

## ZOEKSTRATEGIE NHG-STANDAARD URINESTEENLIJDEN (M63)

### PUBMED

*Oriënterende searches, april 2013*

#### 1. systematic reviews

"Urinary Calculi"[Mesh] AND ((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw]) OR (quantitativ\* AND review\*[tw] OR systematic\* AND review\*[tw] OR methodologic\* AND review\*[tw]) OR (review[pt] AND (medline[tw] OR Cochrane[tw]))) NOT (letter[pt] OR comment[pt] OR editorial[pt])) AND (("2005/01/01"[PDat] : "3000/12/31"[PDat]))

#### 2. richtlijnen

"Urinary Calculi"[Mesh] AND (guideline[pt] OR practice guideline[pt] OR health planning guidelines[mh] OR consensus development conference[pt] OR consensus development conference, nih[pt] OR consensus development conferences as topic[mh] OR consensus development conferences, nih as topic[mh] OR guidelines[mh] OR practice guidelines as topic[mh] OR (consensus[ti] AND statement[ti])))

#### 3. eerstelijn

"Urinary Calculi"[Mesh] AND ("Primary Health Care"[mh] OR "Family Practice"[mh] OR "family medicine"[tw] OR "general practice"[tw] OR "primary health care"[tw] OR "family practice"[tw] OR "primary care"[tw])

#### 4. etniciteit

"Urinary Calculi"[Mesh] AND ("Ethnology"[Mesh] OR "ethnology"[Subheading] OR "Ethnic Groups"[Mesh] OR "Continental Population Groups"[Mesh] OR emigration and immigration[mh] OR "Minority groups"[Mesh] OR "Suriname/ethnology"[mh] OR "Turkey/ethnology"[mh] OR "Netherlands Antilles/ethnology"[mh] OR "Morocco/ethnology"[mh] OR "Cultural diversity"[mh] OR Surinamese[ti] OR Antillean[ti] OR Moroccan[ti] OR Turkish[ti])

#### 5. sekse

"Urinary Calculi"[Mesh] AND ("sexfactors"[mh] OR sex characteristics[mh] OR sex difference\*[tiab] OR gender difference\*[tiab])

#### 6. patiëntenperspectief

"Urinary Calculi"[Mesh] AND ("patient participation"[mh] OR "patient acceptance of health care"[mh] OR "attitude to health"[mh] OR "patient satisfaction"[mh] OR "patient preference"[mh] OR family[mh] OR caregivers[mh] OR "patient perspective"[tw] OR "patient's perspective"[tw] OR "carer's perspective"[tw] OR "patient's view"[tw] OR "patient's views"[tw])

#### 7. spoed

"Urinary Calculi"[Mesh] AND ("emergency treatment"[mh] OR "emergency medical services"[mh] OR "first aid"[mh] OR "emergency service, hospital"[mh] OR triage[mh] OR "emergency room"[tw] OR emergency department[tiab] OR ER[tw])

*Oriënterende searches, aanvullend, november 2013*

## 8. systematische reviews

("urolithiasis"[Mesh] AND ((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw])) OR (quantitativ\* AND review\*[tw] OR systematic\* AND review\*[tw] OR methodologic\* AND review\*[tw])) OR (review[pt] AND (medline[tw] OR Cochrane[tw])) NOT (letter[pt] OR comment[pt] OR editorial[pt])) AND (("2005/01/01"[PDat] : "3000/12/31"[PDat]))) NOT ("Urinary Calculi "[Mesh] AND ((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw])) OR (quantitativ\* AND review\*[tw] OR systematic\* AND review\*[tw] OR methodologic\* AND review\*[tw])) OR (review[pt] AND (medline[tw] OR Cochrane[tw])) NOT (letter[pt] OR comment[pt] OR editorial[pt])) AND (("2005/01/01"[PDat] : "3000/12/31"[PDat])))

## 9. richtlijnen

("Urolithiasis"[Mesh] AND (guideline[pt] OR practice guideline[pt] OR health planning guidelines[mh] OR consensus development conference[pt] OR consensus development conference, nih[ pt] OR consensus development conferences as topic[mh] OR consensus development conferences, nih as topic[mh] OR guidelines[mh] OR practice guidelines as topic[mh] OR (consensus[ti] AND statement[ti])) AND (("2005/01/01"[PDat] : "3000/12/31"[PDat]))) NOT ("Urinary Calculi "[Mesh] AND (guideline[pt] OR practice guideline[pt] OR health planning guidelines[mh] OR consensus development conference[pt] OR consensus development conference, nih[pt] OR consensus development conferences as topic[mh] OR consensus development conferences, nih as topic[mh] OR guidelines[mh] OR practice guidelines as topic[mh] OR (consensus[ti] AND statement[ti]))) AND (("2005/01/01"[PDat] : "3000/12/31"[PDat])))

*Specifieke searches, oktober 2013 – februari 2014*

## 1. hematurie, december 2013

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (hematuria[tiab] OR haematuria[tiab] OR hematuria[mh]) AND (sensitivity and specificity[mh] OR predictive value[tiab] OR screening[tiab])

## 2-5. diagnostiek breed, december 2013

((("Urinary Calculi/radiography"[Majr] OR "Urinary Calculi/ultrasonography"[Majr] OR colic/radiography[majr] OR colic/ultrasonography[majr]) AND ("Sensitivity and Specificity"[Mesh] OR predictive value[tiab])) AND (("2007/01/01"[PDat] : "3000/12/31"[PDat]))) OR ((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyturia[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR

nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh]) AND ((("2007/01/01"[PDat] : "3000/12/31"[PDat]))) AND ((("2007/01/01"[PDat] : "3000/12/31"[PDat]))) OR ((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyuria[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh])) AND ((("2004/01/01"[PDat] : "2007/12/31"[PDat])))

2-5. diagnostiek smal, december 2013

((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyuria[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh])) AND (comparative study[pt] OR comparative[tiab] OR comparison[tiab] OR compared[tiab] OR versus[tiab])) AND ((("2007/01/01"[PDat] : "3000/12/31"[PDat]))) OR ((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyuria[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh])) AND (comparative study[pt] OR comparative[tiab] OR comparison[tiab] OR compared[tiab] OR versus[tiab])) AND ((("2004/01/01"[PDat] : "2007/12/31"[PDat])))

2-5. brede P (extra titels), december 2013

(("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab] OR erythrocyuria[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh])) AND (comparative study[pt] OR comparative[tiab] OR comparison[tiab] OR compared[tiab] OR versus[tiab])) AND (hasabstract[text] AND ("2003/01/01"[PDat] : "3000/12/31"[PDat]))) NOT (((((ureteral calculi[tw] OR ureteral colic[tiab] OR

urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyturia[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh]) AND (comparative study[pt] OR comparative[tiab] OR comparison[tiab] OR compared[tiab] OR versus[tiab]) AND (("2007/01/01"[PDat] : "3000/12/31"[PDat])) OR ((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyturia[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh]) AND (comparative study[pt] OR comparative[tiab] OR comparison[tiab] OR compared[tiab] OR versus[tiab]) AND (("2004/01/01"[PDat] : "2007/12/31"[PDat]))) OR (((("Urinary Calculi/radiography"[Majr] OR "Urinary Calculi/ultrasonography"[Majr] OR colic/radiography[majr] OR colic/ultrasonography[majr]) AND ("Sensitivity and Specificity"[Mesh] OR predictive value[tiab]) AND (("2007/01/01"[PDat] : "3000/12/31"[PDat])))) OR ((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyturia[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh]) AND (("2007/01/01"[PDat] : "3000/12/31"[PDat]))) AND (("2007/01/01"[PDat] : "3000/12/31"[PDat]))) OR ((ureteral calculi[tw] OR ureteral colic[tiab] OR urolithiasis[tiab] OR acute flank pain[tiab] OR erythrocyturia[tiab]) AND (computed tomography[tiab] OR tomography, X-ray computed[mh] OR ultrasound[tiab] OR nonenhanced CT[tiab] OR unenhanced CT[tiab] OR nonenhanced computed tomography[tiab] OR non-contrast[tiab] OR radiography[sh] OR ultrasonography[sh]) AND (sensitivity and specificity[mh] OR prospective studies[mh] OR predictive value of tests[mh] OR observational[tiab] OR cohort[tiab] OR cross-sectional[tiab] OR retrospective studies[mh] OR follow-up studies[mh]) AND (("2004/01/01"[PDat] : "2007/12/31"[PDat])))) AND (hasabstract[text] AND ("2003/01/01"[PDat] : "3000/12/31"[PDat])))

6-7. vochtinname, oktober 2013

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (fluid intake[tiab] OR drinking[mh] OR drinking water[mh] OR "Fluid Therapy"[Mesh] OR "Infusions, Parenteral"[Mesh] OR "Infusions, Intravenous"[Mesh] OR "Diuretics"[Mesh] OR "Diuretics"[Pharmacological Action] OR fluid therap\*[tiab] OR intravenous infusion\*[tiab] OR parenteral infusion\*[tiab] OR intravenous rehydration[tiab] OR parenteral rehydration[tiab] OR fluid infusion\*[tiab] OR drip infusion\*[tiab] OR intravenous drip[tiab] OR

peritoneal infusion\*[tiab] OR intraperitoneal infusion\*[tiab] OR intra-abdominal infusion\*[tiab] OR drinking water[tiab] OR water drinking[tiab])

6. update Worster, oktober 2013

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (fluid intake[tiab] OR drinking[mh] OR drinking water[mh] OR "Fluid Therapy"[Mesh] OR "Infusions, Parenteral"[Mesh] OR "Infusions, Intravenous"[Mesh] OR "Diuretics"[Mesh] OR "Diuretics"[Pharmacological Action] OR fluid therap\*[tiab] OR intravenous infusion\*[tiab] OR parenteral infusion\*[tiab] OR intravenous rehydration[tiab] OR parenteral rehydration[tiab] OR fluid infusion\*[tiab] OR drip infusion\*[tiab] OR intravenous drip[tiab] OR peritoneal infusion\*[tiab] OR intraperitoneal infusion\*[tiab] OR intra-abdominal infusion\*[tiab] OR drinking water[tiab] OR water drinking[tiab]) NOT rats[tiab]

7. update Bao breed, oktober 2013

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (fluid intake[tiab] OR drinking[mh] OR drinking water[mh] OR "Fluid Therapy"[Mesh] OR "Infusions, Parenteral"[Mesh] OR "Infusions, Intravenous"[Mesh] OR "Diuretics"[Mesh] OR "Diuretics"[Pharmacological Action] OR fluid therap\*[tiab] OR intravenous infusion\*[tiab] OR parenteral infusion\*[tiab] OR intravenous rehydration[tiab] OR parenteral rehydration[tiab] OR fluid infusion\*[tiab] OR drip infusion\*[tiab] OR intravenous drip[tiab] OR peritoneal infusion\*[tiab] OR intraperitoneal infusion\*[tiab] OR intra-abdominal infusion\*[tiab] OR drinking water[tiab] OR water drinking[tiab]) NOT rats[tiab]

7. update Bao smal, oktober 2013

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (fluid intake[tiab] OR drinking[mh] OR drinking water[mh] OR "Fluid Therapy"[Mesh] OR "Infusions, Parenteral"[Mesh] OR "Infusions, Intravenous"[Mesh] OR "Diuretics"[Mesh] OR "Diuretics"[Pharmacological Action] OR fluid therap\*[tiab] OR intravenous infusion\*[tiab] OR parenteral infusion\*[tiab] OR intravenous rehydration[tiab] OR parenteral rehydration[tiab] OR fluid infusion\*[tiab] OR drip infusion\*[tiab] OR intravenous drip[tiab] OR peritoneal infusion\*[tiab] OR intraperitoneal infusion\*[tiab] OR intra-abdominal infusion\*[tiab] OR drinking water[tiab] OR water drinking[tiab]) AND (recurrent[tiab] OR recurring[tiab] OR recurrence[tiab] OR prevent\*[tw]) NOT rats[tiab]

8a. calcium, SR's, februari 2014

((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab])) AND ("Calcium Compounds"[Mesh] OR calcium\*[tiab])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND (((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw]) OR ("quantitative review"[tw] OR "systematic review"[tw] OR "methodologic review"[tw])) OR (review[pt] AND Cochrane[tw]) NOT (letter[pt] OR comment[pt] OR editorial[pt]))) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat])))

8a. calcium, RCT's, februari 2014

(((((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab])) AND ("Calcium Compounds"[Mesh] OR calcium\*[tiab])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND (((randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[tw])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) NOT (((((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab])) AND ("Calcium Compounds"[Mesh] OR calcium\*[tiab])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND (((randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[tw])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat])))) NOT (((((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab])) AND ("Calcium Compounds"[Mesh] OR calcium\*[tiab])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND (((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw]) OR ("quantitative review"[tw] OR "systematic review"[tw] OR "methodologic review"[tw])) OR (review[pt] AND Cochrane[tw]) NOT (letter[pt] OR comment[pt] OR editorial[pt]))) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat])))

8b. dieet, SR's, februari 2014

((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab])) AND (diet[mh] OR diet[tiab] OR dietary[tiab] OR diet therapy[sh])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) AND (((meta-analysis[pt] OR meta-anal\*[tw] OR

metaanal\*[tw]) OR ("quantitative review"[tw] OR "systematic review"[tw] OR "methodologic review"[tw]) OR (review[pt] AND Cochrane[tw]) NOT (letter[pt] OR comment[pt] OR editorial[pt])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat])))

#### 8b. dieet, RCT's, februari 2014

((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (diet[mh] OR diet[tiab] OR dietary[tiab] OR diet therapy[sh])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[tw])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) NOT (((("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (diet[mh] OR diet[tiab] OR dietary[tiab] OR diet therapy[sh])) AND ((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw]) OR ("quantitative review"[tw] OR "systematic review"[tw] OR "methodologic review"[tw])) OR (review[pt] AND Cochrane[tw]) NOT (letter[pt] OR comment[pt] OR editorial[pt])) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]) AND ((2006/01/01"[PDat] : "3000/12/31"[PDat]))) NOT (rat[ti] OR rats[ti]))

#### 9-10. pijnvermindering, oktober 2013

("Urinary Calculi"[mh] OR kidney diseases[majr] OR ureteral diseases[majr] OR colic[majr] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab]) AND (analgesics, opioid/adverse effects[mh] OR analgesics, opioid/therapeutic use[mh] OR anti-inflammatory agents, non-steroidal/adverse effects[mh] OR anti-inflammatory agents, non-steroidal/therapeutic use[mh] OR diclofenac[tiab] OR aspirin[tiab] OR ibuprofen[tiab] OR acetaminophen[mh] OR paracetamol[tiab] OR NSAID\*[tiab] OR morphine[mh] OR morphine[tiab])) AND (randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[tw] OR meta-anal\*[tw] OR systematic[sb] OR systematic[tw]) NOT (rats[tiab] OR cats[tiab]))

#### 11-12. tamsulosin, oktober 2013

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urinary colic[tiab] OR kidney colic[tiab] OR ureteral colic[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab]) AND (tamsulosin[tw] OR Adrenergic alpha-1 Receptor Antagonists[Pharmacological Action]) AND ((randomized controlled trial[pt] OR random\*[tw] OR (double[tw] AND blind\*[tw]) OR placebo[tw]) OR ((meta-analysis[pt] OR meta-anal\*[tw] OR metaanal\*[tw]) OR ("quantitative review"[tw] OR "systematic review"[tw] OR "methodologic review"[tw])) OR (review[pt] AND Cochrane[tw]) NOT (letter[pt] OR comment[pt] OR editorial[pt])))

extra vraag 1. etniciteit, februari 2014

("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab] OR erythrocyturia[tiab]) AND (ethnicgroups[mh] OR ethnic[tiab] OR ethnology[sh]) AND (incidence[tw] OR prevalence[tw] OR etiology[sh] OR disease susceptibility[mh])

extra vraag 2. thee, februari 2014

tea[tiab] AND ("Urinary Calculi"[Mesh] OR "Nephrolithiasis"[Mesh] OR urinary calcul\*[tiab] OR bladder calcul\*[tiab] OR kidney calcul\*[tiab] OR ureteral calcul\*[tiab] OR ureteric calcul\*[tiab] OR urinary stone\*[tiab] OR bladder stone\*[tiab] OR kidney stone\*[tiab] OR ureteral stone\*[tiab] OR urolithiasis[tiab] OR ureterolithiasis[tiab] OR nephrolithiasis[tiab] OR erythrocyturia[tiab])

#### EMBASE

Dieet, februari 2014

'urolithiasis'/exp/mj OR 'kidney colic'/exp/mj OR (urinary NEAR/3 calcul\*):ab,ti OR (bladder NEAR/3 calcul\*):ab,ti OR (kidney NEAR/3 calcul\*):ab,ti OR (ureteral NEAR/3 calcul\*):ab,ti OR (urethral NEAR/3 calcul\*):ab,ti OR ((urinary OR bladder OR kidney OR ureteral OR urethral) NEAR/3 stone\*):ab,ti OR ((urinary OR bladder OR renal OR ureteral OR urethral) NEAR/3 colic):ab,ti OR urolithiasis:ab,ti OR ureterolithiasis:ab,ti OR nephrolithiasis:ab,ti AND ('diet'/exp/mj OR 'diet therapy'/exp/mj OR diet:ab,ti OR dietary:ab,ti) AND [embase]/lim AND [2006-2014]/py

AND ('randomization'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR rct:ab,ti OR random\*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized controlled trial'/exp OR placebo\*:ab,ti) NOT 'conference abstract':it  
(70 referenties) – 34 uniek

OR metaanalys\*:ab,ti OR 'data extraction':ab OR cochrane:jt OR 'systematic review'/exp NOT (animal\* NOT human\*)

(18 referenties) – 13 uniek

Totaal 47 uniek

Tamsulosin, november 2013

'bladder stone'/exp/mj OR 'urolithiasis'/exp/mj OR (urinary NEAR/1 calcul\*):ab,ti OR (bladder NEAR/1 calcul\*):ab,ti OR (kidney NEAR/1 calcul\*):ab,ti OR (ureteral NEAR/1 calcul\*):ab,ti OR (ureteric NEAR/1 calcul\*):ab,ti OR (urinary NEAR/1 stone\*):ab,ti OR (bladder NEAR/1 stone\*):ab,ti OR (kidney NEAR/1 stone\*):ab,ti OR (ureteral NEAR/1 stone\*):ab,ti OR (urinary NEAR/1 colic):ab,ti OR (kidney NEAR/1 colic):ab,ti OR (ureteral NEAR/1 colic):ab,ti OR urolithiasis:ab,ti OR ureterolithiasis:ab,ti OR nephrolithiasis:ab,ti AND ('alpha 1 adrenergic receptor blocking agent'/exp/mj OR 'tamsulosin'/exp/mj OR tamsulosin:ab,ti) AND [abstracts]/lim AND [embase]/lim AND [2011-2014]/py

SR or RCT, 32 referenties, 13 uniek

Pijnstilling, november 2013

'bladder stone'/exp/mj OR 'kidney disease'/exp/mj OR 'colic'/exp OR (urinary NEAR/1 calcul\*):ab,ti OR (bladder NEAR/1 calcul\*):ab,ti OR (kidney NEAR/1 calcul\*):ab,ti OR (ureteral NEAR/1 calcul\*):ab,ti OR (ureteric NEAR/1 calcul\*):ab,ti OR (urinary NEAR/1 stone\*):ab,ti OR (bladder NEAR/1 stone\*):ab,ti OR (kidney NEAR/1 stone\*):ab,ti OR (ureteral NEAR/1 stone\*):ab,ti OR (urinary NEAR/1 colic\*):ab,ti OR (kidney NEAR/1 colic\*):ab,ti OR (ureteral NEAR/1 colic\*):ab,ti OR urolithiasis:ab,ti OR ureterolithiasis:ab,ti AND ('narcotic analgesic agent'/exp/dd\_dt,dd\_ae,dd\_to,dd\_it OR 'nonsteroid antiinflammatory agent'/exp/dd\_dt,dd\_ae,dd\_to,dd\_it OR 'morphine'/exp/mj OR 'paracetamol'/exp/mj OR diclofenac:ab,ti OR aspirin:ab,ti OR ibuprofen:ab,ti OR acetaminophen:ab,ti OR paracetamol:ab,ti OR nsaid\*:ab,ti OR morphine:ab,ti) NOT ('rats'/exp OR 'cats'/exp) AND ([dutch]/lim OR [english]/lim OR [french]/lim OR [german]/lim) AND [embase]/lim AND [2006-2014]/py

SR OR RCT, 256 referenties, 201 uniek, 12 titels overlap met tamsulosin-search

Calcium, oktober 2013

urolithiasis'/exp/mj OR 'kidney colic'/exp/mj OR (urinary NEAR/3 calcul\*):ab,ti OR (bladder NEAR/3 calcul\*):ab,ti OR (kidney NEAR/3 calcul\*):ab,ti OR (ureteral NEAR/3 calcul\*):ab,ti OR (urethral NEAR/3 calcul\*):ab,ti OR ((urinary OR bladder OR kidney OR ureteral OR urethral) NEAR/3 stone\*):ab,ti OR ((urinary OR bladder OR renal OR ureteral OR urethral) NEAR/3 colic):ab,ti OR urolithiasis:ab,ti OR ureterolithiasis:ab,ti OR nephrolithiasis:ab,ti AND ('calcium intake'/exp/mj OR calcium\*:ab,ti) AND [embase]/lim AND [2006-2014]/py NOT ('urolithiasis'/exp/mj OR 'kidney colic'/exp/mj OR (urinary NEAR/3 calcul\*):ab,ti OR (bladder NEAR/3 calcul\*):ab,ti OR (kidney NEAR/3 calcul\*):ab,ti OR (ureteral NEAR/3 calcul\*):ab,ti OR (urethral NEAR/3 calcul\*):ab,ti OR ((urinary OR bladder OR kidney OR ureteral OR urethral) NEAR/3 stone\*):ab,ti OR ((urinary OR bladder OR renal OR ureteral OR urethral) NEAR/3 colic):ab,ti OR urolithiasis:ab,ti OR ureterolithiasis:ab,ti OR nephrolithiasis:ab,ti AND ('calcium intake'/exp/mj OR calcium\*:ab,ti) AND [medline]/lim AND [2006-2014]/py)

Filter SR (13) – 11 uniek

Filter RCT (52) – 43 uniek