

Bilaga 2 Sökstrategier

Kap 4. Diagnostik

Diagnostik PubMed

sensitiv* (TiAb)					
Sensitivity and specificity (Me)				Male urogenital diseases /DT (Me)	Male urogenital diseases /DI (Me)
diagnos* (TiAb)				Male urogenital diseases /SU (Me)	Sensitivity and specificity (Me)
Diagnosis, differential (Me)				Male urogenital diseases /TH (Me)	NOT
Diagnosis (NoExp)				Male urogenital diseases /CO (Me)	
/DI (NoExp)				Male urogenital diseases /ET (Me)	
specific* (TiAb)					
predictive (TiAb)		lower urinary tract symptom (TiAb)			
Reproducib* (TiAb)		luts (TiAb)		Prostatic neoplasms (Me)	NOT Prostatic hyperplasia (Ti)
Reliab* (TiAb)	AND	prostat* (Ti)	NOT	Prostate cancer (Ti)	Prostatic hyperplasia (Me)
Variation (TiAb)		Male urogenital diseases (Me)			
Predictive value of tests (Me)				Infant (Me)	
Reproducibility of results (Me)				Child (Me)	
Observer variation (Me)				Adolescent (Me)	
Prostatic hyperplasia /CL (Me)				Adult (NoExp)	
Prostatic hyperplasia /DI (Me)				Female (Me)	
Male urogenital diseases /DI (MJR)					
lower urinary tract (TiAb)					
AND assessment (TiAb)					

(sensitiv*[Title/Abstract] OR "sensitivity and specificity"[MeSH Terms] OR diagnos*[Title/Abstract] OR "diagnosis, differential"[MeSH] OR "diagnosis"[MeSH:noexp] OR "diagnosis"[Subheading:noexp] OR specific*[Title/Abstract] OR "predictive"[Title/Abstract] OR reproducib*[Title/Abstract] OR reliab*[Title/Abstract] OR "variation"[Title/Abstract] OR "predictive value of tests"[MeSH Terms] OR "reproducibility of results"[MeSH Terms] OR "observer variation"[MeSH Terms] OR "Prostatic Hyperplasia/classification"[MeSH] OR "Prostatic Hyperplasia/diagnosis"[MeSH] OR "Male Urogenital Diseases/diagnosis"[MAJR] OR ("lower urinary tract"[Title/Abstract] AND "assessment"[Title/Abstract])) AND (lower urinary tract symptom*[Title/Abstract] OR "luts" OR prostat*[Title] OR "Male Urogenital Diseases"[MeSH Terms]) NOT (((("male urogenital diseases/drug therapy"[MeSH Terms] OR "male urogenital diseases/surgery"[MeSH Terms] OR "male urogenital diseases/therapy"[MeSH Terms] OR "male urogenital diseases/complications"[MeSH Terms] OR "male urogenital diseases/etiology"[MeSH Terms]) NOT ("male urogenital diseases/diagnosis"[MeSH Terms] OR "sensitivity and specificity"[MeSH Terms])) OR (("prostatic neoplasms"[MeSH Terms] OR "prostate cancer"[Title]) NOT ("prostatic hyperplasia"[Title] OR "prostatic hyperplasia"[MeSH Terms])) OR (infant[MeSH] OR child[MeSH] OR adolescent[MeSH] OR adult[MeSH:noexp] OR Female[MeSH Terms]))

Diagnostik EMBASE

sensitiv* (TiAb)				Drug therapy (TiAbDe)	
Sensitivity and specificity (De)				Surgery (TiAbDe)	Diagnosis (TiAbDe)
diagnos* (TiAb)				Postoperative complication (TiAbDe)	NOT
Differential diagnosis (TiAbDe)				Etiology (TiAbDe)	Sensitivity and specificity (De)
Reproducibility (De)					
Prediction and forecasting (De)		Lower urinary tract symptom (TiAbDe)			
specific* (TiAb)		Lower urinary tract symptoms (TiAb)		Prostate tumor (TiAbDe)	Prostate hypertrophy (TiAbDe)
predictive (TiAb)		luts (TiAb)		Prostate neoplasm/s (TiAb)	NOT
Reliab* (TiAb)	AND	prostat* (TiAb)	NOT	Prostate cancer (TiAb)	Benign prostatic hyperplasia (TiAb)
Variation (TiAb)		Prostate disease (De)			BPH (TiAb)
Observer variation (De)				Adolescent (De)	
				Child (De)	
lower urinary tract (TiAb)				Female (De)	
OR Prostat* (TiAb)					
AND Assess* (TiAb)					
OR Diagnos* (TiAb)					
OR Evaluat* (TiAb)					

((sensitiv*:ti,ab OR 'sensitivity and specificity':de OR diagnos*:ti,ab OR 'differential diagnosis':ti,ab,de OR specific*:ti,ab OR 'predictive':ti,ab OR reliab*:ti,ab OR 'variation':ti,ab OR 'prediction and forecasting':de OR 'reproducibility':de OR reproduc*:ti,ab OR 'observer variation':de OR (('lower urinary tract':ti,ab OR prostat*:ti,ab) AND (assess*:ti,ab OR diagnos*:ti,ab OR evaluat*:ti,ab))) AND ('lower urinary tract symptom':ti,ab,de OR 'lower urinary tract symptoms':ti,ab OR 'luts':ti,ab OR prostat*:ti,ab OR 'prostate disease':de) NOT (((('drug therapy':ti,ab,de OR 'surgery':ti,ab,de OR 'postoperative complication':ti,ab,de OR 'etiology':ti,ab,de) NOT ('diagnosis':ti,ab,de OR 'sensitivity and specificity':de)) OR (('prostate tumor':ti,ab,de OR 'prostatic neoplasm':ti,ab OR 'prostatic neoplasms':ti,ab OR 'prostate cancer':ti,ab) NOT ('prostate hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'bph':ti,ab)) OR ('adolescent':de OR 'child':de OR 'female':de)))

"Diagnostik, Symtomscorer"

		PubMed
		American urological association symptom index (TiAb)
		AUA symptom index (TiAb)
		International prostate symptom score (TiAb)
		IPSS (TiAb)
BASSÖKNING DIAGNOSTIK (PubMed)	AND	Danish prostatic symptom score (TiAb)
		Dan pss (TiAb)
		Symptom score (Ti)
		Symptom scores (Ti)
		Symptom index (Ti)
		Symptom indices (Ti)
		EMBASE
		American urological association symptom index (TiAbDe)
		AUA symptom index (TiAb)
BASSÖKNING DIAGNOSTIK (EMBASE)		International prostate symptom score (TiAbDe)
	AND	IPSS (TiAb)
		Danish prostatic symptom score (TiAb)
		Dan-pss (TiAb)
		Symptom score (Ti)
		Symptom index (Ti)

PubMed:

AND ("American Urological association symptom index"[Title/Abstract] OR "AUA symptom index"[Title/Abstract] OR "international prostate symptom score"[Title/Abstract] OR "ipss"[Title/Abstract] OR "danish prostatic symptom score"[Title/Abstract] OR "dan pss"[Title/Abstract] OR "symptom score"[Title] OR "symptom scores"[Title] OR "symptom index"[Title] OR "symptom indices"[Title])

EMBASE:

AND ('International Prostate Symptom Score':ti,ab,de OR 'ipss':ti,ab OR 'american urological association symptom index':ti,ab,de OR 'AUA symptom index':ti,ab OR 'danish prostatic symptom score':ti,ab OR 'dan-pss':ti,ab OR 'symptom score':ti OR 'symptom index':ti)

Flödesmätning (Tillägg till bassökning)

	PubMed				
	Flow rate* (TiAb)		Urine (TiAb)		Chromatography (Me)
AND	Uroflow (TiAb)	AND	Urinary (TiAb)	NOT	Chromatograph* (TiAb)
	Maximum flow (TiAb)		Urinary tract (Me)		
	Qmax (TiAb)				
	EMBASE				
	Flow rate/s (TiAb)	AND	Urine (TiAb)	NOT	Chromatography (De)
	Maximum flow (TiAb)		Urinary (TiAb)		Chromatograph* (TiAb)
			Urinary tract (De)		
	Uroflow (TiAb)				
	Qmax (TiAb)				

PubMed:

AND (flow rate*[Title/Abstract] OR "uroflow"[Title/Abstract] OR "maximum flow"[Title/Abstract] OR "qmax"[Title/Abstract]) AND ("urine"[Title/Abstract] OR "urinary"[Title/Abstract] OR "urinary tract"[MeSH Terms]) NOT ("chromatography"[MeSH Terms] OR chromatograph*[Title/Abstract])

EMBASE:

AND (((('flow rate':ti,ab OR 'flow rates':ti,ab OR 'maximum flow':ti,ab) AND ('urine':ti,ab OR 'urinary':ti,ab OR 'urinary tract':de)) OR 'uroflow':ti,ab OR 'qmax':ti,ab) NOT ('chromatography':de OR chromatograph*:ti,ab))

Miktionslista

	PubMed		
	Urin* (TiAb)	AND	Diary (TiAb)
AND	Micturition (TiAb)		Chart (TiAb)
	Voiding (TiAb)		
	Frequency		
	EMBASE		
AND	Frequency-volume (TiAb)	AND	Chart *(TiAb)
	Voiding diary (TiAb)		
	Voiding diaries (TiAb)		

PubMed:

AND ((urin*[Title/Abstract] AND diary[Title/Abstract]) OR (urin*[Title/Abstract] AND chart[Title/Abstract]) OR (micturition[Title/Abstract] AND diary[Title/Abstract]) OR (micturition[Title/Abstract] AND chart[Title/Abstract]) OR (voiding[Title/Abstract] AND diary[Title/Abstract]) OR (voiding[Title/Abstract] AND chart[Title/Abstract]) OR (frequency[Title/Abstract] AND chart[Title/Abstract]) OR (volume[Title/Abstract] AND chart[Title/Abstract]))

EMBASE:

AND (('frequency-volume':ti,ab AND chart*:ti,ab) OR 'voiding diary':ti,ab OR 'voiding diaries':ti,ab)

Resturin

	PubMed
	Residual urine (TiAb)
AND	Post void residual (TiAb)
	EMBASE
AND	Residual urine (TiAb)
	Post void residual (TiAb)

PubMed:

AND ("residual urine"[Title/Abstract] OR "post void residual"[Title/Abstract])

EMBASE:

AND ('residual urine':ti,ab OR 'post void residual':ti,ab)

Urodynamik

	PubMed
	Pressure flow (TiAb)
AND	Pressure/flow (TiAb)
	Cystometry (TiAb)
	Detrusor pressure (TiAb)
	EMBASE
AND	Pressure flow (TiAb)
	Pressure/flow (TiAb)
	Cystometry (TiAb)

PubMed:

AND ("pressure flow"[Title/Abstract] OR "pressure/flow"[Title/Abstract] OR "cystometry"[Title/Abstract] OR "detrusor pressure"[Title/Abstract])

EMBASE:

AND ('pressure flow':ti,ab OR 'pressure/flow':ti,ab OR 'cystometry':ti,ab)

Rektalpalpation

	PubMed		
	Digital rectal examination (Me)	AND	Prostate size (TiAb)
AND	Rectal palpation (TiAb)		Prostatic size (TiAb)
	Digital rectal examination (TiAb)		Prostatic volume (TiAb)
			Prostate volume (TiAb)
	EMBASE		
AND	Digital rectal examination (TiAbDe)	AND	Prostate size (TiAb)
	Rectal palpation (TiAb)		Prostatic size (TiAb)
			Prostatic volume (TiAb)
			Prostate volume (TiAb)

PubMed:

AND ("Digital Rectal Examination"[Mesh Terms] OR "rectal palpation"[Title/Abstract] OR "digital rectal examination"[Title/Abstract])
 AND ("prostate size"[Title/Abstract] OR "prostatic size"[Title/Abstract] OR "prostatic volume"[Title/Abstract] OR "prostate volume"[Title/Abstract])

EMBASE:

AND (('digital rectal examination':ti,ab,de OR 'rectal palpation':ti,ab) AND ('prostate size':ti,ab OR 'prostatic size':ti,ab OR 'prostatic volume':ti,ab OR 'prostate volume':ti,ab))

TRUL

	PubMed		
	Prostate /US (Me)	AND	Prostate size (TiAb)
AND	Trus (TiAb)		Prostatic size (TiAb)
	Transrectal ultrasound (TiAb)		Prostatic volume (TiAb)
	Transrectal ultrasonography (TiAb)		Prostate volume (TiAb)
	Transrectal ultrasonographic determination (TiAb)		
	EMBASE		
AND	Prostate (TiDe)	AND	Prostate size (TiAb)
	AND ultrasonography (TiDe)		Prostatic size (TiAb)
	Trus (TiAb)		Prostatic volume (TiAb)
	Transrectal ultrasonography (TiAbDe)		Prostate volume (TiAb)
	Transrectal ultrasound (TiAb)		
	Transrectal ultrasonographic determination (TiAb)		

PubMed:

AND ("prostate/ultrasonography"[MeSH Terms] OR "trus"[Title/Abstract] OR "transrectal ultrasound"[Title/Abstract] OR "transrectal ultrasonography"[Title/Abstract] OR "transrectal ultrasonographic determination"[Title/Abstract]) AND ("prostate size"[Title/Abstract] OR "prostatic size"[Title/Abstract] OR "prostatic volume"[Title/Abstract] OR "prostate volume"[Title/Abstract])

EMBASE:

AND (((('prostate':ti,de AND 'ultrasonography':ti,de) OR 'trus':ti,ab OR 'transrectal ultrasonography':ti,ab,de OR 'transrectal ultrasound':ti,ab OR 'transrectal ultrasonographic determination':ti,ab) AND ('prostate size':ti,ab OR 'prostatic size':ti,ab OR 'prostatic volume':ti,ab OR 'prostate volume':ti,ab))

PSA

	PubMed		
	Prostate-specific antigen (Me)	AND	Prostate size (TiAb)
AND	Psa (TiAb)		Prostatic size (TiAb)
	Prostate specific antigen (TiAb)		Prostatic volume (TiAb)
			Prostate volume (TiAb)
	EMBASE		
AND	Prostate specific antigen (TiAbDe)	AND	Prostate size (TiAb)
	Psa (TiAb)		Prostatic size (TiAb)
			Prostatic volume (TiAb)
			Prostate volume (TiAb)

PubMed:

AND ("Prostate-Specific Antigen"[Mesh] OR "psa"[Title/Abstract] OR "prostate specific antigen"[Title/Abstract]) AND ("prostate size"[Title/Abstract] OR "prostatic size"[Title/Abstract] OR "prostatic volume"[Title/Abstract] OR "prostate volume"[Title/Abstract])

EMBASE:

AND (('prostate specific antigen':ti,ab,de OR 'psa':ti,ab) AND ('prostate size':ti,ab OR 'prostatic size':ti,ab OR 'prostatic volume':ti,ab OR 'prostate volume':ti,ab))

Tidsmiktion

PubMed
Timed micturition (TiAb)
Timed voiding (TiAb)
Home flow test (TiAb)
EMBASE
Timed micturition (TiAb)
Timed voiding (TiAb)
Home flow test (TiAb)

PubMed:

("timed micturition"[Title/Abstract] OR "timed voiding"[Title/Abstract] OR "home flow test"[Title/Abstract])

EMBASE:

('timed micturition':ti,ab OR 'timed voiding':ti,ab OR 'home flow test':ti,ab)

Kapitel 5. Läkemedel

Alfablockerare

PubMed November 2008

Prostatic hyperplasia (Me)		Cholinergic antagonists (Me)			
Benign prostatic hyperplasia (TiAb)		Darifenacin (SNTiAb)			
Lower urinary tract symptoms (TiAb)		Doxazosin (MeTiAb)			
Bph (TiAb)		Dutasteride (SNTiAb)			
Luts (TiAb)		Finasteride (SNTiAb)			
		Oxybutynin (SNTiAb)			
		Placebo (TiAb)			
		Placebo effect (Me)		American Urologic Association (TiAb)	Controlled clinical trial (PT)
		Placebos (MeTiAb)		AUA (TiAb)	Meta analysis (PT)
		Quinuclidin-3'-yl-1-phenyl-1,2,3,4-		Quality of life (MeTiAb)	Randomized controlled trial (PT)
		tetrahydroisoquinoline-2-carboxylate		Severity of illness index (Me)	Random*
	AND	monosuccinate (SN)*	AND	Treatment Outcome (Me)	AND Control*
		Solifenacin (TiAb)		Urinary flow (TiAb)	AND Trial (TiAb)
		Tamsulosin (SNTiAb)		Urinary retention (MeTiAb)	Multicenter Study (PT)
		Terazosine (SNTiAb)		Urodynamics /DE (Me)	Systematic (SB)
		Testosterone 5 alpha reductase /AI (Me)			
		Tolterodine (SNTiAb)			
		Watchful waiting (TiAb)			

* The IUPAC name for Solifenacin

("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND ("testosterone 5 alpha reductase/antagonists and inhibitors"[MeSH Terms] OR "cholinergic antagonists"[MeSH Terms] OR "doxazosin"[MeSH Terms] OR "terazosine"[Substance Name] OR "tamsulosin"[Substance Name] OR "tolterodine"[Substance Name] OR "quinuclidin-3'-yl-1-phenyl-1,2,3,4-tetrahydroisoquinoline-2-carboxylate monosuccinate"[Substance Name] OR "oxybutynin"[Substance Name] OR "darifenacin"[Substance Name] OR "doxazosin"[Title/Abstract] OR "terazosine"[Title/Abstract] OR "tamsulosin"[Title/Abstract] OR "tolterodine"[Title/Abstract] OR "solifenacin"[Title/Abstract] OR "oxybutynin"[Title/Abstract] OR "darifenacin"[Title/Abstract] OR "watchful waiting"[Title/Abstract] OR "placebo effect"[MeSH Terms] OR "placebos"[MeSH Terms] OR "placebo"[Title/Abstract] OR "placebos"[Title/Abstract]) AND ("urinary retention"[MeSH Terms] OR "quality of life"[MeSH Terms] OR "quality of life"[Title/Abstract] OR "Treatment Outcome"[MeSH Terms] OR "urinary flow"[Title/Abstract] OR "Urodynamics/drug effects"[MeSH Terms] OR "American Urologic Association"[Title/Abstract] OR "AUA"[Title/Abstract] OR "severity of illness index"[MeSH Terms] OR "urinary retention"[Title/Abstract]) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR (random*[Title/Abstract] AND control*[Title/Abstract] AND trial[Title/Abstract]) OR "Multicenter Study"[Publication Type] OR Systematic[sb])

Alfablockerare

EMBASE November 2008

Prostatic hyperplasia (AF)		Adrenergic alpha antagonists (AF) Cholinergic antagonists (AF) Steroid 5alpha reductase inhibitor (AF) Cholinergic receptor blocking agent (AF) Doxazosin (AF) Terazosine (AF) Tamsulosin (AF) Tolterodine (AF) Solifenacin (AF)		Urinary retention (AF) Urine retention (AF) Quality of life (AF) Severity of illness (AF)	
Prostate hypertrophy (AF) Lower urinary tract symptom (AF) Lower urinary tract symptoms (AF) BPH (AF) Luts (AF)	AND	Oxybutynin (AF) Darifenacin (AF) Watchful waiting (AF) Placebo (AF) Placebo effect (AF)	AND	Treatment outcome (AF) Urinary flow (AF) Urin flow rate (AF) American urologic association (AF) American urologic association symptom index (AF) AUA (AF)	AND
					Controlled clinical trial (AF) Meta analysis (AF) Randomized (AF) AND Controlled (AF) AND Trial (AF) Systematic review (AF)

((('prostatic hyperplasia' OR 'prostate hypertrophy' OR 'lower urinary tract symptoms' OR 'lower urinary tract symptoms' OR 'lower urinary tract symptom' OR 'bph' OR 'luts') AND ('adrenergic alpha antagonists' OR 'steroid 5alpha reductase inhibitor' OR 'cholinergic receptor blocking agent' OR 'cholinergic antagonists' OR 'doxazosin' OR 'terazosin' OR 'tamsulosin' OR 'tolterodine' OR 'solifenacin' OR 'oxybutynin' OR 'darifenacin' OR 'watchful waiting' OR 'placebo effect' OR 'placebo') AND ('urinary retention' OR 'urine retention' OR 'quality of life' OR 'quality of life' OR 'severity of illness' OR 'treatment outcome' OR 'treatment outcome' OR 'urinary flow' OR 'urin flow rate' OR 'american urologic association' OR 'american urologic association symptom index' OR 'aua') AND ('controlled clinical trial' OR 'controlled clinical trial' OR 'meta analysis' OR ('randomized' AND 'controlled' AND 'trial') OR 'systematic review'))

Alfablockerare

Cochrane Library November 2008

Prostatic hyperplasia (TiKW)		Cholinergic antagonists (KW)		Ureteral calculi (KW)
Lower urinary tract symptoms (TiKW)		Darifenacin (TiKW)		Urinary bladder, overactive (KW)
BPH (Ti)	AND	Doxazosin (TiKW)	NOT	Female (TiKW)
Luts (Ti)		Oxybutynin (TiKW)		Prostatic neoplasms (KW)
		Placebo (Ti)		
		Placebo effect (TiKW)		
		Placebos (KW)		
		Solifenacin (TiKW)		
		Tamsulosin (TiKW)		
		Terazosine (TiKW)		
		Tolterodine (TiKW)		
		Watchful waiting (TiKW)		

((prostatic hyperplasia):ti,kw OR (lower urinary tract symptoms):ti,kw OR (luts):ti OR (bph):ti) AND ((cholinergic antagonists):kw OR (doxazosin):ti,kw OR (terazosine):ti,kw OR (tamsulosin):ti,kw OR (tolterodine):ti,kw OR (solifenacin):ti,kw OR (oxybutynin):ti,kw OR (darifenacin):ti,kw OR (watchful waiting):ti,ab OR (placebo effect):ti,kw OR (placebos):kw OR (placebo):ti) NOT ((ureteral calculi):kw OR (urinary bladder, overactive):kw OR (female):ti,kw OR (prostatic neoplasms):kw)

Alfuzosin

PubMed November 2008

Prostatic hyperplasia (MeSH)		Adrenergic alpha antagonists (MeSH)		Randomized controlled trial (PT)
Benign prostatic hyperplasia (TiAb)		Alfuzosin (SN, TiAb)		Randomized (TiAb)
Lower urinary tract symptoms (TiAb)	AND	Alpha blockers (TiAb)	AND	AND Controlled (TiAb)
Bph (TiAb)		Alpha 1 adrenoceptor (TiAb)		AND Trial (TiAb)
Luts (TiAb)		Alpha 1 adrenoceptors (TiAb)		Systematic (SB)
		Alpha 1 blocker (TiAb)		
		Alpha 1 blockers (TiAb)		

((("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND ("adrenergic alpha antagonists"[MeSH Terms] OR "alfuzosin"[Substance Name] OR "alfuzosin"[Title/Abstract] OR "alpha blockers"[Title/Abstract] OR "alpha 1 adrenoceptor"[Title/Abstract] OR "alpha 1 adrenoceptors"[Title/Abstract] OR "alpha 1 blocker"[Title/Abstract] OR "alpha 1 blockers"[Title/Abstract])) AND ("randomized controlled trial"[Publication Type] OR ("randomized"[Title/Abstract] AND "controlled"[Title/Abstract] AND "trial"[Title/Abstract]) OR systematic[*sb*])

Alfuzosin

EMBASE November 2008

Prostatic hypertrophy (TiAbDe)		Alpha adrenergic receptor blocking agent (TiAbDe)		Randomized controlled trial (De)
Benign prostatic hyperplasia (TiAb)		Alfuzosin (TiAbDe)		Systematic review (De)
		Alpha blocker (TiAb)	AND	
Lower urinary tract symptoms (TiAbDe)	AND	Alpha blockers (TiAb)	AND	
Bph (TiAb)		Alpha 1 adrenoceptor (TiAb)		
Luts (TiAb)		Alpha 1 adrenoceptors (TiAb)		
		Alpha 1 blocker (TiAb)		
		Alpha 1 blockers (TiAb)		

('prostatic hypertrophy':*ti,ab,de* OR 'benign prostatic hyperplasia':*ti,ab* OR 'lower urinary tract symptoms':*ti,ab,de* OR 'bph':*ti,ab* OR 'luts':*ti,ab*) AND ('alpha adrenergic receptor blocking agent':*de* OR 'alfuzosin':*ti,ab,de* OR 'alpha blocker':*ti,ab* OR 'alpha

blockers':ti,ab OR 'alpha 1 adrenoceptor':ti,ab OR 'alpha 1 adrenoceptors':ti,ab OR 'alpha 1 blocker':ti,ab OR 'alpha 1 blockers':ti,ab)
AND ('randomized controlled trial':de OR 'systematic review':de)

Alfuzosin

Cochrane Library November 2008

Prostatic hyperplasia (MeSH)		Adrenergic alpha antagonists (MeSH)
Benign prostatic hyperplasia (AF)		Alfuzosin (AF)
Lower urinary tract symptoms (AF)	AND	Alpha blocker* (AF)
Bph (AF)		Alpha 1 adrenoceptor* (AF)
Luts (AF)		Alpha 1 blocker* (AF)

#1	MeSH descriptor Prostatic Hyperplasia explode all trees
#2	(benign prostatic hyperplasia) or (lower urinary tract symptoms) or (bph) or (luts)
#3	MeSH descriptor Adrenergic alpha-Antagonists explode all trees
#4	(alfuzosin) or (alpha blocker*) or (alpha 1 adrenoceptor*) or (alpha 1 blocker*)
#5	((#1 OR #2) AND (#3 OR #4))

Finasteride/dutasteride

PubMed December 2008

Prostatic hyperplasia (MeSH)					Randomized controlled trial (PT)
Benign prostatic hyperplasia (TiAb)					Randomized (TiAb)
Lower urinary tract symptoms (TiAb)	AND	Dutasteride (SN, TiAb)		AND	AND Controlled (TiAb)
Bph (TiAb)		Finasteride (MeSH, TiAb)			AND Trial (TiAb)
Luts (TiAb)					Systematic (SB)

((("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND ("dutasteride"[Substance Name] OR "dutasteride"[Title/Abstract] OR "finasteride"[MeSH Terms] OR "finasteride"[title/abstract])) AND (systematic[sb] OR randomized controlled trial[Publication Type] OR (randomized[Title/Abstract] AND controlled[Title/Abstract] AND trial[Title/Abstract]))

Finasteride/dutasteride

EMBASE.com December 2008

Prostatic hypertrophy (TiAbDe)					Randomized controlled trial (De)
Benign prostatic hyperplasia (TiAb)		Dutasteride (TiAbDe)			Systematic review (De)
Lower urinary tract symptoms (TiAbDe)	AND	Finasteride (TiAbDe)		AND	
Bph (TiAb)					
Luts (TiAb)					

('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab) AND ('dutasteride':ti,ab,de OR 'finasteride':ti,ab,de) AND ('randomized controlled trial':de OR 'systematic review':de) AND [embase]/lim

Finasteride/dutasteride

Cochrane Library December 2008

Prostatic hyperplasia (MeSH)		Testosterone 5-alpha-Reductase /AI (MeSH)
Benign prostatic hyperplasia (AF)		Dutasteride (AF)
Lower urinary tract symptoms (AF)	AND	Finasteride (AF)
Bph (AF)		
Luts (AF)		

#1	MeSH descriptor Prostatic Hyperplasia explode all trees
#2	(benign prostatic hyperplasia) OR (lower urinary tract symptoms) OR (bph) OR (luts)
#3	MeSH descriptor Testosterone 5-alpha-Reductase explode all trees with qualifier: AI
#4	(dutasteride) OR (finasteride)
#5	(#1 OR #2)
#6	(#3 OR #4)
#7	(#5 AND #6)

Phytotherapy

PubMed November 2008

Prostatic hyperplasia (MeSH)		Phytotherapy (MeSH)		Controlled clinical trial (PT)
Benign prostatic hyperplasia (TiAb)		Plant extracts (MeSH)		Randomized controlled trial (PT)
Lower urinary tract symptoms (TiAb)	AND	Plants, medicinal (MeSH)	AND	Random (TiAb)
Bph (TiAb)		Serenoa (MeSH, TiAb)		Randomly (TiAb)
Luts (TiAb)		Pygeum (MeSH, TiAb)		Randomized (TiAb)
		Saw palmetto (TiAb)		Controlled (TiAb)
				Multicenter study (PT)
				Systematic (SB)
				Meta analysis (PT)

("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND ("phytotherapy"[MeSH Terms] OR "plant extracts"[MeSH Terms] OR "plants, medicinal"[MeSH Terms] OR "serenoa"[MeSH Terms] OR "pygeum"[MeSH Terms] OR "serenoa"[Title/Abstract] OR "pygeum"[Title/Abstract] OR "saw palmetto"[Title/Abstract]) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR random[Title/Abstract] OR randomly[Title/Abstract] OR randomized[Title/Abstract] OR controlled[Title/Abstract] OR "Multicenter Study"[Publication Type] OR Systematic[sb])

Phytotherapy

EMBASE November 2008

Prostatic hypertrophy (TiAbDe)		Phytotherapy (TiAbDe)		
Benign prostatic hyperplasia (TiAb)		Plant extracts (TiAbDe)		
Lower urinary tract symptoms (TiAbDe)		Phytosterols (TiAbDe)		
Bph (TiAb)		Saw palmetto (TiAbDe)		
Luts (TiAb)		Serenoa repens (TiAbDe)		
	AND	Sabal serrulata (TiAbDe)		
		Permixon (TiAbDe)		
		South african star grass (TiAbDe)		
		Hypoxis rooperi (TiAbDe)		
		Harzol (TiAbDe)		
		Beta-sitosterol (TiAbDe)		
		Nettle (TiAbDe)	AND	Randomized controlled trial (De)
		Urtica (TiAbDe)		
		Pumpkin seed (TiAbDe)		
		Prosta fink forte (TiAbDe)		
		Rye pollen (TiAbDe)		
		Secale cereale (TiAbDe)		
		Cernilton (TiAbDe)		
		Cernitin (TiAbDe)		
		African plum (TiAbDe)		
		Pygeum africanum (TiAbDe)		
		Tadenan (TiAbDe)		

('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab) AND ('phytotherapy':ti,ab,de OR 'plant extracts':ti,ab,de OR 'phytosterols':ti,ab,de OR 'saw palmetto':ti,ab,de OR 'serenoa repens':ti,ab,de OR 'sabal serrulata':ti,ab,de OR 'permixon':ti,ab,de OR 'south african star grass':ti,ab,de OR 'hypoxis rooperi':ti,ab,de OR 'harzol':ti,ab,de OR 'beta-sitosterol':ti,ab,de OR 'nettle':ti,ab,de OR 'urtica':ti,ab,de OR 'pumpkin seed':ti,ab,de OR 'prosta fink forte':ti,ab,de OR 'rye pollen':ti,ab,de OR 'secale cereale':ti,ab,de OR 'cernilton':ti,ab,de OR 'cernitin':ti,ab,de OR 'african plum':ti,ab,de OR 'pygeum africanum':ti,ab,de OR 'tadenan':ti,ab,de) AND 'randomized controlled trial':de AND [embase]/lim

Phytotherapy

Cochrane Library November 2008

Prostatic hyperplasia (TiKW)		Phytotherapy (KW)
		Plant extracts (KW)
		Plants, medicinal (KW)
Lower urinary tract symptoms (TiKW)	AND	Serenoa (TiKW)
Bph (Ti)		Pygeum (TiKW)
Luts (Ti)		Saw palmetto (TiKW)

((prostatic hyperplasia):ti,kw OR (lower urinary tract symptoms):ti,kw OR (luts):ti OR (bph):ti) AND ((phytotherapy):kw OR (plant extracts):kw OR (plants, medicinal):kw OR (serenoa):ti,kw OR (pygeum):ti,kw OR (saw palmetto):ti,kw)

Kap 6. Kirurgi

Bipolar TURP

PubMed November 2008

Prostatic hyperplasia (MeSH)					Controlled clinical trial (PT)
Bph (TiAb)					Random allocation (MeSH)
Benign prostatic hyperplasia (TiAb)		Transurethral resection of prostate (MeSH)		Bipolar (TiAb)	Double blind method (MeSH)
Bladder outflow obstruction (TiAb)	AND	Transurethral resection (TiAb)	AND	Plasmakinetic (TiAb)	Single blind method (MeSH)
Prostat* (TiAb)		TURP (TiAb)		Gyrus (TiAb)	
AND benign (TiAb)				Ctr (TiAb)	Single dummy (TiAb)
Enlarg* (TiAb)				Acmi (TiAb)	Double dummy (TiAb)
Hyperplasia				Turis (TiAb)	Controls (TiAb)
(TiAb)				Olympus	Latin square (TiAb)
				(TiAb)	
Hypertroph*					Random* (TiAb)
(TiAb)					

("prostatic hyperplasia"[MeSH Terms] OR "bph"[Title/Abstract] OR "benign prostatic hyperplasia"[Title/Abstract] OR "bladder outflow obstruction"[Title/Abstract] OR (prostat*[Title/Abstract] AND ("benign"[Title/Abstract] OR enlarg*[Title/Abstract] OR "hyperplasia"[Title/Abstract] OR hypertroph*[Title/Abstract]))) AND ("transurethral resection of prostate"[MeSH Terms] OR "transurethral resection"[Title/Abstract] OR "turp"[Title/Abstract]) AND ("random allocation"[MeSH Terms] OR "double blind method"[MeSH Terms] OR "single blind method"[MeSH Terms] OR "single dummy"[Title/Abstract] OR "double dummy"[Title/Abstract] OR "controlled clinical trial"[Publication Type] OR "controls"[Title/Abstract] OR "latin square"[Title/Abstract] OR random*[Title/Abstract] OR "cohort studies"[MeSH Terms] OR "case control studies"[MeSH Terms] OR "case series"[Title/Abstract] OR "cohort"[Title/Abstract] OR "case control"[Title/Abstract] OR "case reference"[Title/Abstract] OR "case referent"[Title/Abstract] OR "observational"[Title]) AND ("bipolar"[Title/Abstract] OR "plasmakinetic"[Title/Abstract] OR "gyrus"[Title/Abstract] OR "ctr"[Title/Abstract] OR "acmi"[Title/Abstract] OR "turis"[Title/Abstract] OR "olympus"[Title/Abstract])

Bipolar TURP

EMBASE November 2008

Prostate hypertrophy
(TiAbDe)

Bph (TiAb)

Benign prostatic
hyperplasia (TiAb)

Bladder outflow
obstruction (TiAb)

AND

Transurethral resection
(TiAbDe)
TURP (TiAB)

AND

Bipolar (TiAb)
Plasmakinetic
(TiAb)

AND

Gyrus (TiAb)

Ctr (TiAb)
Acmi (TiAb)
Turis (TiAb)
Olympus
(TiAb)

AND

Randomized controlled trial
(De)

Random* (TiAb)

('prostate hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'bph':ti,ab OR 'bladder outflow obstruction':ti,ab) AND ('transurethral resection':ti,ab,de OR 'turp':ti,ab) AND ('randomized controlled trial':ti,ab,de OR random*:ti,ab) AND ('bipolar':ti,ab OR 'plasmakinetic':ti,ab OR 'gyrus':ti,ab OR 'ctr':ti,ab OR 'acmi':ti,ab OR 'turis':ti,ab OR 'olympus':ti,ab) AND [embase]/lim

Bipolar TURP

Cochrane Library November 2008

Prostatic hyperplasia (TiKW)				
Lower urinary tract symptoms (TiKW)				Bipolar (TiAb)
Luts (Ti)				Plasmakinetic (TiAb)
Bph (Ti)	AND	Transurethral resection of the prostate (KW)	AND	Gyrus (TiAb)
		TURP (TiAB)		Ctr (TiAb)
		Transurethral resection (TiAb)		Acmi (TiAb)
				Turis (TiAb)
				Olympus (TiAb)

((prostatic hyperplasia):ti,kw OR (lower urinary tract symptoms):ti,kw OR (luts):ti OR (bph):ti) AND ((transurethral resection of the prostate):kw OR (turp):ti,ab OR (transurethral resection):ti,ab) AND ((bipolar):ti,ab OR (plasmakinetic):ti,ab OR (gyrus):ti,ab OR (ctr):ti,ab OR (acmi):ti,ab OR (turis):ti,ab OR (olympus):ti,ab)

Kirurgi Uppdatering av AHRQ-rapport

PubMed November 2008

Prostatic hyperplasia (MeSH)		Laser surgery (MeSH)		Tuyp (TiAb)		Randomized controlled trial (PT)
Bph (TiAb)		Laser (TiAb)		Vaporization (TiAb)		Random allocation (MeSH)
Benign prostatic hyperplasia (TiAb)		AND ablation (TiAb)		Vapor cut (TiAb)		Randomized controlled trials (MeSH)
Bladder outflow obstruction (TiAb)	AND	Interstitial (TiAb)	OR	rotoresction (TiAb)	AND	Double blind method (MeSH)
AND Male (TiAb)		Holmium (TiAb)		tuvrp (TiAb)		Single blind method (MeSH)
Prostate (TiAb)		Endoscopic (TiAb)		Rotoresect* (TiAb)		Single dummy (TiAb)
Prostatic (TiAb)		Elap (TiAb)		gyrus (TiAb)		Double dummy (TiAb)
Prostat* (TiAb)		Vlap (TiAb)		wing (TiAb)		Controlled clinical trials (MeSH)
AND benign (TiAb)		Holep (TiAb)		electrocoagulation (TiAb)		Controlled clinical trial (PT)
Enlarg* (TiAb)		Prostatectomy (TiAbMeSH)		electrosurgery (TiAb)		Controls (TiAb)
Hyperplasia (TiAb)		AND open (TiAb)		electrosurgical (TiAb)		Latin square (TiAb)
Hypertroph* (TiAb)		Invasive (TiAb)		electrocautery (TiAb)		
		Stent* (TiAb)		loop (TiAb)		
		Endoprosthes* (TiAb)		Transurethral evaporation (TiAb)		
				tuep (TiAb)		
		Transurethral incision (TiAb)		Watchful waiting (TiAb)		
		Tuip (TiAb)		untreated (TiAb)		
		Microwave* (TiAb)		Non treatment (TiAb)		
		Microwaves (MeSH)				
		Tumt (TiAb)				
		Transurethral resection of prostate (MeSH)				
		Transurethral resection (TiAb)				
		Turp (TiAb)				
		Electrovaporization (TiAb)				

Limits: Humans, 2003-2008

((("randomized controlled trial"[Publication Type] OR "random allocation"[MeSH Terms] OR "randomized controlled trials"[MeSH Terms] OR "double blind method"[MeSH Terms] OR "single blind method"[MeSH Terms] OR "single dummy"[Title/Abstract] OR "double dummy"[Title/Abstract] OR "controlled clinical trials"[MeSH Terms] OR "controlled clinical trial"[Publication Type] OR "controls"[Title/Abstract] OR "latin square"[Title/Abstract] OR "cohort studies"[MeSH Terms] OR "case control studies"[MeSH Terms] OR "case series"[Title] OR "cohort"[Title] OR "case control"[Title] OR "case reference"[Title] OR "case referent"[Title] OR "observational"[Title]) AND (("prostatic hyperplasia"[MeSH Terms] OR "bph"[Title/Abstract] OR "benign prostatic hyperplasia"[Title/Abstract] OR (prostat*[Title/Abstract] AND ("benign"[Title/Abstract] OR enlarg*[Title/Abstract] OR "hyperplasia"[Title/Abstract] OR hypertroph*[Title/Abstract]))) OR ("bladder outlet obstruction"[Title/Abstract] AND

("male"[Title/Abstract] OR "prostate"[Title/Abstract] OR "prostatic"[Title/Abstract])) AND (Humans[Mesh]) AND ("2003"[EDat] : "3000"[EDat])) AND (("laser surgery"[MeSH Terms] OR ("laser"[Title/Abstract] AND ("ablation"[Title/Abstract] OR "interstitial"[Title/Abstract] OR "holmium"[Title/Abstract] OR "endoscopic"[Title/Abstract])) OR "elap"[Title/Abstract] OR "vlap"[Title/Abstract] OR "holep"[Title/Abstract]) OR ("prostatectomy"[MeSH Terms] OR "prostatectomy"[Title/Abstract]) AND ("open"[Title/Abstract] OR "invasive"[Title/Abstract])) OR (stent*[Title/Abstract] OR endoprosthesis*[Title/Abstract]) OR ("transurethral incision"[Title/Abstract] OR "tuir"[Title/Abstract]) OR (microwave*[Title/Abstract] OR "microwaves"[MeSH Terms] OR "tumt"[Title/Abstract]) OR ("transurethral resection of prostate"[MeSH Terms] OR "transurethral resection"[Title/Abstract] OR "turp"[Title/Abstract]) OR ("electrovaporization"[Title/Abstract] OR "tuvp"[Title/Abstract] OR "vaporization"[Title/Abstract] OR "vapor cut"[Title/Abstract] OR "rotoresection"[Title/Abstract] OR "tuvrp"[Title/Abstract] OR rotoresect*[Title/Abstract] OR "gyrus"[Title/Abstract] OR "wing"[Title/Abstract] OR "electrocoagulation"[Title/Abstract] OR "electrosurgery"[Title/Abstract] OR "electrosurgical"[Title/Abstract] OR "electrocautery"[Title/Abstract] OR "loop"[Title/Abstract] OR "transurethral evaporation"[Title/Abstract] OR "tuep"[Title/Abstract]) OR ("watchful waiting"[Title/Abstract] OR "untreated"[Title/Abstract] OR "non treatment"[Title/Abstract]))

Kirurgi Oppdatering av AHRQ-rapport

EMBASE November 2008

Prostatic *2 hyperplasia (TiAb)	Urinary tract obstruction (TiAb)		balloon dilatation (De)		Controlled study (De)		Letter (De)
Prostatic *2 hypertrophy (TiAb)	Prostatectomy (TiAb)		balloon (TiAb)		Clinical trial (De)		Comment (De)
Benign prostatic hyperplasia (TiAbDe)	Intermethod comparison (TiAb)		AND dilatation (TiAb)		Randomization (De)		Editorial (De)
BPH (TiAb)	AND Transurethral resection (TiAb)	OR	WIT (TiAb)	AND	Cross-over procedure (De)	NOT	News (De)
	Laser surgery (TiAb)		water induced (TiAb)		Double blind procedure (De)		Case Report (De)
	Transurethral needle ablation (TiAb)		Water (TiAbDe)		Single blind procedure (De)		Notes (De)
	TURP (TiAb)		AND hyperthermia, induced (De)		Placebo (De)		Conference paper (De)
	TUIP (TiAb)		OR Thermoablation (TiAb)		Double dummy (TiAb)		
	TUMT (TiAb)		OR Thermotherapy (TiAb)		Double blind (TiAb)		
	TUNA (TiAb)		OR Thermal* (TiAb)		Single blind (TiAb)		
	TUVP (TiAb)		HIFU (TiAb)		Single dummy (TiAb)		
	TUEP (TiAb)		High intensity focus ultrasound (TiAb)		sham (TiAb)		
	VLAP (TiAb)		laser surgery (De)		Random* (TiAb)		
	HIFU (TiAb)		Laser (TiAb)		Placebo* (TiAb)		
	WIT (TiAb)		AND Ablation (TiAb)				
	prostatectomy (TiAbDe)		OR Interstitial (TiAb)				
	AND Transurethral (TiAbDe)		OR holmium (TiAb)				
	AND resect* (TiAbDe)		OR Endoscopic (TiAb)				
	Microwaves (De)		ELAP (TiAb)				
	microwave* (TiAb)		HOLEP (TiAb)				
	Transurethral needle ablation (TiAb)		Electrocoagulation (TiAb)				
	Needle (TiAb) AND Ablat* (TiAb)		vaporization (TiAb)				
	Radiofrequency (TiAb)		electrosurgery (TiAb)				
	radio *1 frequency (TiAb)		evaporation (TiAb)				
	RF (TiAb)		electrosurgical (TiAb)				
	Prostatectomy (TiAbDe)		electrocautery (TiAb)				
	AND Open (TiAb)		loop (TiAb)				
	OR invasive (TiAb)		vapor cut (TiAb)				
	OR Traditional (TiAb)		tuvrp (TiAb)				
Limits: Humans, 2003-2008	Transurethral (TiAb)		gyrus (TiAb)				
	AND Incision (TiAb)		wing (TiAb)				

Transurethral resection (TiAb)	electrovaporization (TiAb)
TUR (TiAb)	alcohol (TiAb) AND ablat* (TiAb)
Stent* (TiAb)	chemoablat* (TiAb)
Stents (TiAb)	sclerotherap* (TiAb)
	inject* (TiAb)

((('prostatic *2 hyperplasia':ti,ab OR 'prostatic *2 hypertrophy':ti,ab) OR ('benign prostatic hyperplasia':ti,ab,de OR 'bph':ti,ab)) AND (('urinary tract obstruction':ti,ab OR 'prostatectomy':ti,ab OR 'intermethod comparison':ti,ab OR 'transurethral resection':ti,ab OR 'laser surgery':ti,ab OR 'transurethral needle ablation':ti,ab) OR ('TURP':ti,ab OR 'TUIP':ti,ab OR 'TUMT':ti,ab OR 'TUNA':ti,ab OR 'TUVP':ti,ab OR 'TUEP':ti,ab OR 'VLAP':ti,ab OR 'HIFU':ti,ab OR 'WIT':ti,ab) OR ('prostatectomy':ti,ab,de AND 'transurethral':ti,ab,de AND resect*:ti,ab,de) OR ('microwaves':de OR microwave*:ti,ab) OR ('transurethral needle ablation':ti,ab OR ('needle':ti,ab AND ablat*:ti,ab) OR 'radiofrequency':ti,ab OR 'radio *1 frequency':ti,ab OR 'rf':ti,ab) OR ('prostatectomy':ti,ab,de AND ('open':ti,ab OR 'invasive':ti,ab OR 'traditional':ti,ab)) OR ('transurethral':ti,ab AND 'incision':ti,ab) OR ('transurethral resection':ti,ab OR 'tur':ti,ab) OR (stent*:ti,ab OR 'stents':de) OR ('balloon dilatation':de OR ('balloon':ti,ab AND 'dilatation':ti,ab)) OR ('wit':ti,ab OR 'water induced':ti,ab OR (('water':de OR 'water':ti,ab) AND ('hyperthermia, induced':de OR 'thermoablation':ti,ab OR 'thermotherapy':ti,ab OR thermal*:ti,ab))) OR ('hifu':ti,ab OR 'high intensity focus ultrasound':ti,ab) OR ('laser surgery':de OR ('laser':ti,ab AND ('ablation':ti,ab OR 'interstitial':ti,ab OR 'holmium':ti,ab OR 'endoscopic':ti,ab)) OR 'elap':ti,ab OR 'vlap':ti,ab OR 'holep':ti,ab) OR ('electrocoagulation':ti,ab OR 'vaporization':ti,ab OR 'electrosurgery':ti,ab OR 'evaporation':ti,ab OR 'electrosurgical':ti,ab OR 'electrocautery':ti,ab OR 'loop':ti,ab OR 'vapor cut':ti,ab OR 'tuvrp':ti,ab OR 'gyrus':ti,ab OR 'wing':ti,ab OR 'electrovaporization':ti,ab) OR (('alcohol':ti,ab AND ablat*:ti,ab) OR chemoablat*:ti,ab OR sclerotherap*:ti,ab OR inject*:ti,ab)) AND (('controlled study':de OR 'clinical trial':de OR 'randomization':de OR 'cross-over procedure':de OR 'double blind procedure':de OR 'single blind procedure':de OR 'placebo':de OR 'double dummy':ti,ab OR 'double blind':ti,ab OR 'single blind':ti,ab OR 'single dummy':ti,ab) OR ('sham':ti,ab OR random*:ti,ab OR placebo*:ti,ab)) NOT ('letter':de OR 'comment':de OR 'editorial':de OR 'news':de OR 'case report':de OR 'notes':de OR 'conference paper':de))

Kirurgi Uppdatering av AHRQ-rapport

CENTRAL

Prostatic hyperplasia (KW)		Laser surgery (AF)		
BPH (TiAbKW)		Laser (AF)		
Benign prostatic hyperplasia (TiAbKW)		AND ablation (AF)		
Prostat* (AF)		OR interstitial (AF)		
AND Benign		OR holmium (AF)		
OR Enlarg* (AF)		OR endoscopic (AF)		Adenoma* (AF)
OR Hyperplasia (AF)	AND	ELAP (AF)	NOT	Adenocarcinoma* (AF)
OR Hypertroph* (AF)		HOLEP (AF)		Neoplasms (KW)
bladder outlet obstruction (AF)		STENT* (AF)		
AND male (AF)		Endoprothes* (AF)		
OR prostate (AF)		prostatectomy (AFKW)		
OR prostatic (AF)		AND open (AF)		
		OR invasive (AF)		
		Transurethral incision (AF)		
		TUIP (AF)		
		Microwave* (AF)		
		Microwaves (AF)		
		TUMT (AF)		
		transurethral resection of prostate (KW)		
		transurethral resection (AF)		
		TURP (AF)		
		electrovaporization (AF)		
		TUVP (AF)		
		vaporization (AF)		
		vapor cut (AF)		
		rotoresection (AF)		
		tuvrp (AF)		
		rotoresect* (AF)		
		gyrus (AF)		
		wing (AF)		
		electrocoagulation (AF)		
		electrosurgery (AF)		
		electrosurgical (AF)		
		electrocautery (AF)		
		loop (AF)		
		transurethral evaporation (AF)		
		TUEP (AF)		
		Watchful waiting (AF)		
		Untreated (AF)		
		Non treatment (AF)		

((prostatic hyperplasia):kw or (bph):ti,ab,kw or (benign prostatic hyperplasia):ti,ab,kw OR ((prostat*) AND ((benign) or (enlarg*) or (hyperplasia) or (hypertroph*))) OR ((bladder outlet obstruction) AND ((male) or (prostate) or (prostatic))))
AND
((laser surgery) or (((ablation) or (interstitial) or (holmium) or (endoscopic)) AND (laser)) OR (elap) or (vlap) or (holep) or (stent*) or (endoprothes*) OR (((prostatectomy):kw or (prostatectomy)) AND ((open) or (invasive))) OR (transurethral incision) or (tuirp) or (microwave*) or (microwaves) or (tumt) or (transurethral resection of prostate):kw or (transurethral resection) or (turp) or (electrovaporization) or (tuvp) or (vaporization) or (vapor cut) or (rotoresection) or (tuvrp) or (rotoresect*) or (gyrus) or (wing) or (electrocoagulation) or (electrosurgery) or (electrosurgical) or (electrocautery) or (loop) or (transurethral evaporation) or (tuep) or (watchful waiting) or (untreated) or (non treatment))
NOT
((adenoma*) or (adenocarcinoma*) or (neoplasms):kw)

Kirurgi, biverkningar

PubMed

Prostatic hyperplasia (MeSH)		Urologic diseases /SU (MeSH)		Urinary incontinence (MeSH)		Controlled clinical trial (PT)
Bph (TiAb)		Transurethral resection of prostate (TiAb, MeSH)		Treatment outcome (MeSH)		Meta analysis (PT)
Benign prostatic hyperplasia (TiAb)		Prostatic hyperplasia /SU (MeSH)		Urodynamics (MeSH)		Randomized controlled trial (PT)
Lower urinary tract symptoms (TiAb)	AND	Transurethral resection of the prostate (TiAb)	AND	/AE	AND	Randomized (TiAb)
Luts (TiAb)		Turp (TiAb)		Adverse event* (TiAb)		AND Controlled (TiAb)
		Transurethral microwave thermotherapy (TiAb)		Adverse effects (TiAb)		AND Trial (TiAb)
		TUMT (TiAb)		International prostate symptom score (TiAb)		
		Transurethral incision of prostate (TiAb)		IPSS (TiAb)		
		Tuip (TiAb)		Peak urinary flow rate (TiAb)		
		Laser prostatectomy (TiAb)		Peak urinary flow rates (TiAb)		
		Urinary catheterization (MeSH)		Urinary flow (TiAb)		
		Urinary tract catheter (TiAb)		Urinary retention (TiAb,MeSH)		
		Prostatic stent (TiAb)		Quality of life (TiAb,MeSH)		
		Urinary catheterization (TiAb)		Severity of illness index (MeSH)		

("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND ("urologic diseases/surgery"[MeSH Terms] OR "transurethral resection of prostate"[MeSH Terms] OR "prostatic hyperplasia/surgery"[MeSH Terms] OR "transurethral resection of the prostate"[Title/Abstract] OR "transurethral resection of prostate"[Title/Abstract] OR "turp"[Title/Abstract] OR "transurethral microwave thermotherapy"[Title/Abstract] OR "tumt"[Title/Abstract] OR "transurethral incision of prostate"[Title/Abstract] OR "tuip"[Title/Abstract] OR "laser prostatectomy"[Title/Abstract] OR "Urinary Catheterization"[MeSH] OR "urinary tract catheter"[Title/Abstract] OR "prostatic stent"[Title/Abstract] OR "urinary catheterization"[Title/Abstract]) AND ("urinary

incontinence"[MeSH Terms] OR "treatment outcome"[MeSH Terms] OR "urodynamics"[MeSH Terms] OR "adverse effects"[MeSH Subheading] OR adverse event*[Title/Abstract] OR "international prostate symptom score"[Title/Abstract] OR "ipss"[Title/Abstract] OR "peak urinary flow rate"[Title/Abstract] OR "peak urinary flow rates"[Title/Abstract] OR "urinary flow"[Title/Abstract] OR "urinary retention"[MeSH Terms] OR "quality of life"[MeSH Terms] OR "severity of illness index"[MeSH Terms] OR "urinary retention"[Title/Abstract] OR "quality of life"[Title/Abstract]) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR (randomized[Title/Abstract] AND controlled[Title/Abstract] AND trial[Title/Abstract]) OR "cohort studies"[MeSH Terms] OR "case control studies"[MeSH Terms] OR "case series"[Title] OR "cohort"[Title] OR "case control"[Title] OR "case reference"[Title] OR "case referent"[Title] OR "observational"[Title])

Kirurgi, biverkningar

EMBASE

Prostatic hypertrophy (TiAbDe) benign prostatic hyperplasia (TiAb) lower urinary tract symptoms (TiAbDe) BHP (TiAb) LUTS (TiAb)	AND	Transurethral resection (TiAbDe) Prostate surgery (TiAbDe) Transurethral microwave thermotherapy (TiAbDe) TURP (TiAb) TUMT (TiAb)	AND	Urine retention (TiAbDe) Urinary retention (TiAb) Quality of life (TiAbDe) Hospitalization (TiAbDe) Urine incontinence (TiAbDe) Treatment outcome (TiAbDe) Urodynamics (TiAbDe) Adverse effect* (TiAb) Adverse event* (TiAb) IPSS (TiAb) International prostate symptom score (TiAbDe) Peak urinary flow (TiAb)
		Transurethral incision of the prostate (TiAbDe) TUIP (TiAb) Laser prostatectomy (TiAbDe) Catheterization (TiAbDe) Prostatic stent (TiAbDe) Urinary tract catheter (TiAb)		
		Urinary catheterization (TiAb)		

('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab) AND ('controlled clinical trial':de OR 'meta analysis':de OR 'randomized controlled trial':de OR ('randomized':ti,ab AND 'controlled':ti,ab AND 'trial':ti,ab)) AND ('transurethral resection':ti,ab,de OR 'prostate surgery':ti,ab,de OR 'transurethral microwave thermotherapy':ti,ab,de OR 'TURP':ti,ab OR 'TUMT':ti,ab OR 'transurethral incision of the prostate':ti,ab,de OR 'tuir':ti,ab OR 'laser prostatectomy':ti,ab,de OR 'catheterization':ti,ab,de OR 'prostatic stent':ti,ab,de OR 'urinary tract catheter':ti,ab OR 'urinary catheterization':ti,ab) AND ('urine retention':ti,ab,de OR 'urinary retention':ti,ab OR 'quality of life':ti,ab,de OR 'hospitalization':ti,ab,de OR 'urine incontinence':ti,ab,de OR 'treatment outcome':ti,ab,de OR 'urodynamics':ti,ab,de OR "adverse effect*":ti,ab OR 'adverse event*':ti,ab OR 'ipss':ti,ab OR 'international prostate symptom score':ti,ab,de OR 'peak urinary flow':ti,ab)

Kirurgi, biverkningar

CENTRAL

Prostatic hyperplasia (KW) BPH (AF)	Urologic diseases /SU (Me) Transurethral resection of prostate (TiAbKW)	Urinary incontinence (KW) Treatment outcome (KW)
Benign prostatic hyperplasia (AF)	Transurethral resection of the prostate (AF)	Urodynamics (KW)
Lower urinary tract symptoms (AF)	TURP (AF)	International prostate symptom score (AF)
LUTS (AF)	Transurethral microwave thermotherapy (AF)	Adverse event* (AF)
	AND	AND
	Prostatic hyperplasia /SU (Me)	IPSS (AF)
	Transurethral incision of prostate (AF)	Peak urinary flow rate* (AF)
	TUIP (AF)	Urinary flow (AF)
	Laser prostatectomy (AF)	Urinary retention (AFKW)
	Urinary catheterization (AFKW)	Quality of life (AFKW)
	urinary tract catheter (AF)	Severity of illness index (KW)
	Prostatic stent (AF)	

- #1 (prostatic hyperplasia):kw or (benign prostatic hyperplasia) or (lower urinary tract symptoms) or (bph) or (luts)
- #2 MeSH descriptor Urologic Diseases explode all trees with qualifier: SU
- #3 (transurethral resection of prostate):ti,ab,kw or (transurethral resection of the prostate) or (turp) or (transurethral microwave thermotherapy) or (tumt)
- #4 MeSH descriptor Prostatic Hyperplasia explode all trees with qualifier: SU
- #5 (transurethral incision of prostate) or (tuirp) or (laser prostatectomy) or (urinary catheterization):kw or (urinary tract catheter)
- #6 (prostatic stent) or (urinary catheterization)
- #7 (urinary incontinence):kw or (treatment outcome):kw or (urodynamics):kw or (international prostate symptom score) or (adverse event*)
- #8 (cd001121)
- #9 (ipss) or (peak urinary flow rate*) or (urinary flow) or (urinary retention):kw or (quality of life):kw
- #10 (severity of illness index):kw or (urinary retention) or (quality of life)
- #11 (#1 AND (#2 OR #3 OR #4 OR #5 OR #6) AND (#7 OR #9 OR #10))

Holmiumlaser

PubMed November 2008

Holmium (Tx, MeSH)	AND	Controlled clinical trial (PT) Meta analysis (PT) Randomized controlled trial (PT) Random* AND Control* AND Trial (TiAb) Systematic (SB)
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((("holmium"[MeSH Terms] OR holmium[Text Word]) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR systematic[sb] OR (randomized[Title/Abstract] AND controlled[Title/Abstract] AND trial[Title/Abstract]) OR ("cohort studies"[MeSH Terms] OR "case control studies"[MeSH Terms] OR "case series"[Title] OR "cohort"[Title] OR "case control"[Title] OR "case reference"[Title] OR "case referent"[Title] OR "observational"[Title]) AND ("prostatic hyperplasia"[MeSH Terms] OR "bph"[Title/Abstract] OR "benign prostatic hyperplasia"[Title/Abstract])))

Holmiumlaser

EMBASE November 2008

Prostat* (TiAb) Prostate hypertrophy (De)	AND	Holmium laser (TiAbDe) Holmium (TiAb)	AND	Clinical trial (De) Meta analysis (De) Systematic review (De)
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('holmium laser':ti,ab,de OR 'holmium':ti,ab) AND (prostat*:ti,ab OR 'prostate hypertrophy':de) AND ('clinical trial':de OR 'meta analysis':de OR 'systematic review':de)

Holmiumlaser

Cochrane Library November 2008

Prostat* (TiAb) Prostatic hyperplasia (TiAbKW)	AND	Holmium (TiAbKW)
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(holmium):ti,ab,kw AND ((prostatic hyperplasia):ti,ab,kw OR (prostat*):ti,ab)

Prevention av trombos

PubMed december 2008

Prostatectomy (Me)		Thrombophlebitis (Me)		/PC
Prostatic hyperplasia /SU (Me)		Venous thrombosis (TiAbNoExp)		Incidence (TiAbMe)
Transurethral resection of the prostate (TiAb)		Pulmonary embolism (TiAbMe)		Prevention (TiAb)
Transurethral resection of prostate (TiAb)		Thromboembolism (Me)		Preventive (TiAb)
TURP (TiAb)		Venous thromboembolism (TiAb)		Preventing (TiAb)
Transurethral microwave thermotherapy (TiAb)	AND	Pulmonary infarction (TiAb)	AND	/EP
TUMT (TiAb)		Blood coagulation (Me)		/DT
Transurethral incision of prostate (TiAb)				Anticoagulant (TiAb)
TUIP (TiAb)				Heparin, low-molecular weight (Me)
Laser prostatectomy (TiAb)				
Urinary catheterization (TiAbMe)				
Urinary tract catheter (TiAb)				
Prostatic stent (TiAb)				
Prostatic surgery (TiAb)				

("prostatectomy"[MeSH Terms] OR "prostatic hyperplasia/surgery"[MeSH Terms] OR "transurethral resection of the prostate"[Title/Abstract] OR "transurethral resection of prostate"[Title/Abstract] OR "turp"[Title/Abstract] OR "transurethral microwave thermotherapy"[Title/Abstract] OR "tumt"[Title/Abstract] OR "transurethral incision of prostate"[Title/Abstract] OR "tuirp"[Title/Abstract] OR "laser prostatectomy"[Title/Abstract] OR "Urinary Catheterization"[MeSH] OR "urinary tract catheter"[Title/Abstract] OR "prostatic stent"[Title/Abstract] OR "urinary catheterization"[Title/Abstract] OR "prostatic surgery"[title/abstract]) AND ("Thrombophlebitis"[Mesh] OR "Venous Thrombosis"[Mesh:NoExp] OR "Pulmonary Embolism"[Mesh] OR "thromboembolism"[MeSH Terms] OR "venous thromboembolism"[Title/Abstract] OR "pulmonary embolism"[Title/Abstract] OR "pulmonary infarction"[Title/Abstract] OR "venous thrombosis"[Title/Abstract] OR "blood coagulation"[MeSH Terms]) AND ("prevention and control"[MeSH Subheading] OR "incidence"[MeSH Terms] OR "prevention"[Title/Abstract] OR "preventive"[Title/Abstract] OR "preventing"[title/abstract] OR "incidence"[Title/Abstract] OR "epidemiology"[MeSH Subheading] OR "drug therapy"[MeSH Subheading] OR "anticoagulant"[Title/Abstract] OR "Heparin, Low-Molecular-Weight"[Mesh])

Prevention av trombos
EMBASE December 2008

Prostatectomy (TiAbDe)		Thrombophlebitis (TiAbDe)		Thrombosis prevention (De)
Prostatic surgery (DeExp)		Vein thrombosis (TiAbDe)		Prevention (TiAb)
Transurethral resection of the prostate (TiAb)		Pulmonary embolism (TiAb)		Preventive (TiAb)
Transurethral resection of prostate (TiAb)		Lung embolism (TiAbDe)		Incidence (TiAbDe)
TURP (TiAb)		Venous thrombosis (TiAb)		Epidemiology (TiAb)
Transurethral microwave thermotherapy (TiAb)	AND	Venous thromboembolism (TiAb)	AND	Anticoagulant (TiAb)
TUMT (TiAb)		Pulmonary infarction (TiAb)		Anticoagulant agent (DeExp)
Transurethral incision of prostate (TiAb)		Blood clotting (DeExp)		Heparin (TiAb)
TUIP (TiAb)				
Laser prostatectomy (TiAb)				
Bladder catheterization (DeExp)				
Urinary tract catheter (TiAb)				
Prostatic stent (TiAb)				
Prostatic surgery (TiAb)				
Urinary catheterization (TiAb)				

('prostatectomy':ti,ab,de OR 'prostate surgery'/exp OR 'transurethral resection of the prostate':ti,ab OR 'transurethral resection of prostate':ti,ab OR 'turp':ti,ab OR 'transurethral microwave thermotherapy':ti,ab OR 'tumt':ti,ab OR 'transurethral incision of prostate':ti,ab OR 'tuir':ti,ab OR 'laser prostatectomy':ti,ab OR 'urinary tract catheter':ti,ab OR 'prostatic stent':ti,ab OR 'urinary catheterization':ti,ab OR 'prostatic surgery':ti,ab OR 'bladder catheterization'/exp) AND ('vein thrombosis':ti,ab,de OR 'thrombophlebitis':ti,ab,de OR 'pulmonary embolism':ti,ab OR 'lung embolism':ti,ab,de OR 'venous thrombosis':ti,ab OR 'venous thromboembolism':ti,ab OR 'pulmonary infarction':ti,ab OR 'blood clotting'/exp) AND ('thrombosis prevention':de OR 'prevention':ti,ab OR 'preventive':ti,ab OR 'incidence':ti,ab,de OR 'epidemiology':ti,ab OR 'anticoagulant':ti,ab OR 'anticoagulant agent'/exp OR 'heparin':ti,ab) AND [embase]/lim

Prevention av trombos

CENTRAL December 2008

Prostatectomy (Me)		Thrombophlebitis (Me)
Prostatic hyperplasia /SU (Me)		Venous thrombosis (TiAbNoExp)
Transurethral resection of the prostate (TiAb)		Pulmonary embolism (TiAbMe)
Transurethral resection of prostate (TiAb)		Thromboembolism (Me)
TURP (TiAb)		Venous thromboembolism (TiAb)
Transurethral microwave thermotherapy (TiAb)	AND	Pulmonary infarction (TiAb)
TUMT (TiAb)		
Transurethral incision of prostate (TiAb)		
TUIP (TiAb)		
Laser prostatectomy (TiAb)		
Urinary catheterization (TiAbMe)		
Urinary tract catheter (TiAb)		
Prostatic stent (TiAb)		
Prostatic surgery (TiAb)		

- #1 MeSH descriptor Prostatectomy explode all trees
- #2 MeSH descriptor Prostatic Hyperplasia explode all trees with qualifier: SU
- #3 MeSH descriptor Urinary Catheterization explode all trees
- #4 MeSH descriptor Thrombophlebitis explode all trees
- #5 MeSH descriptor Venous Thrombosis, this term only
- #6 MeSH descriptor Pulmonary Embolism explode all trees
- #7 MeSH descriptor Thromboembolism explode all trees
- #8 (transurethral resection of the prostate):ti,ab OR (transurethral resection of prostate):ti,ab OR (TURP):ti,ab OR (transurethral microwave thermotherapy):ti,ab OR (TUMT):ti,ab OR (Transurethral incision of prostate):ti,ab OR (TUIP):ti,ab OR (laser prostatectomy):ti,ab OR (urinary catheterization):ti,ab OR (urinary tract catheter):ti,ab OR (prostatic stent):ti,ab OR (prostatic surgery):ti,ab
- #9 (venous thrombosis):ti,ab OR (pulmonary embolism):ti,ab OR (venous thromboembolism):ti,ab OR (pulmonary infarction):ti,ab
- #10 (#1 OR #2 OR #3 OR #8)
- #11 (#4 OR #5 OR #6 OR #7 OR #9)
- #12 (#10 AND #11)

kap 7. Sociala och etiska aspekter

BPH etik

PubMed

("prostatic hyperplasia/psychology"[MeSH Major Topic] OR (("prostatic hyperplasia"[MeSH Terms] OR "bph"[Title/Abstract] OR "prostatic hypertrophy"[Title/Abstract]) AND ("ethics, medical"[MeSH Major Topic] OR "adaptation, psychological"[MeSH Major Topic] OR "nurse patient relations"[MeSH Major Topic] OR "philosophy, nursing"[MeSH Major Topic] OR "informed consent"[MeSH Major Topic] OR "quality of life"[MeSH Major Topic] OR "patient acceptance of health care"[MeSH Major Topic] OR "Family relations"[MeSH Major Topic] OR "ethics"[Title/Abstract] OR "ethical"[Title/Abstract]))

BPH ETIK PM 081125 => 267

BPH ETIK PM 090512 => 275

((MH "Prostatic Hypertrophy/EI") OR (MH "Prostatic Hypertrophy/PF")) OR (((MH "Prostatic Hypertrophy") OR (TX "prostatic hyperplasia") OR (TX "prostatic hypertrophy") OR (TX "BPH"))) AND ((MH "Quality of Life+") OR (TX "quality of life") OR (MH "Ethics, Medical") OR (TX "ethics") OR (TX "ethical") OR (MH "Patient-Family Relations") OR (MH "Decision Making, Ethical") OR (MH "Psychosocial Aspects of Illness+") OR (MH "Social Adjustment") OR (MH "Socioeconomic Factors+") OR (MH "Adaptation, Psychological+") OR (MH "Consent (Research)"))

Limit: Journal Articles, English

BPH ETIK CINAHL 081125 => 404

BPH ETIK CINAHL 090512 => 462

(TX "prostatic hypertrophy" OR TX "prostatic hyperplasia") AND (TX "quality of life" OR TX "ethics" OR TX "ethical" OR DE "Quality of Life" OR DE "Quality of Work Life" or DE "Life Satisfaction" or DE "Well Being" or DE "Bioethics" or DE "Psychosocial Factors" or DE "Socioeconomic Status" OR DE "Family Socioeconomic Level" OR DE "Income Level" OR DE "Lower Class" OR DE "Social Class" or DE "Sociocultural Factors" or DE "Sociocultural Factors" OR DE "Cross Cultural Differences" or DE "Coping Behavior" or DE "Informed Consent")

Limit: Journal Articles

BPH etik

PSYCINFO 081125 => 12

PSYCINFO 090512 => 13

("Erectile Dysfunction"[Mesh:noexp] OR sexual*[title/abstract] OR "Sexual Dysfunctions, Psychological"[Mesh] OR "Psychology"[MeSH Subheading]) AND ("Prostatic Hyperplasia"[Mesh]) AND ("Spouses"[Mesh] OR "partner"[title] OR "partners"[title] OR "wife"[title] OR "wives"[title] OR "spouse"[title] OR "sexual partners"[MeSH])

OR

("Erectile Dysfunction"[Mesh:noexp] OR sexual*[title/abstract]) AND ("Prostatic Hyperplasia/drug therapy"[Mesh] OR "Prostatic Hyperplasia/surgery"[Mesh] OR "Prostatic Hyperplasia/therapy"[Mesh])

OR

"Catheters, Indwelling"[Mesh] AND "Prostatic Hyperplasia"[Mesh]

BPH ETIK Komplettering

PubMed 090512 => 499

((MH "Prostatic Hypertrophy") OR (TX "prostatic hyperplasia") OR (TX "prostatic hypertrophy") OR (TX "BPH")) AND ((MH "Catheters, Urinary") OR (((TX "catheter") OR (TX "catheters") OR (TX "catheterization"))) AND (TX "urinary") AND (TX "indwelling")))

OR

((MH "Impotence") OR (TI sexual*) OR (TI "impotence")) AND ((MH "Prostatic Hypertrophy/DT/EI/NU/PF/SU/TH") OR (TX "prostatic hyperplasia") OR (TX "prostatic hypertrophy") OR (TX "bph")) AND ((MH "Spouses") OR (MH "Sexual Partners") OR (TI "partner") OR (TI "partners") OR (TI "wife") OR (TI "wives") OR (TI "spouse"))

BPH etik komplettering

CINAHL 090512 => 75

Kap 8. Hälsoekonomi

Hälsoekonomi

Prostatic hyperplasia (Me)		Cost* (Ti)
Benign prostatic hyperplasia (TiAb)		Economic* (Ti)
Lower urinary tract symptoms (TiAb)	AND	/EC
BPH (TiAb)		Costs and cost analysis (Me)
LUTS (TiAb)		

Prostatic hyperplasia (Me)
Benign prostatic hyperplasia (TiAb)
Lower urinary tract symptoms (TiAb)
BPH (TiAb)
LUTS (TiAb)

Prostatic hyperplasia (AD)
Benign prostatic hyperplasia (AD)
Lower urinary tract symptoms (AD)
BPH (AD)
LUTS (AD)

AD = all data

Övriga sökningar

Geriatrisk, Diagnostik

PubMed

Prostatic hyperplasia (Me)		Digital rectal examination (Me)		Sensitiv* (TiAb)		
Benign prostatic hyperplasia (TiAb)		Urodynamics (Me)		Sensitivity and specificity (Me)		
Lower urinary tract symptoms (TiAb)		Prostatic hyperplasia /DI (Me)		Diagnostic techniques, urological (Me)		
Bph (TiAb)		Prostatic hyperplasia /US (Me)		Diagnosis, differential (NoExp)		Prostatic neoplasms (Me)
		Pectal palpation (TiAb)		Validation studies (PT)		
		Transrectal ultrasonography (TiAb)				
Luts (TiAb)	AND	TRUS (TiAb)	AND	Predictive value of tests (Me)	NOT	Prostate cancer (Ti)
		Timed micturition (TiAb)				
AND		Timed Voiding (TiAb)				
		Qmax (TiAb)				
Aged (MeTiAb) OR Elderly (TiAb)		Residual urine (TiAb)				
NOT Middle Aged (MeTiAb)		Pressure flow studies (TiAb)				
		PSA (TiAb)				
		Prostate specific antigen (MeTiAb)				
		International prostate symptom score (TiAb)				
		IPSS (TiAb)				

(("Aged"[MeSH] OR "Aged"[Title/Abstract] OR "Elderly"[Title/Abstract]) AND ("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) NOT ("middle aged"[MeSH Terms] OR "middle aged"[Title/Abstract])) AND ("Digital Rectal Examination"[MeSH] OR "Urodynamics"[MeSH] OR "Prostatic Hyperplasia/diagnosis"[MeSH] OR "Prostatic Hyperplasia/ultrasonography"[MeSH] OR "rectal palpation"[Title/Abstract] OR "transrectal ultrasonography"[Title/Abstract] OR "trus"[Title/Abstract] OR "timed micturition"[Title/Abstract] OR "timed voiding"[Title/Abstract] OR "qmax"[Title/Abstract] OR "residual urine"[Title/Abstract] OR "pressure flow studies"[Title/Abstract] OR "psa"[Title/Abstract] OR "prostate specific antigen"[Title/Abstract] OR "prostate specific antigen"[MeSH Terms] OR "international prostate symptom score"[Title/Abstract] OR "ipss"[Title/Abstract]) AND (sensitiv*[Title/Abstract] OR sensitivity and specificity[MeSH Terms] OR "Diagnostic Techniques, Urological"[MeSH] OR diagnosis, differential[MeSH:noexp] OR "validation studies"[Publication Type] OR "predictive value of tests"[MeSH Terms]) NOT ("Prostatic Neoplasms"[MeSH] OR "Prostate cancer"[Title])

Geriatry, Diagnostik
EMBASE

Benign prostatic hyperplasia (TiAb) Prostate hypertrophy (TiAbDe)		Digital rectal examination (TiAbDe)		Sensitiv* (TiAb)	
Lower urinary tract symptoms (TiAbDe) BPH (TiAb) Luts (TiAb)		Urodynamics (TiAbDe) Diagnosis (TiAbDe) Echography (TiAbDe) Rectal palpation (TiAb) Transrectal ultrasonography (TiAbDe)		Sensitivity and specificity (TiAbDe) Prediction and forecasting (De) Validation study (TiAbDe) Differential diagnosis (TiAbDe) Diagnostic procedure (TiAbDe)	Prostate tumor (TiAbDe)
AND	AND	TRUS (TiAb)	AND	NOT	Prostate cancer (TiAb)
Aged (TiAbDe) OR Elderly (TiAb) NOT Middle aged (De) OR Adult (De)		Timed micturition (TiAb) Timed voiding (TiAb) Qmaz (TiAb) Residual urine (TiAb) Pressure flow studies (TiAb) PSA (TiAb) Prostate specific antigen (TiAbDe) International prostate symptom score (TiAbDe) IPSS (TiAb) Urologic examination (TiAbDe)			

('aged':ti,ab,de OR 'elderly':ti,ab) NOT ('middle aged':de OR 'adult':de) AND ('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab) AND ('digital rectal examination':ti,ab,de OR 'urodynamics':ti,ab,de OR 'diagnosis':ti,ab,de OR 'echography':ti,ab,de OR 'rectal palpation':ti,ab OR 'transrectal ultrasonography':ti,ab,de OR 'trus':ti,ab OR 'timed micturition':ti,ab OR 'timed voiding':ti,ab OR 'qmax':ti,ab OR 'residual urine':ti,ab OR 'pressure flow studies':ti,ab OR 'psa':ti,ab OR 'prostate specific antigen':ti,ab,de OR 'international prostate symptom score':ti,ab,de OR 'ipss':ti,ab OR 'urologic examination':ti,ab,de) AND ('sensitiv*':ti,ab OR 'sensitivity and specificity':ti,ab,de OR 'differential diagnosis':ti,ab,de OR 'validation study':ti,ab,de OR 'prediction and forecasting':de OR 'diagnostic procedure':ti,ab,de) NOT ('prostate tumor':ti,ab,de OR 'prostate cancer':ti,ab)

Prostatic hyperplasia (Me)				Adrenergic alpha antagonists (Me)		
Benign prostatic hyperplasia (TiAb)				Alfuzosin (SNTiAb)		
Lower urinary tract symptoms (TiAb)				Cholinergic antagonists (Me)		
Bph (TiAb)				Darifenacin (SNTiAb)		
Luts (TiAb)				Doxazosin (MeTiAb)		
	AND	Aged (MeTiAb) OR Elderly (TiAb)	AND	Dutasteride (SNTiAb)		Controlled clinical trial (PT)
		NOT Middle Aged (MeTiAb)		Finasteride (SNTiAb)		Meta analysis (PT)
				Oxybutynin (SNTiAb)		Randomized controlled trial (PT)
				Phytotherapy (Me)		Random*
				Plant extracts (Me)		AND Control*
				Plants, medicinal (Me)		AND Trial (TiAb)
				Pygeum (MeTiAb)	AND	Multicenter Study (PT)
				Quinuclidin-3'-yl-1-phenyl-1,2,3,4- tetrahydroisoquinoline-2-carboxylate monosuccinate (SN)*		Systematic (SB)
				Saw palmetto (TiAb)		
				Serenoa (MeTiAb)		
				Solifenacin (TiAb)		
				Tamsulosin (SNTiAb)		
				Terazosine (SNTiAb)		
				Testosterone 5 alpha reductase /AI (Me)		
				Tolterodine (SNTiAb)		

("Aged"[MeSH] OR "Aged"[Title/Abstract] OR "Elderly"[Title/Abstract]) NOT ("middle aged"[MeSH Terms] OR "middle aged"[Title/Abstract]) AND ("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND (("adrenergic alpha antagonists"[MeSH Terms] OR "testosterone 5 alpha reductase/antagonists and inhibitors"[MeSH Terms] OR "phytotherapy"[MeSH Terms] OR "cholinergic antagonists"[MeSH Terms]) OR ("doxazosin"[MeSH Terms] OR "alfuzosin"[Substance Name] OR "terazosine"[Substance Name] OR "tamsulosin"[Substance Name] OR "finasteride"[Substance Name] OR "dutasteride"[Substance Name] OR "tolterodine"[Substance Name] OR "quinuclidin-3'-yl-1-phenyl-1,2,3,4-tetrahydroisoquinoline-2-carboxylate monosuccinate"[Substance Name] OR "oxybutynin"[Substance Name] OR "darifenacin"[Substance Name]) OR ("plant extracts"[MeSH Terms] OR "plants, medicinal"[MeSH Terms] OR "serenoa"[MeSH Terms] OR "pygeum"[MeSH Terms]) OR "doxazosin"[Title/Abstract] OR "alfuzosin"[Title/Abstract] OR "terazosine"[Title/Abstract] OR "tamsulosin"[Title/Abstract] OR "finasteride"[Title/Abstract] OR "dutasteride"[Title/Abstract] OR "tolterodine"[Title/Abstract] OR "solifenacin"[Title/Abstract] OR "oxybutynin"[Title/Abstract] OR "darifenacin"[Title/Abstract] OR "serenoa"[Title/Abstract] OR "pygeum"[Title/Abstract] OR "saw palmetto"[Title/Abstract]) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized

controlled trial"[Publication Type] OR (random*[Title/Abstract] AND control*[Title/Abstract] AND trial[Title/Abstract]) OR "Multicenter Study"[Publication Type] OR Systematic[sb])

				Adrenergic alpha antagonists (TiAb)		
				Alpha adrenergic receptor blocking agent (De)		
				Cholinergic antagonists (TiAb)		
				Steroid 5alpha reductase inhibitor (De)		
				Cholinergic receptor blocking agent (De)		
				Doxazosin (TiAbDe)		
				Terazosine (TiAbDe)		
				Tamsulosin (TiAbDe)		
				Finasteride (TiAbDe)		
				Dutasteride (TiAbDe)		
				Tolterodine (TiAbDe)		
				Solifenacin (TiAbDe)		Randomized controlled trial (De)
Aged (TiAbDe) OR Elderly (TiAb)		Benign prostatic hyperplasia (TiAb)		Oxybutynin (TiAbDe)		Controlled clinical trial (De)
NOT Middle aged (De) OR Adult (De)	AND	Prostate hypertrophy (TiAbDe)		Darifenacin (TiAbDe)	AND	Meta analysis (De)
		Lower urinary tract symptoms (TiAbDe)	AND	Testosterone 5 alpha reductase inhibitor* (TiAb)		Randomized (TiAb)
		BPH (TiAbDe)		Testosterone 5 alpha reductase antagonist* (TiAb)		AND Controlled (TiAb)
		Luts (TiAbDe)		Phytotherapy (TiAbDe)		AND Trial (TiAb)
		Outflow obstruction (TiAb)		Plant extract (TiAbDe)		
		Benign prostatic obstruction (TiAb)		Medicinal plant (TiAbDe)		
		BPO (TiAb)		Serenoa (TiAb)		
				Sabal (TiAbDe)		
				Pygeum africanum extract (TiAbDe)		
				Pygeum (TiAbDe)		
				Saw palmetto (TiAb)		

('aged':ti,ab,de OR 'elderly':ti,ab) NOT ('middle aged':de OR 'adult':de) AND ('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab OR 'outflow obstruction':ti,ab OR 'benign prostatic obstruction':ti,ab OR 'bpo':ti,ab) AND ('alpha adrenergic blocking agent':de OR 'adrenergic alpha antagonists':ti,ab OR 'steroid 5alpha reductase inhibitor':de OR 'testosterone 5 alpha reductase inhibitor*':ti,ab OR 'testosterone 5 alpha reductase antagonist*':ti,ab OR 'phytotherapy':ti,ab,de OR 'cholinergic receptor blocking agent':de OR 'cholinergic antagonists':ti,ab OR 'doxazosin':ti,ab,de OR 'alfuzosin':ti,ab,de OR 'terazosin':ti,ab,de OR 'tamsulosin':ti,ab,de OR 'finasteride':ti,ab,de OR 'dutasteride':ti,ab,de OR 'tolterodine':ti,ab,de OR 'solifenacin':ti,ab,de OR 'oxybutynin':ti,ab,de OR 'darifenacin':ti,ab,de OR 'plant extract':ti,ab,de OR 'medicinal plant':ti,ab,de OR 'serenoa':ti,ab OR 'sabal':ti,ab,de OR 'pygeum africanum extract':ti,ab,de OR

'pygeum':ti,ab,de OR 'saw palmetto':ti,ab) AND ('controlled clinical trial':de OR 'meta analysis':de OR 'randomized controlled trial':de OR ('randomized':ti,ab AND 'controlled':ti,ab AND 'trial':ti,ab))

Geriatric, Kirurgi

PubMed

Prostatic hyperplasia (Me)		Urologic diseases /SU (Me)		
Benign prostatic hyperplasia (TiAb)		Transurethral resection of prostate (MeTiAb)		
Lower urinary tract symptoms (TiAb)		Prostatic hyperplasia /SU (Me)		Controlled clinical trial (PT)
Bph (TiAb)		Transurethral resection of the prostate (TiAb)		Meta analysis (PT)
Luts (TiAb)		TURP (TiAb)		Randomized controlled trial (PT)
	AND	Transurethral microwave thermotherapy (TiAb)		Comparative study (PT)
		TUMT (TiAb)	AND	Randomized (TiAb)
		Transurethral incision of prostate (TiAb)		AND Controlled (TiAb)
		TUIP (TiAb)		AND Trial (TiAb)
		Laser prostatectomy (TiAb)		
Aged (MeTiAb) OR Elderly (TiAb)		Urinary catheterization (MeTiAb)		
NOT Middle Aged (MeTiAb)		Urinary tract catheter (TiAb)		
		Prostatic stent (TiAb)		

((("Aged"[MeSH] OR "Aged"[Title/Abstract] OR "Elderly"[Title/Abstract]) AND ("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) NOT ("middle aged"[MeSH Terms] OR "middle aged"[Title/Abstract])) AND ("urologic diseases/surgery"[MeSH Terms] OR "transurethral resection of prostate"[MeSH Terms] OR "prostatic hyperplasia/surgery"[MeSH Terms] OR "transurethral resection of the prostate"[Title/Abstract] OR "transurethral resection of prostate"[Title/Abstract] OR "turp"[Title/Abstract] OR "transurethral microwave thermotherapy"[Title/Abstract] OR "tumt"[Title/Abstract] OR "transurethral incision of prostate"[Title/Abstract] OR "tuirp"[Title/Abstract] OR "laser prostatectomy"[Title/Abstract] OR "Urinary Catheterization"[MeSH] OR "urinary tract catheter"[Title/Abstract] OR "prostatic stent"[Title/Abstract] OR "urinary catheterization"[Title/Abstract])) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR "Comparative study"[Publication Type] OR (randomized[Title/Abstract] AND controlled[Title/Abstract] AND trial[Title/Abstract]))

Geriatric, Kirurgi

EMBASE

Benign prostatic hyperplasia (TiAb)		Transurethral resection (TiAbDe)		Urine retention (TiAbDe)	
Prostate hypertrophy (TiAbDe)		Prostate surgery (TiAbDe)		Urinary retentio (TiAb)	
Lower urinary tract symptoms (TiAbDe)		TURP (TiAb)		Quality of life (TiAbDe)	Randomized controlled trial (De)
BPH (TiAb)		TUMT (TiAb)		Hospitalization (TiAbDe)	Controlled clinical trial (De)
Luts (TiAb)		Transurethral incision of the prostate (TiAbDe)			
		TUIP (TiAb)		Urine incontinence (TiAbDe)	Meta analysis (De)
AND	AND	Laser prostatectomy (TiAbDe)	AND	Treatment outcome (TiAbDe)	Randomized (TiAb)
		Catheterization (TiAbDe)		Urodynamics (TiAbDe)	AND Controlled (TiAb)
Aged (TiAbDe) OR Elderly (TiAb)		Prostatic stent (TiAbDe)		Adverse effect* (TiAb)	AND Trial (TiAb)
NOT Middle aged (De) OR Adult (De)		Urinary tract catheter (TiAb)		Adverse event* (TiAb)	
		Urinary catheterization (TiAb)		IPSS (TiAb)	
				International prostate symptom score (TiAbDe)	
				Peak urinary flow (TiAb)	

('aged':ti,ab,de OR 'elderly':ti,ab) NOT ('middle aged':de OR 'adult':de) AND ('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab) AND ('controlled clinical trial':de OR 'meta analysis':de OR 'randomized controlled trial':de OR ('randomized':ti,ab AND 'controlled':ti,ab AND 'trial':ti,ab)) AND ('transurethral resection':ti,ab,de OR 'prostate surgery':ti,ab,de OR 'transurethral microwave thermotherapy':ti,ab,de OR 'TURP':ti,ab OR 'TUMT':ti,ab OR 'transurethral incision of the prostate':ti,ab,de OR 'tuir':ti,ab OR 'laser prostatectomy':ti,ab,de OR 'catheterization':ti,ab,de OR 'prostatic stent':ti,ab,de OR 'urinary tract catheter':ti,ab OR 'urinary catheterization':ti,ab) AND ('urine retention':ti,ab,de OR 'urinary retention':ti,ab OR 'quality of life':ti,ab,de OR 'hospitalization':ti,ab,de OR 'urine incontinence':ti,ab,de OR 'treatment outcome':ti,ab,de OR 'urodynamics':ti,ab,de OR "adverse effect*":ti,ab OR 'adverse event*':ti,ab OR 'ipss':ti,ab OR 'international prostate symptom score':ti,ab,de OR 'peak urinary flow':ti,ab)

Prostatic stents

PubMed

Prostatic hyperplasia (Me)		Urinary catheterization (Me)		
Benign prostatic hyperplasia (TiAb)		Catheters, indwelling (Me)		
Lower urinary tract symptoms (TiAb)		Prostheses and implants (NoExp)		
BPH (TiAb)		Stents (Me)		Controlled clinical trial (PT)
Luts (TiAb)		Catheterization (NoExp)		Meta analysis (PT)
Outflow obstruction (TiAb)		Urinary catheterization (TiAb)		Randomized controlled trial (PT)
Benign prostatic obstruction (TiAb)		Urinary stent* (TiAb)		Comparative study (PT)
BPO (TiAb)	AND	Urethral prosthesis (TiAb)	AND	Randomized (TiAb)
		Urethral prostheses (TiAb)		AND Controlled (TiAb)
		Catheter* (TiAb)		AND Trial (TiAb)
		Stent* (TiAb)		

("prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract] OR "outflow obstruction"[Title/Abstract] OR "benign prostatic obstruction"[Title/Abstract] OR "bpo"[Title/Abstract]) AND ("urinary catheterization"[MeSH Terms] OR "catheters, indwelling"[MeSH Terms] OR "Prostheses and Implants"[Mesh:noexp] OR "Stents"[Mesh] OR "Catheterization"[Mesh:noexp] OR "urinary catheterization"[Title/Abstract] OR urinary stent*[Title/Abstract] OR "urethral prosthesis"[Title/Abstract] OR "urethral prostheses"[Title/Abstract] OR catheter*[Title/Abstract] OR stent*[Title/Abstract]) AND ("controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "randomized controlled trial"[Publication Type] OR "Comparative study"[Publication Type] OR (randomized[Title/Abstract] AND controlled[Title/Abstract] AND trial[Title/Abstract]))

Prostatic stents

EMBASE

Benign prostatic hyperplasia (TiAb)		Catheterization (TiAbDe)		Controlled clinical trial (De)
Prostate hypertrophy (TiAbDe)		Indwelling catheter (TiAbDe)		Meta analysis (De)
Lower urinary tract symptoms (TiAbDe)		Ureter stent (TiAbDe)		Randomized controlled trial (De)
BPH (TiAb)		Urinary stent (TiAb)		Randomized (TiAb)
Luts (TiAb)	AND	Urinary stents (TiAb)	AND	AND Controlled (TiAb)
Outflow obstruction (TiAb)		Urethral prosthesis (TiAb)		AND Trial (TiAb)
Benign prostatic obstruction (TiAb)		Urethral prostheses (TiAb)		
BPO (TiAb)		Catheter/s (Ti)		
		Stent/s (Ti)		

('prostatic hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptoms':ti,ab,de OR 'bph':ti,ab OR 'luts':ti,ab OR 'outflow obstruction':ti,ab OR 'benign prostatic obstruction':ti,ab OR 'bpo':ti,ab) AND ('catheterization':ti,ab,de OR 'indwelling catheter':ti,ab,de OR 'ureter stent':ti,ab,de OR 'urinary stent':ti,ab OR 'urinary stents':ti,ab OR 'urethral prosthesis':ti,ab OR 'urethral prostheses':ti,ab OR 'catheter':ti OR 'cahteters':ti OR 'stent':ti OR 'stents':ti) AND ('controlled clinical trial':de OR 'meta analysis':de OR 'randomized controlled trial':de OR ('randomized':ti,ab AND 'controlled':ti,ab AND 'trial':ti,ab))

Prostatic stents

CENTRAL

Prostatic hyperplasia (TiAbKW)		Urinary catheterization (TiAbKW)
Lower urinary tract symptoms (TiAbKW)		Catheters, indwelling (KW)
BPH (TiAb)		Prostheses and implants (KW)
LUTS (TiAb)	AND	Stent/s (TiAbKW)
Outflow obstruction (TiAbKW)		Catheterization (TiAbKW)
Benign prostatic obstruction (TiAb)		Urethral prosthesis (TiAbKW)
BPO (TiAb)		Urethral prostheses (TiAb)
		Catheter/s (TiAbKW)

((prostatic hyperplasia):ti,ab,kw OR (lower urinary tract symptoms):ti,ab,kw OR (bph):ti,ab OR (luts):ti,ab OR (outflow obstruction):ti,ab,kw OR (benign prostatic obstruction):ti,ab OR (bpo):ti,ab) AND ((urinary catheterization):ti,ab,kw OR (catheters, indwelling):kw OR (prostheses and implants):kw OR (stent):ti,ab,kw OR (stents):ti,ab,kw OR (catheterization):ti,ab,kw OR (urethral prosthesis):ti,ab,kw OR (urethral prostheses):ti,ab OR (catheter):ti,ab,kw OR (catheters):ti,ab,kw)

Primary care

PubMed November 2008

Urination disorders /DI (Me) Urinary symptoms (TiAb) Prostatic hyperplasia (Me)		Family medicine (TiAb) General practice (TiAb) Community based (TiAb) Decision (Ti)		Digital rectal examination (Me) Urodynamics (Me) Prostatic hyperplasia /DI (Me) Prostatic hyperplasia /US (Me) Pectal palpation (TiAb) Transrectal ultrasonography (TiAb) TRUS (TiAb) Timed micturition (TiAb) Timed Voiding (TiAb) Qmax (TiAb)		
Benign prostatic hyperplasia (TiAb) Lower urinary tract symptoms (TiAb) Bph (TiAb) Luts (TiAb)	AND	Primary health care (Me) Referral and consultation (Me) Interprofessional relations (Me) Patient care team (Me) Physicians, family (Me)	AND	Residual urine (TiAb) Pressure flow studies (TiAb) PSA (TiAb) Prostate specific antigen (MeTiAb) International prostate symptom score (TiAb) IPSS (TiAb)	AND	Sensitiv* (TiAb) Sensitivity and specificity (Me) Diagnostic techniques, urological (Me) Diagnosis, differential (NoExp) Validation studies (PT) Predictive value of tests (Me)
		Primary care (TiAb) General practitioner (TiAb)				

((("Urination Disorders/diagnosis"[MeSH] OR "urinary symptoms"[Title/Abstract] OR "prostatic hyperplasia"[MeSH Terms] OR "benign prostatic hyperplasia"[Title/Abstract] OR "lower urinary tract symptoms"[Title/Abstract] OR "bph"[Title/Abstract] OR "luts"[Title/Abstract]) AND ("family medicine"[Title/Abstract] OR "general practice"[Title/Abstract] OR "community based"[Title/Abstract] OR "decision"[Title] OR "primary health care"[MeSH Terms] OR "referral and consultation"[MeSH Terms] OR "interprofessional relations"[MeSH Terms] OR "patient care team"[MeSH Terms] OR "physicians, family"[MeSH Terms] OR "primary care"[Title/Abstract] OR general practitioner*[Title/Abstract])) AND (("Digital Rectal Examination"[MeSH] OR "Urodynamics"[MeSH] OR "Prostatic Hyperplasia/diagnosis"[MeSH] OR "Prostatic Hyperplasia/ultrasonography"[MeSH] OR "rectal palpation"[Title/Abstract] OR "transrectal ultrasonography"[Title/Abstract] OR "trus"[Title/Abstract] OR "timed micturition"[Title/Abstract] OR "timed voiding"[Title/Abstract] OR "qmax"[Title/Abstract] OR "residual urine"[Title/Abstract] OR "pressure flow studies"[Title/Abstract] OR "psa"[Title/Abstract] OR "prostate specific antigen"[Title/Abstract] OR "prostate specific antigen"[MeSH Terms] OR "international prostate symptom score"[Title/Abstract] OR "ipss"[Title/Abstract]) AND

(sensitiv*[Title/Abstract] OR sensitivity and specificity[MeSH Terms] OR "Diagnostic Techniques, Urological"[MeSH] OR diagnosis, differential[MeSH:noexp] OR "validation studies"[Publication Type] OR "predictive value of tests"[MeSH Terms]))

Primary care

EMBASE November 2008

Micturition disorder (De)		Family medicine (TiAbDe)		Digital rectal examination (TiAbDe)		
Urination disorder* (TiAb)		General practice (TiAbDe)		Urodynamics (TiAbDe)		
Urinary symptoms (TiAb)		Community base* (TiAbDe)		Diagnosis (TiAbDe)	Sensitiv* (TiAb)	
				Echography (TiAbDe)	Sensitivity and specificity (TiAbDe)	
Prostate hypertrophy (TiAbDe)		General practitioner (TiAbDe)		Rectal palpation (TiAb)	Prediction and forecasting (De)	
Benign prostatic hyperplasia (TiAb)		Primary medical care (TiAbDe)		Transrectal ultrasonography (TiAbDe)	Validation study (TiAbDe)	
Lower urinary tract symptom (TiAbDe)	AND	Primary care (TiAb)	AND	TRUS (TiAb)	AND	Differential diagnosis (TiAbDe)
Lower urinary tract symptoms (TiAb)		General practitioners (TiAb)		Timed micturition (TiAb)		Diagnostic procedure (TiAbDe)
BPH (TiAb)				Timed voiding (TiAb)		
LUTS (TiAb)				Qmaz (TiAb)		
				Residual urine (TiAb)		
				Pressure flow studies (TiAb)		
				PSA (TiAb)		
				Prostate specific antigen (TiAbDe)		
				International prostate symptom score (TiAbDe)		
				IPSS (TiAb)		
				Urologic examination (TiAbDe)		

('micturition disorder':de OR 'urination disorder*':ti,ab OR 'urination symptoms':ti,ab OR 'prostate hypertrophy':ti,ab,de OR 'benign prostatic hyperplasia':ti,ab OR 'lower urinary tract symptom':ti,ab,de OR 'lower urinary tract symptoms':ti,ab OR 'bph':ti,ab OR 'luts':ti,ab) AND ('family medicine':ti,ab,de OR 'general practice':ti,ab,de OR 'community base*':ti,ab OR 'decision':ti OR 'primary health care':ti,ab,de OR 'patient referral':ti,ab,de OR 'general practitioner':ti,ab,de OR 'primary medical care':ti,ab,de OR 'primary care':ti,ab OR 'general practitioners':ti,ab) AND ('digital rectal examination':ti,ab,de OR 'urodynamics':ti,ab,de OR 'diagnosis':ti,ab,de OR 'echography':ti,ab,de OR 'rectal palpation':ti,ab OR 'transrectal ultrasonography':ti,ab,de OR 'trus':ti,ab OR 'timed micturition':ti,ab OR 'timed voiding':ti,ab OR 'qmax':ti,ab OR 'residual urine':ti,ab OR 'pressure flow studies':ti,ab OR 'psa':ti,ab OR 'prostate specific antigen':ti,ab,de OR 'international prostate symptom score':ti,ab,de OR 'ipss':ti,ab OR 'urologic examination':ti,ab,de) AND ('sensitiv*':ti,ab OR 'sensitivity and specificity':ti,ab,de OR 'differential diagnosis':ti,ab,de OR 'validation study':ti,ab,de OR 'prediction and forecasting':de OR 'diagnostic procedure':ti,ab,de)

Primary care

CENTRAL November 2008

Prostatic hyperplasia (Me) Urination disorders /DI (Me)		Referral and consultation (Me) Primary health care (Me) Interprofessional relations (Me)		Digital rectal examination (Me) Urodynamics (Me) Prostatic hyperplasia /DI (Me) Prostatic hyperplasia /US (Me)		Sensitiv* (TiAb) Sensitivity and specificity (Me) Diagnostic techniques, urological (Me) Diagnosis, differential (NoExp) Predictive value of tests (Me)
Urinary symptoms (AF) Benign prostatic hyperplasia (AF) Lower urinary tract symptoms (AF) BPH (AF) LUTS (AF)	AND	Patient care team (Me) Physicians, family (Me) Family medicine (AF) General practice (AF) Community based (AF) Decision (Ti) Primary care (AF)	AND	Prostate specific antigen (Me) Rectal palpation (AF) Transrectal ultrasonography (AF) TRUS (AF) Timed micturition (AF) Timed voiding (AF) Qmaz (AF) Residual urine (AF) Pressure flow studies (AF) PSA (AF) Prostate specific antigen (AF) International prostate symptom score (AF) IPSS (AF)	AND	

- #1 MeSH descriptor Urination Disorders explode all trees with qualifier: DI
- #2 MeSH descriptor Prostatic Hyperplasia explode all trees
- #3 (urinary symptoms) or (benign prostatic hyperplasia) or (lower urinary tract symptoms) or (bph) or (luts)
- #4 (#1 OR #2 OR #3)
- #5 MeSH descriptor Referral and Consultation explode all trees
- #6 MeSH descriptor Primary Health Care explode all trees
- #7 MeSH descriptor Interprofessional Relations explode all trees
- #8 MeSH descriptor Patient Care Team explode all trees
- #9 MeSH descriptor Physicians, Family explode all trees
- #10 (family medicine) or (general practice) or (community based) or (decision):ti or (primary care)
- #11 (general practitioner*)
- #12 (#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11)
- #13 MeSH descriptor Digital Rectal Examination explode all trees
- #14 MeSH descriptor Urodynamics explode all trees
- #15 MeSH descriptor Prostatic Hyperplasia explode all trees with qualifier: DI
- #16 MeSH descriptor Prostatic Hyperplasia explode all trees with qualifier: US
- #19 (qmax) or (residual urine) or (pressure flow studies) or (psa) or (prostate specific antigen)
- #20 (international prostate symptom score) or (ipss)
- #21 (#13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20)

#22 MeSH descriptor Sensitivity and Specificity explode all trees
#23 MeSH descriptor Diagnostic Techniques, Urological explode all trees
#24 MeSH descriptor Diagnosis, Differential, this term only
#25 MeSH descriptor Predictive Value of Tests explode all trees
#26 (sensitiv*)
#27 (#22 OR #23 OR #24 OR #25 OR #26)
#28 (#4 AND #12 AND #21 AND #27)