muscle Strengthening+")
S7	pelvic floor or vaginal cone*
S8	S5 or S6 or S7
S9	S4 and S8 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Prolapse	
Database: OVID Medline 1948- and Medline In-Process	
1	prolapse/ or pelvic organ prolapse/ or cystocele/ or rectal prolapse/ or uterine prolapse/ or visceral prolapse/ or Pessaries/
2	(prolapse or pessary or pessaries or rectocele or cystocele or urethrocele or enterocele or proctocele or sigmoidocele).tw.
3	(pelvic floor dysfunction or pelvic dysfunction or pelvic disorder or pelvic relaxation or vaginal defect or (pelvic floor adj2 injur*).tw.
4	or/1-3
5	randomized controlled trial.pt.
6	clinical trial.pt.
7	clinical trial.pt.
8	randomi?ed.ti,ab.
9	placebo.ti,ab.
10	dt.fs.
11	randomly.ti,ab.
12	trial.ti,ab.
13	(non-randomi?ed or nonrandomi?ed).tw.
14	exp cohort studies/ or cross-sectional studies/
15	(cohort adj1 stud*).tw.
16	(observational adj1 stud*).tw.
17	or/5-16
18	animals/
19	humans/
20	18 not (18 and 19)

21	17 not 20
22	4 and 21
23	limit 22 to yr="2007 -Current"
Database: OVID Embase1996-	
1	pelvic organ prolapse/ or cystocele/ or enterocele/ or rectocele/ or uterus prolapse/ or vaginal vault prolapse/
2	vagina pessary/
3	(prolapse or pessary or pessaries or rectocele or cystocele or urethrocele or enterocele or proctocele or sigmoidocele).tw.
4	(pelvic floor dysfunction or pelvic dysfunction or pelvic disorder or pelvic relaxation or vaginal defect or (pelvic floor adj2 injur*)).tw.
5	or/1-4
6	exp clinical trial/
7	randomi?ed.ti,ab.
8	placebo.ti,ab.
9	dt.fs.
10	randomly.ti,ab.
11	trial.ti,ab.
12	cohort analysis/
13	(non-randomi?ed or nonrandomi?ed).tw.
14	cross-sectional study/
15	((cohort adj1 stud*) or (observational adj1 stud*)).tw.
16	or/6-15
17	5 and 16
18	limit 17 to (human and yr="2007 -Current")
Database: OVID EBMR: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(prolapse or pessary or pessaries or rectocele or cystocele or urethrocele or enterocele or proctocele or sigmoidocele).ti,ab.
2	((pelvic floor dysfunction or pelvic dysfunction or pelvic disorder or pelvic relaxation or vaginal defect or (pelvic floor adj2 injur*)).ti,ab.
3	1 or 2
4	limit 3 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Prolapse+") OR (MH "Pelvic Organ Prolapse+") OR (MH "Cystocele") OR (MH "Rectal Prolapse") OR (MH "Rectocele") OR (MH "Uterine Prolapse") OR (MH "Vaginal Vault Prolapse")
S2	(MH "Pessaries")

S3	(pelvic floor dysfunction or pelvic dysfunction or pelvic disorder or pelvic relaxation or vaginal defect) or pelvic floor N2 injur*
S4	S1 or S2 or S3 Limiters - Published Date from: 20070101-20111231; Research Article

Subject Area: Scheduled Voiding	
Database: OVID Medline 1948- and Medline In-Process	
1	urination disorders/ or urinary incontinence/ or urinary incontinence, stress/ or urinary incontinence, urge/ or urination disorders/ or enuresis/ or diurnal enuresis/ or nocturnal enuresis/ or polyuria/ or Urinary Bladder/
2	Urinary Bladder, Overactive/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or frequency).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	"Behavior Therapy"/
7	5 and 6
8	((training adj1 (bladder or habit)) or (schedule* adj3 (bladder or voiding))).tw
9	scheduled voiding.tw.
10	timed voiding.tw.
11	or/8-10
12	7 or 11
13	randomized controlled trial.pt.
14	clinical trial.pt.
15	clinical trial.pt.
16	randomi?ed.ti,ab.
17	placebo.ti,ab.
18	dt.fs.
19	randomly.ti,ab.
20	trial.ti,ab.
21	(non-randomi?ed or nonrandomi?ed).tw.
22	exp cohort studies/ or cross-sectional studies/
23	(cohort adj1 stud*).tw.
24	(observational adj1 stud*).tw.
25	or/13-24

26	animals/
27	humans/
28	26 not (26 and 27)
29	25 not 28
30	12 and 29
31	limit 30 to yr="2007 -Current"
Database: OVID Embase 1996-	
1	urine incontinence/ or exp enuresis/ or mixed incontinence/ or stress incontinence/ or urge incontinence/
2	overactive bladder/
3	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urinat*))).ti.
4	(incontinen* adj2 (bladder or urin*)).tw.
5	or/1-4
6	exp clinical trial/
7	randomi?ed.ti,ab.
8	placebo.ti,ab.
9	dt.fs.
10	randomly.ti,ab.
11	trial.ti,ab.
12	cohort analysis/
13	(non-randomi?ed or nonrandomi?ed).tw.
14	cross-sectional study/
15	((cohort adj1 stud*) or (observational adj1 stud*)).tw.
16	or/13-15
17	behavior/ or behavior change/ or behavior control/
18	5 and 17
19	((training adj1 (bladder or habit)) or (schedule* adj3 (bladder or voiding))).tw.
20	scheduled voiding.tw.
21	timed voiding.tw.
22	or/18-21

23	22 and 16
24	limit 23 to yr="2007 -Current"
Database: OVID EBM: Cochrane Central Register of Controlled Trials, Cochrane Database of Systematic Reviews, DARE: Database of Abstracts of Reviews of Effects	
1	(over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia or (frequen* adj (bladder or urin*)))).ti,ab.
2	(incontinen* adj2 (bladder or urin*)).ti,ab.
3	1 or 2
4	(behavior or behaviour).ti,ab.
5	((training adj1 (bladder or habit)) or (schedule* adj3 (bladder or voiding))).ti,ab.
6	scheduled voiding.ti,ab.
7	timed voiding.ti,ab.
8	or/4-7
9	3 and 8
10	limit 9 to yr="2007 -Current"
Database: EBSCOhost CINAHL	
S1	(MH "Urinary Incontinence") OR (MH "Stress Incontinence") OR (MH "Urge Incontinence") OR (MH "Enuresis") OR (MH "Oliguria") OR (MH "Overactive Bladder") OR (MH "Polyuria")
S2	over active bladder or overactive bladder or oab or detrusor instability or urgency or nocturia
S3	frequen* N1 bladder or frequen* N1 urin* or incontinen* N2 bladder or incontinen* N2 urin*
S4	S1 or S2 or S3
S5	(MH "Behavior Modification") OR (MH "Behavior Therapy") OR (MH "Biofeedback")
S6	training N1 bladder or training N1 habit
S7	schedule* N3 bladder or schedule* N3 voiding or timed voiding
S8	S5 or S6 or S7
S9	S4 and S8 Limiters - Published Date from: 20070101-20111231; Research Article