

Bilaga 2 Sökstrategier

PubMed via NLM 01 December 2016

Title: Treatment options for arm fractures in the elderly

Search terms	Items found
Population: Arm fractures	
1. "Osteoporotic Fractures"[Mesh] OR "Osteoporosis/surgery"[Mesh] OR "Radius Fractures"[Majr] OR "Colles' Fracture"[Majr] OR "Ulna Fractures"[Majr] OR "Humeral Fractures"[Majr] OR "Shoulder Fractures"[Majr] OR "Wrist Injuries"[Majr] OR humeral[Title] OR distal radial[Title] OR osteoporos*[Title] OR ulna[Title]	49337
2. (((osteoporos*[Title/Abstract] OR distal radial[Title/Abstract] OR distal radius[Title/Abstract] OR humerus[Title/Abstract] OR humeral[Title/Abstract] OR humerus[Title/Abstract] OR supracondylar[Title/Abstract] OR ulna[Title/Abstract] OR wrist*[Title/Abstract] OR collum chirurg*[Title/Abstract] OR elbow*[Title/Abstract] OR olecranon[Title/Abstract] OR shoulder*[Title/Abstract] OR arm[Title/Abstract] OR upper extremit*[Title/Abstract] OR upper limb*[Title/Abstract] OR forearm*[Title/Abstract] OR fore arm*[Title/Abstract] OR barton*[Title/Abstract] OR colle*[Title/Abstract]) AND fracture*[Title/Abstract]) NOT medline[SB])	7607
3. 1 OR 2	55029
Interventions	
4. "surgery" [Subheading] OR "Orthopedic Fixation Devices"[Majr] OR "Bone Nails"[Majr] OR "Bone Plates"[Majr] OR "Bone Screws"[Majr] OR "Bone Wires"[Majr] OR "Casts, Surgical"[Majr] OR "External Fixators"[Majr] OR "Internal Fixators"[Majr] OR "Splints"[Majr] OR "Suture Anchors"[Majr] OR "Orthotic Devices"[Mesh] OR "Athletic Tape"[Mesh] OR "Braces"[Mesh] OR "Fracture Fixation, Internal"[Majr] OR "Fracture Fixation, Intramedullary"[Majr] OR "Fracture Fixation/methods"[Majr] OR "Fracture Fixation/methods"[Mesh] OR "Arthroplasty/methods"[Mesh] OR plate*[Title] OR nail*[Title] OR fixation[Title]	1928926
5. (nail*[Title/Abstract] OR plate[Title/Abstract] OR plating[Title/Abstract] OR plates[Title/Abstract] OR pin[Title/Abstract] OR pins[Title/Abstract] OR pinning*[Title/Abstract] OR implant*[Title/Abstract] OR screw*[Title/Abstract] OR wire*[Title/Abstract] OR k-wire*[Title/Abstract] OR kirschner*[Title/Abstract] OR splint*[Title/Abstract] OR tension band*[Title/Abstract] OR orthotic[Title/Abstract] OR orthosis[Title/Abstract] OR tape[Title/Abstract] OR plaster[Title/Abstract] OR brace*[Title/Abstract] OR collar[Title/Abstract] OR slab[Title/Abstract] OR bridging[Title/Abstract] OR non-bridging[Title/Abstract] OR nonbridging[Title/Abstract] OR external fixat*[Title/Abstract] OR internal fixat*[Title/Abstract] OR prosthes*[Title/Abstract] OR cast[Title/Abstract] OR casts[Title/Abstract] OR plaster*[Title/Abstract] OR arthroplast*[Title/Abstract] OR non-surgical treatment*[Title/Abstract] OR nonsurgical treatment*[Title/Abstract] OR conservative treatment*[Title/Abstract]) NOT medline[SB])	106115
6. 4 OR 5	2027904
Combined sets	
7. 3 AND 6	18105

Study types: randomised controlled trials and other trials (filter: PubMed clinical queries, therapy, broad) ¹
Added terms for: case-control, registry, cohort

8.	((clinical[Title/Abstract] AND trial[Title/Abstract]) OR clinical trials[MeSH Terms] OR clinical trial[Publication Type] OR random*[Title/Abstract] OR random allocation[MeSH Terms] OR therapeutic use[MeSH Subheading]) OR "Comparative Study" [Publication Type] OR "Evaluation Studies" [Publication Type] OR "Cohort Studies"[Mesh] OR "Longitudinal Studies"[Mesh] OR "Prospective Studies"[Mesh] OR "Retrospective Studies"[Mesh] OR "Case-Control Studies"[Mesh] OR cohort*[Title/Abstract] OR longitudinal[Title/Abstract] OR prospective[Title/Abstract] OR retrospective[Title/Abstract] OR observational[Title/Abstract] OR registr*[Title/Abstract] OR case-control*[Title/Abstract]	7374170
Limits:		
9.	(animals [MeSH] NOT humans [MeSH])	4230327
10.	Filters: Publication date from 1990/01/01 to 2016/12/31; English; Danish; Norwegian; Swedish	
11.	(7 AND 8 AND 10) NOT 9	6307

The search result, usually found at the end of the documentation, forms the list of abstracts.

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[Title/Abstract] = Title or abstract

[Title] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

¹ Haynes RB, McKibbin KA, Wilczynski NL, Walter SD, Werre SR, Hedges Team. Optimal search strategies for retrieving scientifically strong studies of treatment from Medline: analytical survey. *BMJ* 20 = 614181305;330(7501):1179.

Cochrane Library via Wiley 01 December 2016 (CDSR, DARE & CENTRAL)
Title: Treatment options for arm fractures in the elderly

Search terms	Items found
Population: Arm fractures	
1. [mh "osteoporotic fractures"] or [mh osteoporosis/PX,SU] or [mh "radius fractures"] or [mh "colles' fracture"] OR [mh "ulna fractures"] OR [mh "humeral fractures"] OR [mh "shoulder fractures"] OR [mh "wrist injuries"]	941
2. ((osteoporo* or "distal radial" or "distal radius" or humerus or humeral or humerous or supracondylar or ulna or wrist* or "collum chirurgicum" or elbow* or olecranon or shoulder* or arm or "upper extremities" or "upper extremity" or "upper limb" or "upper limbs" or forearm* or "fore arm" or barton* or colle*) near/4 fracture*):ti,ab,kw	3051
3. 1 OR 2	3168
Population: Age	
4. [mh^adult] or [mh aged] or [mh "middle aged"] or [mh "aged, 80 and over"] OR [mh "frail elderly"] or [mh menopause] or [mh "age factors"] or (adult* or old or older):ti or (aging or elderly or elder or aged or "old patients" or "old age" or "old people" or "middle age" or "middle ages" or menopaus* or "post menopause" or "post menopausal" or postmenopaus*):ti,ab,kw	396963
5. 3 AND 4	1993
Interventions	
6. [mh "orthopedic fixation devices"] or [mh "bone nails"] or [mh "bone plates"] or [mh "bone screws"] or [mh "bone wires"] or [mh "casts, surgical"] or [mh "external fixators"] or [mh "internal fixators"] or [mh splints] or [mh "suture anchors"] or [mh "orthotic devices"] or [mh "athletic tape"] or [mh braces] or [mh "fracture fixation, internal"] or [mh "fracture fixation, intramedullary"] or [mh "fracture fixation"] or [mh arthroplasty]	8318
7. (nail* or plate or plating or plates or pin or pins or pinning or implant* or screw* or wire* or "k-wire" or kirschner* or splint* or "tension band" or orthotic or orthosis or tape or plaster or brace* or collar or slab or bridging or "non-bridging" or nonbridging or "external fixation" or "internal fixation" or prosthes* or cast or casts or plaster* or arthroplast* or (non next surgical) or (nonsurgical next treatment*) or (conservative next treatment*)):ti,ab,kw	47232
8. 6 OR 7	47852
Combined sets	
9. 5 AND 8	1106
Limits	
10. Publication Year from 1990 to 2016	
9 AND 10	581
	CDSR/69
	DARE/21
	Central/4
	76
	CRM/
	HTA/3
	EED/12

The search result, usually found at the end of the documentation, forms the list of abstracts.

“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"
CRM = Method Studies
DARE = Database Abstracts of Reviews of Effects, "other reviews"
EED = Economic Evaluations
HTA = Health Technology Assessments

Embase via Elsevier 01 December 2016

Title: Treatment options for arm fractures in the elderly

Search terms	Items found
Population: Arm fractures	
1. 'osteoporosis'/exp/dm_su OR 'fragility fracture'/exp/mj OR 'arm fracture'/exp/mj	25382
2. ((osteoporo* OR fragility OR 'distal radial' OR 'distal radius' OR humerus OR humeral OR humerous OR supracondylar OR radius OR ulna OR wrist* OR "collum chirurgicum" OR hand OR elbow* OR olecranon OR arm OR shoulder* OR 'upper extremities' OR 'upper extremity' OR 'upper limb' OR 'upper limbs' OR forearm* OR 'fore arm' OR barton* OR colle*) NEAR/4 fracture*):ab,ti	43421
3. 1 OR 2	51498
Population: Age	
4. 'adult'/de OR 'adulthood'/exp OR 'middle aged'/exp OR 'menopause and climacterium'/exp OR 'aged'/de OR 'aged hospital patient'/exp OR 'frail elderly'/exp OR 'very elderly'/exp OR (adult* OR old OR older):ti OR (aging OR 'middle age' OR 'middle ages' OR middleage* OR menopaus* OR postmenopaus* OR elderly OR elder OR aged OR 'old patients' OR 'old age' OR 'old people' OR 'older people'):ti,ab OR (post NEXT/2 menopaus* OR men OR women):ti,ab	7387386
5. 3 AND 4	30130
Interventions	
6. 'orthopedic prostheses, orthoses and implants'/exp/mj OR 'fracture treatment'/exp/mj OR 'plaster cast'/exp OR 'arthroplasty'/de OR 'elbow arthroplasty'/exp OR 'finger arthroplasty'/exp OR 'shoulder arthroplasty'/exp OR 'joint mobilization'/exp/mj	137996
7. (((nail* OR plate OR plating OR plates OR pin OR pins OR pinning OR implant* OR screw* OR wire* OR "k-wire" OR kirschner* OR splint* OR "tension band" OR orthotic OR orthosis OR tape OR plaster OR brace* OR collar OR slab OR bridging OR "non-bridging" OR nonbridging) NEAR/8 (fracture* OR fixation* OR locking OR looked)) OR "internal fixation" OR "external fixation" OR prosthes* OR cast OR casts OR plaster* OR arthroplast* OR (surgical NEXT/2 treatment*) OR (nonsurgical NEXT/2 treatment*) OR (conservative NEXT/2 treatment*)):ab,ti	412008
8. 6 OR 7	475682
Combined sets	
9. 5 AND 8	18294
Study types	
10. 'randomized controlled trial'/exp OR 'observational study'/exp OR 'clinical study'/exp OR 'meta analysis'/exp OR 'meta analysis (topic)'/exp OR 'evaluation study'/exp OR 'pretest posttest control group design'/exp OR random*:ti OR (randomiz* OR randomis*):ab OR (trial* OR cohort* OR observation* OR longitudinal* OR prospective* OR retrospective* OR 'case control' OR prepost* OR 'pre post' OR 'pre test' OR pretest* OR 'post test' OR posttest* OR metaanaly* OR (meta NEXT/1 analy*)):ab,ti OR (program* NEXT/1 evalu*):ab,ti	9540104
Limits	
11. ([article]/lim OR [article in press]/lim OR [review]/lim) AND ((danish)/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [1990-2016]/py	
12. (('animal'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	
(9 AND 10 AND 11) NOT 12	5102

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ ” = Citation Marks; searches for an exact phrase “ ” = Citation Marks; searches for an exact phrase

Scopus via Elsevier 02 December 2016

Title: Treatment options for arm fractures in the elderly

Search terms	Items found
Population: Arm fractures	
1. TITLE (osteopor* W/15 fracture*) OR (radius W/15 fracture*) OR (radial W/15 fracture*) OR (distal W/15 fracture*) OR "colles fracture" OR "colles fractures" OR (ulna W/15 fracture*) OR (humeral W/15 fracture*) OR (humerous W/15 fracture*) OR (humerus W/15 fracture*) OR supracondylar OR (shoulder W/15 fracture*) OR (wrist W/15 fracture*) OR (collum W/3 chirurg*) OR (elbow W/15 fracture*) OR olecranon OR barton	25306
Population: Age	
2. TITLE-ABS-KEY (adult* or old or older or aging or elderly or elder or aged or "old patients" or "old age" or "old people" or "middle age" or "middle ages" or menopaus* or "post menopause" or "post menopausal" or postmenopaus*)	9261568
Interventions	
3. TITLE-ABS-KEY (nail* OR plate OR plating OR plates OR pin OR pins OR pinning* OR implant* OR screw* OR wire* OR k-wire OR k-wires OR kirschner* OR splint* OR (tension W/15 band*) OR orthotic OR orthosis OR tape OR plaster OR brace* OR collar OR slab OR bridging OR non-bridging OR nonbridging OR external fixat* OR internal fixat* OR prosthes* OR cast OR casts OR plaster* OR arthroplast* OR "non-surgical treatment" OR "nonsurgical treatment" OR (conservative W/15 treatment*))	2310964
Combined sets	
4. 1 AND 2 AND 3	6286
Study types	
5. TITLE-ABS-KEY random* OR cohort* OR longitudinal OR prospective OR retrospective OR observational OR registr* OR "case-control" OR "clinical trial" OR "clinical trials"	4827592
Limits	
6. (LIMIT-TO (DOCTYPE, "ar") OR LIMIT-TO (DOCTYPE,"re")) AND (LIMIT- TO(LANGUAGE, "English", AND (LIMIT-TO(SRCTYPE,"j")	
4 AND 5 AND 6	1982

TITLE-ABS-KEY = Title or abstract or keywords

ALL = All fields

PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).

W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.

***** = Truncation

" " = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j" = Limit to source type journal

LIMIT-TO (DOCTYPE , "ar" = Limit to document type article

LIMIT-TO (DOCTYPE , "re" = Limit to document type review

PubMed via NLM 02 December 2016

Title: Treatment options for arm fractures in the elderly: patients experiences

Search terms	Items found
Arm fractures	
1. "Osteoporotic Fractures"[Mesh] OR "Osteoporosis/surgery"[Mesh] OR "Osteoporosis/psychology"[Mesh] OR "Radius Fractures"[Majr] OR "Colles' Fracture"[Majr] OR "Ulna Fractures"[Majr] OR "Humeral Fractures"[Majr] OR "Shoulder Fractures"[Majr] OR "Wrist Injuries"[Majr] OR humeral[Title] OR distal radial[Title] OR osteoporo*[Title] OR ulna[Title]	49464
2. (((osteoporo*[Title/Abstract] OR distal radial[Title/Abstract] OR distal radius[Title/Abstract] OR humerus[Title/Abstract] OR humeral[Title/Abstract] OR humerus[Title/Abstract] OR supracondylar[Title/Abstract] OR ulna[Title/Abstract] OR wrist*[Title/Abstract] OR collum chirurg*[Title/Abstract] OR elbow*[Title/Abstract] OR olecranon[Title/Abstract] OR shoulder*[Title/Abstract] OR arm[Title/Abstract] OR upper extremity*[Title/Abstract] OR upper limb*[Title/Abstract] OR forearm*[Title/Abstract] OR fore arm*[Title/Abstract] OR barton*[Title/Abstract] OR colle*[Title/Abstract]) AND fracture*[Title/Abstract]) NOT medline[SB])	7607
3. 1 OR 2	55156
Age	
4. "Aged"[Mesh] OR "Middle Aged"[Mesh] OR "Menopause"[Mesh] OR adult*[Title/Abstract] OR old*[Title/Abstract] OR aging*[Title/Abstract] OR middle age*[Title/Abstract] OR middleage*[Title/Abstract] OR menopaus*[Title/Abstract] OR postmenopaus*[Title/Abstract] OR elder*[Title/Abstract] OR aged*[Title/Abstract] OR old patient*[Title/Abstract] OR old age*[Title/Abstract] OR old people*[Title/Abstract] OR older people*[Title/Abstract]	5867176
Experiences and professional-patient relations	
5. "Attitude of Health Personnel"[Majr] OR "Patient Satisfaction"[Majr] OR "Professional-Patient Relations"[Majr] OR "Patient Participation"[Majr] OR "Patients/psychology"[Majr] OR "psychology" [Subheading] OR ((patient*[Title/Abstract] OR patient[Title/Abstract] OR patients[Title/Abstract] OR women*[Title/Abstract] OR men[Title/Abstract]) AND (psychological[Title] OR emotional[Title] OR experience*[Title/Abstract] OR meaning[Title/Abstract] OR percept*[Title/Abstract] OR perspective*[Title/Abstract] OR view*[Title/Abstract] OR trust*[Title/Abstract] OR attitude*[Title/Abstract] OR stigma*[Title/Abstract])) OR ((attitud*[Title/Abstract] OR belief*[Title/abstract] OR consult*[Title/Abstract] OR encounter*[Title/Abstract]) AND (professional*[Title/Abstract] OR general practitioner*[Title/Abstract] OR gp[Title/Abstract] OR health car*[Title/Abstract] OR nurs*[Title/Abstract] OR provid*[Title/Abstract]))	1619206
Combined sets	
3 AND 4	30468
6 AND 5	2752
Study types	
6. "Qualitative Research"[Mesh] OR "Grounded Theory"[Mesh] OR "Interviews as Topic"[Mesh] OR "Interview, Psychological"[Mesh] OR "Nursing Research"[Mesh] OR "Narration" [Mesh] OR "Personal Narratives as Topic"[Mesh] OR "Anecdotes as Topic"[Mesh] OR "Video Recording"[Mesh] OR "Tape Recording"[Mesh] OR qualitative*[Title/Abstract] OR interview*[Title/Abstract] OR focus group*[Title/Abstract] OR phenomeno*[Title/Abstract] OR phenomenograph*[Title/Abstract] OR ethnolog*[Title/Abstract] OR meta-ethnography[Title/Abstract] OR ethnographic*[Title/Abstract] OR hermeneutic*[Title/Abstract] OR grounded theory[Title/Abstract] OR observation[Title/Abstract] OR lived experience*[Title/Abstract] OR narrat*[Title/Abstract] OR field work*[Title/Abstract] OR field stud*[Title/Abstract] OR	994732

mixed method*[Title/Abstract] OR content analysis[Title/Abstract] OR discourse analysis[Title/Abstract] OR poststructur*[Title/Abstract] OR "purposive sample"[Title/Abstract] OR "social systems theory"[Title/Abstract] OR "thematic analysis"[Title/Abstract] OR "theoretical sample"[Title/Abstract]

7 AND 8

281

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[Title/Abstract] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

Cinahl via EBSCO 2 December 2016

Title: Treatment options for arm fractures in the elderly: patients experiences

Search terms	Items found
Arm fractures	
1. MM "Arm Injuries+" OR MM "Osteoporosis+"	13810
2. TI ((osteoporo* OR fragility OR 'distal radial' OR 'distal radius' OR humerus OR humeral OR humerous OR supracondylar OR radius OR ulna OR wrist* OR "collum chirurgicum" OR hand OR elbow* OR olecranon OR arm OR shoulder* OR 'upper extremities' OR 'upper extremity' OR 'upper limb' OR 'upper limbs' OR forearm* OR 'fore arm' OR barton* OR colle*) N4 fracture*) OR AB ((osteoporo* OR fragility OR 'distal radial' OR 'distal radius' OR humerus OR humeral OR humerous OR supracondylar OR radius OR ulna OR wrist* OR "collum chirurgicum" OR hand OR elbow* OR olecranon OR arm OR shoulder* OR 'upper extremities' OR 'upper extremity' OR 'upper limb' OR 'upper limbs' OR forearm* OR 'fore arm' OR barton* OR colle*) N4 fracture*)	5137
3. 1 OR 2	15930
Patient experiences	
4. MH "Psychology" OR MH "Psychology, Social+" OR MH "Support, Psychosocial" OR MH "Caregiver Support" OR MH "Attitude of Health Personnel" OR MH "Professional-Patient Relations" OR MH "Nurse-Patient Relations" OR MH "Physician-Patient Relations" OR MH "Researcher-Subject Relations" OR MH "Emotions+" OR MH "Anxiety+" OR MH "Guilt" OR MH "Hopelessness" OR MH "Fear" OR MH "Frustration" OR MH "Empathy" OR MH "Sexism" OR MH "Personal Satisfaction" OR MH "Communication Barriers" OR MH "Communication Skills" OR MH "Cultural Competence" OR MH "Nonverbal Communication" OR MH "Body Language"	700756
5. AB ((osteoporo* OR (fragility N4 fracture*) OR ('distal radial' N4 fracture*) OR ('distal radius' N4 fracture*) OR (humerus N4 fracture*) OR (humeral N4 fracture*) OR (humerous N4 fracture*) OR (supracondylar N4 fracture*) OR (radius N4 fracture*) OR (ulna N4 fracture*) OR (wrist* N4 fracture*) OR ("collum chirurgicum" N4 fracture*) OR (hand N4 fracture*) OR (elbow* N4 fracture*) OR (olecranon N4 fracture*) OR (arm N4 fracture*) OR (shoulder* N4 fracture*) OR ('upper extremities' N4 fracture*) OR ('upper extremity' N4 fracture*) OR ('upper limb' N4 fracture*) OR ('upper limbs' N4 fracture*) OR (forearm* N4 fracture*) OR ('fore arm' N4 fracture*) OR (barton* N4 fracture*) OR (colle* N4 fracture*)) N15 (psychological OR emotional OR meaning OR satisf* OR dissatisfy* OR unsatisf* OR experience* OR perception* OR perspectiv* OR trust* OR view* OR attitude* OR stigma* OR "self-report*" OR embodied)) OR TI ((osteoporo* OR (fragility N4 fracture*) OR ('distal radial' N4 fracture*) OR ('distal radius' N4 fracture*) OR (humerus N4 fracture*) OR (humeral N4 fracture*) OR (humerous N4 fracture*) OR (supracondylar N4 fracture*) OR (radius N4 fracture*) OR (ulna N4 fracture*) OR (wrist* N4 fracture*) OR ("collum chirurgicum" N4 fracture*) OR (hand N4 fracture*) OR (elbow* N4 fracture*) OR (olecranon N4 fracture*) OR (arm N4 fracture*) OR (shoulder* N4 fracture*) OR ('upper extremities' N4 fracture*) OR ('upper extremity' N4 fracture*) OR ('upper limb' N4 fracture*) OR ('upper limbs' N4 fracture*) OR (forearm* N4 fracture*) OR ('fore arm' N4 fracture*) OR (barton* N4 fracture*) OR (colle* N4 fracture*)) AND (psychological OR emotional OR meaning OR satisf* OR dissatisfy* OR unsatisf* OR experience* OR perception* OR perspectiv* OR trust* OR view* OR attitude* OR stigma* OR "self-report*" OR embodied))	593
6. 4 OR 5	701737
Study types	
7. MH "Qualitative Studies" OR MH "Action Research" OR MH "Ethnographic Research" OR MH "Ethnological Research" OR MH "Ethnonursing Research" OR MH "Grounded Theory" OR MH "Naturalistic Inquiry" OR MH "Phenomenological Research" OR MH "Field Studies"	331467

OR MH "Focus Groups" OR MH "Interviews" OR MH "Semi-Structured Interview" OR MH "Structured Interview" OR MH "Unstructured Interview" OR MH "Narratives" OR MH "Observational Methods" OR MH "Videorecording" OR MH "Audiorecording" OR MH "Discourse Analysis" OR MH "Meta Synthesis" OR MH "Thematic Analysis" OR MH "Content Analysis" OR MH "Constant Comparative Method" OR MH "Purposive Sample" OR MH "Quota Sample" OR MH "Snowball Sample" OR MH "Theoretical Sample" OR MH "Convenience Sample" OR MH "Phenomenology" OR TX qualitative OR TX "life experiences" OR TX "human science" OR TX "discourse analy*" OR TX "narrative analy*" OR TX "lived experience*" OR TX "field research" OR TX "field studies" OR TX "field study" OR TX giorgi* OR TX husserl* OR TX merleau ponty* OR TX "van kaam*" OR TX "van manen*" OR TX spiegelberg* OR TX colaizzi* OR TX heidegger* OR TX "participant observ*" OR TX "data saturat*" OR TX semiotics OR TX heuristic OR TX hermeneutic* OR TX "focus group*" OR TX "purposive sampl*" OR TX "constant comparison" OR TX "constant comparative" OR TX "grounded research" OR TX "grounded studies" OR TX "grounded study" OR TX "grounded theor*" OR TX phenomenol* OR TX ethnon* OR TX "meta-synthesis" or TX "meta-ethno*"

Limits	
8.	Limiters - Published Date: 19900101-20121231; Peer Reviewed; Language: Danish, English, Norwegian, Swedish
Combined sets	
3 AND 6 AND 7 AND 8	227

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MH = Term from the "Cinahl Headings" thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

" " = Citation Marks; searches for an exact phrase

PubMed via NLM 01 December 2016

Title: Treatment options for arm fractures in the elderly: health economic aspects

Search terms	Items found
Population: Arm fractures	
1. "Osteoporotic Fractures"[Mesh] OR "Osteoporosis/surgery"[Mesh] OR "Radius Fractures"[Majr] OR "Colles' Fracture"[Majr] OR "Ulna Fractures"[Majr] OR "Humeral Fractures"[Majr] OR "Shoulder Fractures"[Majr] OR "Wrist Injuries"[Majr] OR humeral[Title] OR distal radial[Title] OR osteoporoso*[Title] OR ulna[Title]	49337
2. ((osteoporoso*[Title/Abstract] OR distal radial[Title/Abstract] OR distal radius[Title/Abstract] OR humerus[Title/Abstract] OR humeral[Title/Abstract] OR humerus[Title/Abstract] OR supracondylar[Title/Abstract] OR ulna[Title/Abstract] OR wrist*[Title/Abstract] OR collum chirurg*[Title/Abstract] OR elbow*[Title/Abstract] OR olecranon[Title/Abstract] OR shoulder*[Title/Abstract] OR arm[Title/Abstract] OR upper extremity*[Title/Abstract] OR upper limb*[Title/Abstract] OR forearm*[Title/Abstract] OR fore arm*[Title/Abstract] OR barton*[Title/Abstract] OR colle*[Title/Abstract]) AND fracture*[Title/Abstract]) NOT medline[SB])	7607
3. 1 OR 2	55029
Interventions	
4. "surgery" [Subheading] OR "Orthopedic Fixation Devices"[Majr] OR "Bone Nails"[Majr] OR "Bone Plates"[Majr] OR "Bone Screws"[Majr] OR "Bone Wires"[Majr] OR "Casts, Surgical"[Majr] OR "External Fixators"[Majr] OR "Internal Fixators"[Majr] OR "Splints"[Majr] OR "Suture Anchors"[Majr] OR "Orthotic Devices"[Mesh] OR "Athletic Tape"[Mesh] OR "Braces"[Mesh] OR "Fracture Fixation, Internal"[Majr] OR "Fracture Fixation, Intramedullary"[Majr] OR "Fracture Fixation/methods"[Majr] OR "Fracture Fixation/methods"[Mesh] OR "Arthroplasty/methods"[Mesh] OR plate*[Title] OR nail*[Title] OR fixation[Title]	1928926
5. ((nail*[Title/Abstract] OR plate[Title/Abstract] OR plating[Title/Abstract] OR plates[Title/Abstract] OR pin[Title/Abstract] OR pins[Title/Abstract] OR pinning*[Title/Abstract] OR implant*[Title/Abstract] OR screw*[Title/Abstract] OR wire*[Title/Abstract] OR k-wire*[Title/Abstract] OR kirschner*[Title/Abstract] OR splint*[Title/Abstract] OR tension band*[Title/Abstract] OR orthotic[Title/Abstract] OR orthosis[Title/Abstract] OR tape[Title/Abstract] OR plaster[Title/Abstract] OR brace*[Title/Abstract] OR collar[Title/Abstract] OR slab[Title/Abstract] OR bridging[Title/Abstract] OR non-bridging[Title/Abstract] OR nonbridging[Title/Abstract] OR external fixat*[Title/Abstract] OR internal fixat*[Title/Abstract] OR prosthes*[Title/Abstract] OR cast[Title/Abstract] OR casts[Title/Abstract] OR plaster*[Title/Abstract] OR arthroplast*[Title/Abstract] OR non-surgical treatment*[Title/Abstract] OR nonsurgical treatment*[Title/Abstract] OR conservative treatment*[Title/Abstract]) NOT medline[SB])	106115
6. 4 OR 5	2027904
Combined sets	
7. 3 AND 6	18105
Health economic aspects (filter: Edited version of NHS EED)	
8. (("Economics"[Mesh:NoExp] OR "Costs and Cost Analysis"[Mesh] OR "Economics, Dental"[Mesh] OR "Economics, Hospital"[Mesh] OR "Economics, Medical"[Mesh] OR "Economics, Nursing"[Mesh] OR "Economics, Pharmaceutical"[Mesh] OR economic*[Title/Abstract] OR cost[Title/Abstract] OR costs[Title/Abstract] OR costly[Title/Abstract] OR costing[Title/Abstract] OR price[Title/Abstract] OR prices[Title/Abstract] OR pricing[Title/Abstract] OR pharmaco-economic*[Title/Abstract] OR "value for money"[Title/Abstract] OR budget*[Title/Abstract] OR (expenditure*[Title/Abstract] NOT energy[Title/Abstract])) NOT (energy cost[Title/Abstract])	727962

OR oxygen cost[Title/Abstract] OR metabolic cost[Title/Abstract] OR energy expenditure[Title/Abstract] OR oxygen expenditure[Title/Abstract]))

Limits

9. Publication date from 1990/01/01 to 2016/12/31, Swedish, Norwegian, English, Danish.

7 AND 8 AND 9

355

7565

The search result, usually found at the end of the documentation, forms the list of abstracts.

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[Title/Abstract] = Title or abstract

[Title] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

Embase via Elsevier 01 December 2016

Title: Title: Treatment options for arm fractures in the elderly: health economic aspects

Search terms	Items found
Population: Arm fractures	
1. 'osteoporosis'/exp/dm_su OR 'fragility fracture'/exp/mj OR 'arm fracture'/exp/mj	25382
2. ((osteoporo* OR fragility OR 'distal radial' OR 'distal radius' OR humerus OR humeral OR humerous OR supracondylar OR radius OR ulna OR wrist* OR "collum chirurgicum" OR hand OR elbow* OR olecranon OR arm OR shoulder* OR 'upper extremities' OR 'upper extremity' OR 'upper limb' OR 'upper limbs' OR forearm* OR 'fore arm' OR barton* OR colle*) NEAR/15 fracture*):ab,ti	43421
3. 1 OR 2	51498
Population: Age	
4. 'adult'/de OR 'adulthood'/exp OR 'middle aged'/exp OR 'menopause and climacterium'/exp OR 'aged'/de OR 'aged hospital patient'/exp OR 'frail elderly'/exp OR 'very elderly'/exp OR (adult* OR old OR older):ti OR (aging OR 'middle age' OR 'middle ages' OR middleage* OR menopaus* OR postmenopaus* OR elderly OR elder OR aged OR 'old patients' OR 'old age' OR 'old people' OR 'older people'):ti,ab OR (post NEXT/2 menopaus*) OR men OR women:ti,ab	7387386
5. 3 AND 4	30130
Interventions	
6. 'orthopedic prostheses, orthoses and implants'/exp/mj OR 'fracture treatment'/exp/mj OR 'plaster cast'/exp OR 'arthroplasty'/de OR 'elbow arthroplasty'/exp OR 'finger arthroplasty'/exp OR 'shoulder arthroplasty'/exp OR 'joint mobilization'/exp/mj	137996
7. (((nail* OR plate OR plating OR plates OR pin OR pins OR pinning OR implant* OR screw* OR wire* OR "k-wire" OR kirschner* OR splint* OR "tension band" OR orthotic OR orthosis OR tape OR plaster OR brace* OR collar OR slab OR bridging OR "non-bridging" OR nonbridging) NEAR/8 (fracture* OR fixation* OR locking OR looked)) OR "internal fixation" OR "external fixation" OR prosthes* OR cast OR casts OR plaster* OR arthroplast* OR (surgical NEXT/2 treatment*) OR (nonsurgical NEXT/2 treatment*) OR (conservative NEXT/2 treatment*)):ab,ti	412008
8. 6 OR 7	475682
Combined sets	
9. 5 AND 8	20542
Health economic aspects (filter: revised version of NHS EED)	
10. ('health economics'/de OR 'economic evaluation'/exp OR 'health care cost'/exp OR 'pharmacoeconomics'/exp OR econom*:ab,ti OR cost:ab,ti OR costs:ab,ti OR costly:ab,ti OR costing:ab,ti OR price:ab,ti OR prices:ab,ti OR pricing:ab,ti OR pharmacoeconomic*:ab,ti OR (expenditure* NOT energy):ti,ab OR (value NEXT/2 money):ab,ti OR Budget*:ab,ti) NOT ((metabolic NEXT/2 cost):ab,ti OR ((energy OR oxygen) NEXT/2 cost):ab,ti OR ((energy OR oxygen) NEAR/2 expenditure):ab,ti)	1084700
Limits	
11. ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [1990-2016]/py	
9 AND 10 AND 11	316

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ ” = Citation Marks; searches for an exact phrase “ ” = Citation Marks; searches for an exact phrase

Cochrane Library via Wiley 01 December 2016 (CDSR, DARE & CENTRAL)

Title: Treatment options for arm fractures in the elderly: health economic aspects

Search terms	Items found
Population: Arm fractures	
1. [mh "osteoporotic fractures"] or [mh osteoporosis/PX,SU] or [mh "radius fractures"] or [mh "colles' fracture"] OR [mh "ulna fractures"] OR [mh "humeral fractures"] OR [mh "shoulder fractures"] OR [mh "wrist injuries"]	941
2. ((osteoporo* or "distal radial" or "distal radius" or humerus or humeral or humerous or supracondylar or ulna or wrist* or "collum chirurgicum" or elbow* or olecranon or shoulder* or arm or "upper extremities" or "upper extremity" or "upper limb" or "upper limbs" or forearm* or "fore arm" or barton* or colle*) near/4 fracture*):ti,ab,kw	3051
3. 1 OR 2	3168
Population: Age	
4. [mh^adult] or [mh aged] or [mh "middle aged"] or [mh "aged, 80 and over"] OR [mh "frail elderly"] or [mh menopause] or [mh "age factors"] or (adult* or old or older):ti or (aging or elderly or elder or aged or "old patients" or "old age" or "old people" or "middle age" or "middle ages" or menopaus* or "post menopause" or "post menopausal" or postmenopaus*):ti,ab,kw	396963
5. 3 AND 4	1993
Interventions	
6. [mh "orthopedic fixation devices"] or [mh "bone nails"] or [mh "bone plates"] or [mh "bone screws"] or [mh "bone wires"] or [mh "casts, surgical"] or [mh "external fixators"] or [mh "internal fixators"] or [mh splints] or [mh "suture anchors"] or [mh "orthotic devices"] or [mh "athletic tape"] or [mh braces] or [mh "fracture fixation, internal"] or [mh "fracture fixation, intramedullary"] or [mh "fracture fixation"] or [mh arthroplasty]	8318
7. (nail* or plate or plating or plates or pin or pins or pinning or implant* or screw* or wire* or "k-wire" or kirschner* or splint* or "tension band" or orthotic or orthosis or tape or plaster or brace* or collar or slab or bridging or "non-bridging" or nonbridging or "external fixation" or "internal fixation" or prosthes* or cast or casts or plaster* or arthroplast* or (non next surgical) or (nonsurgical next treatment*) or (conservative next treatment*)):ti,ab,kw	47232
8. 6 OR 7	47852
Combined sets	
9. 5 AND 8	1106
Limits	
10. Publication Year from 1990 to 2016	
9 AND 10	581
	CDSR/69
	DARE/21
	Central/4
	76
	CRM/
	HTA/3
	EED/12

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“ ” = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"
CRM = Method Studies
DARE = Database Abstracts of Reviews of Effects, "other reviews"
EED = Economic Evaluations
HTA = Health Technology Assessments