

Bilaga 1. Sökstrategier

Nytta och risk med läkemedel för äldre: perorala antikoagulantia och trombocythämmare

Kompletterande sökning Pubmed (översikter utan åldersbegränsning) 2013-04-29

Pubmed via NLM 29 April 2013 Anticoagulants –Systematic Reviews		
	Search terms	Items found
Intervention: anticoagulants		
1.	"Anticoagulants"[Mesh] OR "Aspirin"[Mesh] OR "Platelet Aggregation Inhibitors"[Pharmacological Action]	154773
2.	Dabigatran[ti] OR warfarin[ti] OR anticoagulant*[ti] OR aspirin[ti] OR ASA[tiab] OR low-dose ASA[ti]	48905
3.	1 OR 2	176402
Indications: deep vein thrombosis, atrial fibrillation, mechanical heart valve prothesis, coronary artery disease, acute coronary syndrom, peripheral artery disease		
4.	"Venous Thrombosis"[Mesh] OR "Atrial Fibrillation"[Mesh] OR "Heart Valve Prosthesis"[Mesh] OR "Coronary Artery Disease"[Mesh] OR "Acute Coronary Syndrome"[Mesh] OR "Peripheral Arterial Disease"[Mesh] OR "Cardiovascular Diseases"[MeSH]	1779850
5.	"Venous Thrombosis"[tiab] OR "Atrial Fibrillation"[tiab] OR "Heart Valve Prosthesis"[tiab] OR "Coronary Artery Disease"[tiab] OR "Acute Coronary Syndrome"[tiab] OR "Peripheral Arterial Disease"[tiab] OR vascular disease[tiab] OR vascular events[tiab] OR myocardial infarction[tiab] OR stroke[tiab] OR vascular death[tiab]	359480
6.	4 OR 5	1851864
Study types: Systematic Reviews		
7.	systematic review[ti] OR meta-analysis[pt] OR meta-analysis[ti] OR systematic literature review[ti] OR (systematic[ti] AND review[ti]) OR cochrane database syst rev[ta]	68852
Limits: Language		
8.	(english[la] OR danish[la] OR swedish[la] OR norwegian[la])	18463249
Combined sets		
9.	3 AND 6 AND 7 AND 8	974

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

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Kompletterande sökning EMBASE (översikter utan åldersbegränsning) 2013-05-02

Embase via Embase.com, 2 May 2013		
Anticoagulants –Systematic Reviews		
	Search terms	Items found
Intervention: anticoagulants		
1.	'anticoagulant agent'/exp/mj/dd_po OR 'acetylsalicylic acid'/exp/mj/dd_po OR 'clopidogrel'/exp/mj/dd_po	7,717
2.	Dabigatran:ti OR warfarin:ti OR anticoagulant*:ti OR aspirin:ti OR low-dose ASA:ti	129
3.	1 OR 2	7843
Outcome: deep vein thrombosis, atrial fibrillation, mechanical heart valve prothesis, coronary artery disease, acute coronary syndrom, peripheral artery disease		
4.	'deep vein thrombosis'/de OR 'heart atrium fibrillation'/de OR 'mechanical heart valve'/exp OR 'coronary artery disease'/exp OR 'acute coronary syndrome'/exp OR 'peripheral occlusive artery disease'/exp OR 'cardiovascular disease'/exp	2,151,895
5.	"Venous Thrombosis":ti:ab OR "Atrial Fibrillation":ti:ab OR "Heart Valve Prosthesis":ti:ab OR "Coronary Artery Disease":ti:ab OR "Acute Coronary Syndrome":ti:ab OR "Peripheral Arterial Disease":ti:ab OR vascular disease:ti:ab OR vascular events:ti:ab OR myocardial infarction:ti:ab OR stroke:ti:ab OR vascular death:ti:ab	116,915
6.	4 OR 5	2,168,142
Study types: Systematic Reviews		
7.	'systematic review'/exp OR "meta-analysis":ti OR "Systematic Review":ti	88,520
Combined sets		
8.	3 AND 6 AND 7	259
9.	8 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	242

/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

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Kompletterande sökning Cochrane (översikter utan åldersbegränsning) 2013-05-02

Cochrane Library via Wiley 2 May 2013 (CDSR, DARE & CENTRAL)		
Anticoagulants –Systematic Reviews		
	Search terms	Items found
Intervention: anticoagulants		
1.	"Anticoagulants"[Mesh] OR "Aspirin"[Mesh] OR "Platelet Aggregation Inhibitors" [Pharmacological Action]	6114
Indications: deep vein thrombosis, atrial fibrillation, mechanical heart valve prothesis, coronary artery disease, acute coronary syndrom, peripheral artery disease		
2.	"Venous Thrombosis"[Mesh] OR "Atrial Fibrillation"[Mesh] OR "Heart Valve Prosthesis"[Mesh] OR "Coronary Artery Disease"[Mesh] OR "Acute Coronary Syndrome"[Mesh] OR "Peripheral Arterial Disease"[Mesh] OR "Cardiovascular Diseases"[MeSH] <i>with qualifiers:</i> [Drug therapy - DT]	28069
Combined sets		
3.	1 AND 2	CDSR/26 DARE/166 HTA/15

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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 sökdokument antikoagulantia komplettering 2013-06-27

Embase via Embase.com 27 June 2013		
Elderly & Anticoagulants		
	Search terms	Items found
Population: elderly		
1.	'aged'/exp OR 'geriatrics'/de	1,387,385
Interventions: dabigatran, warfarin, rivaroxaban, apixaban, ASA, dipyramidole, prasugrel, ticagrelor, cilostazol		
2.	'dabigatran'/mj OR 'coumarin derivative'/mj OR 'warfarin'/mj OR 'acetylsalicylic acid'/mj OR 'rivaroxaban'/mj OR 'apixaban'/mj OR 'dipyridamole'/mj OR 'prasugrel'/mj OR 'ticagrelor'/mj OR 'cilostazol'/mj OR 'ticlopidine'/mj	84,793
Outcomes		
3.	'cardiovascular disease'/exp/mj	1,440,427
Adverse events: bleedings		
4.	'bleeding'/exp OR bleed*:ti:ab OR hemorrhag*:ti:ab OR haemorrhag*:ti:ab	515,681
Study types: Systematic reviews		
5.	'systematic review'/exp AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	59,169
Study types: Clinical Trials, Cohort studies, Case-control studies		
6.	'cohort analysis'/exp OR 'clinical trial'/exp OR 'case control study'/exp AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	834,412
Combined sets		
7.	1 AND 2 AND 3 AND 4	1699
Combined sets:systematic reviews		
8.	(1 AND 2 AND 3 AND 4) AND 5	12
Combined sets:Clinical studies		
9.	(1 AND 2 AND 3 AND 4) AND 6	726

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Cochrane sökdokument antikoagulantia komplettering 2013-06-27

Cochrane Library via Wiley 27 June 2013 (CDSR, DARE & CENTRAL)		
Elderly & Anticoagulants		
	Search terms	Items found
Population: elderly		
1.	Age Factors[MeSH] OR Aged[MeSH] OR Aged, 80 and over[MeSH] OR Frail Elderly[MeSH]	7613
Interventions: dabigatran, warfarin, rivaroxaban, apixaban, ASA, dipyramidole, prasugrel, ticagrelor, cilostazol		
2.	"Aspirin"[MeSH] "Warfarin"[MeSH] OR Anticoagulants/therapeutic use[MeSH] OR Ticlopidine[MeSH]OR (Dabigatran OR warfarin OR anticoagulant* OR aspirin OR rivaroxaban OR apixaban OR ASA OR dipyramidole OR prasugrel OR ticagrelor OR cilostazol Or ticlopidine):ti	8695
Outcomes		
3.	Cardiovascular Diseases[MeSH]	68820
Adverse events: bleedings		
4.	Hemorrhage[MeSH]	9367
Combined sets		
5.	1 AND 2 AND 3 AND 4	CDSR/0 DARE/1 Central/17

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CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, “other reviews”

EED = Economic Evaluations

HTA = Health Technology Assessments

Pubmed sökdokument antikoagulantia – komplettering 2013-08-16 (ticlopidine tillagd)

Pubmed via NLM 16 August 2013		
Elderly & Anticoagulants		
	Search terms	Items found
Population: elderly		
6.	Age Factors[MeSH] OR Aged[MeSH] OR Aged, 80 and over[MeSH] OR Frail Elderly[MeSH] OR ((older patient*[tiab] OR older adult[tiab] OR older adults[tiab] OR older women[tiab] OR older men[tiab] OR geriatric[tiab] OR geriatrics[tiab] OR elderly[tiab] OR elders[tiab] OR elder[tiab] OR senior[tiab] OR seniors[tiab] OR community-dwelling[tiab] OR nursing home[tiab] Or nursing homes[tiab] OR care home[tiab] OR care homes[tiab] OR oldest old[tiab] OR frail[tiab] or postmenopaus*[tiab] OR post-menopaus*[tiab] OR late-life[tiab] OR latest-life*[tiab] OR old age[tiab]) NOT (medline[SB] OR oldmedline[SB]))	2475479
Interventions: Dabigatran, warfarin, aspirin, OR rivaroxaban, apixaban, ASA, dipyramidole, prasugrel, ticagrelor, cilostazol		
7.	"Aspirin"[MAJR] OR "Aspirin/therapeutic use"[MeSH] OR "Warfarin"[MAJR] OR "Warfarin/therapeutic use"[MeSH] OR "dabigatran"[Supplementary Concept] OR "rivaroxaban" [Supplementary Concept] Or "apixaban" [Supplementary Concept] Or "Dipyridamole"[Mesh] OR "prasugrel" [Supplementary Concept] OR "Ticagrelor" [Supplementary Concept] OR "cilostazol" [Supplementary Concept] OR "coumarin" [Supplementary Concept] OR Anticoagulants/therapeutic use[MAJR:NoExp] OR Anticoagulants/adverse effects[MAJR:NoExp] OR Anticoagulants/administration and dosage[MAJR:NoExp] OR Ticlopidine[MAJR] OR "Ticlopidine/therapeutic use"[Mesh] OR Dabigatran[ti] OR warfarin[ti] OR anticoagulant*[ti] OR aspirin[ti] OR rivaroxaban[ti] OR apixaban[ti] OR ASA[ti] OR dipyramidole[ti] OR prasugrel[ti] OR ticagrelor[ti] OR cilostazol[ti] OR Ticlopidine[ti]	81843
Outcome		
8.	Acute Coronary Syndrome[MeSH] OR Acute Coronary Syndrome[MeSH] OR "Cardiovascular Diseases"[Mesh] OR Recurrence[MeSH] OR Venous Thrombosis[MeSH] OR Venous Thrombosis[MeSH] OR Angioplasty, Balloon, Coronary[MeSH] OR Thromboembolism[MeSH] OR cerebrovascular disorders[MeSH] OR (acute coronary syndrome*[tiab] OR ischemic event*[tiab] OR reocclusion[tiab] OR Survival[tiab] OR cardiovascular event*[tiab] OR ischemic stroke[tiab] OR myocardial infarction[tiab] OR systemic embolism[tiab] OR vascular death[tiab] OR cardiovascular outcome*[tiab] OR thrombosis[tiab] OR pulmonary embolism[tiab] OR stroke[ti] OR Stroke prevention[tiab] OR prevention of thromboembolism[tiab] OR thromboembolic event*[tiab])	2442238
Adverse events: bleedings		
9.	Hemorrhage[MAJR] OR Hemorrhage/chemically induced[MeSH] OR Cerebral Hemorrhage/chemically induced[MeSH] OR stroke/chemically induced[MeSH] OR (Bleed*[tiab] OR hemorrhag*[tiab] OR haemorrhag*[tiab])	17270
Study types: Systematic reviews		
10.	Systematic[SB] AND (english[la] OR danish[la] OR swedish[la] OR norwegian[la])	189068
Study types: Clinical Trials, Cohort studies, Case-control studies		
11.	("Cohort Studies"[Mesh] OR "Case-Control Studies"[Mesh] OR "Clinical Trial" [Publication Type] OR (Clinical trial*[tiab] OR ClinicalTrial*[tw] OR controlled trial[tiab] OR (random*[ti] OR controlled[ti] OR multi-center[ti] OR prospective[ti]) AND trial[ti] OR study[ti] OR cohort[ti]) OR randomized[tiab] OR randomization[tiab] OR randomized[tiab] OR randomization[tiab] OR Nonrandomized controlled trial[tiab] OR prospective controlled study[tiab] OR prospective study[tiab] OR Prospective cohort[tiab] OR Prospective multicentre cohort[tiab] OR observational cohort study[tiab] OR prospective multicenter[tiab] OR basal level[tiab] OR baseline[tiab]) AND (english[la] OR danish[la] OR swedish[la] OR norwegian[la])	2390748

Combined sets		
12.	1 AND 2 AND 3 AND 4	4121
Combined sets:systematic reviews		
13.	(1 AND 2 AND 3 AND 4) AND 5	170
Combined sets:Clinical studies		
14.	(1 AND 2 AND 3 AND 4) AND 6	2716

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