

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

## Acetylsalisylsyre og clopidogrel – PICO 1.5

**Kontaktperson:** Liv Hege Kateraas og Bent Indredavik  
**Søk:** Marita Heintz  
**Kommentar:** Søk etter systematiske oversikter  
**Tidsbruk:** 10 timer

### Pico-skjema:

Hva handler spørsmålet om?	Spørsmålet i PICO format			
	Populasjon (pasient)	Intervensjon (tiltak)	Comparision (sammenligning/kontroll)	Outcome(s) (utfall/effekt)
<b>Hos pasienter med akutt hjerneinfarkt som er fluturende utfall, eller er i bedring: er dobbel platehemming forbundet med bedre utfall enn uendret</b>	Pasienter med akutt hjerneinfarkt	Dobbelt platehemming  (= acetylsalicylsyre + clopidogrel)		mRS og NIHSS etter 3 mndr. Intrakraniell blødning, alvorlig blødning, død

**Database:** Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

**Dato:** 31.05.2016

**Antall treff:** 141

1	stroke/ or cerebral infarction/ or dementia, multi-infarct/ or infarction, anterior cerebral artery/ or infarction, middle cerebral artery/ or infarction, posterior cerebral artery/ or stroke, lacunar/ or brain ischemia/ or carotid artery, internal, dissection/ or carotid artery thrombosis/ or "intracranial embolism and thrombosis"/ or intracranial embolism/ or intracranial thrombosis/ or vertebral artery dissection/	136598
2	(stroke or cerebrovasc* or cerebral vasc*).tw.	212753
3	((brain* or cerebr* or cerebell* or vertebrobasilar or hemispher* or intracran* or intracerebral or MCA or anterior circulation or posterior circulation or basal ganglia or penumbra) adj5 (isch?emi* or infarct* or thrombo* or emboli*)).tw.	84845
4	(Repeat* adj (TIA or TIAs or ((ischemic or ischaemic) adj (attack? or seizure?)) or (transient adj (brainstem or brain or "brain stem" or cerebral) adj (ischemia? or ischaemia?))).tw.	23
5	(Fluctuating neurological symptom? or ("Early neurological" adj (complication? or deterioration))).tw.	193
6	or/1-5	296689
7	Aspirin/ or Aspirin, Dipyridamole Drug Combination/	40353

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8	(acetylsalicyl or acetylsalicylate or acetysal or acidulatum or "acidum acetylosalicylicum" or "acidum acetylsalicylicum" or albyle or "albyl e" or "alka seltzer" or asasantin or "asasantine lp" or asatard or asawin or aspirin or aspirina).mp.	58727
9	((("ortho acetoxibenzoic" or "ortho acetyloxybenzoic" or acetylsalicylic or acetylsalicycic or acetylsalicylic or acetosalicylic or "2 acetoxibenzoic" or "acetyl salicylic" or "acetylic salicylic" or acetylosalicylic or acetylsalicyclic) adj1 acid).mp.	9560
10	or/7-9	61484
11	Ticlopidine/aa [Analog & Derivatives]	7204
12	(clopidogrel* or Iscover or Plavix or "Platelet Aggregation Inhibitors" or "Purinergic P2Y Receptor Antagonists" or clopilet or grepid or zopya or zylagren or zyllt or duocover or duoplavin or "SC 25989C" or SC25989C or "SC 25990C" or SC25990C or "SR 25989*" or SR25989* or "SR 25990C" or SR25990C or "PCR 4099" or PCR4099).mp.	33935
13	11 or 12	33956
14	6 and 10 and 13	3429
15	((systematic* or literature) adj2 review*).mp.	197863
16	(metaanalys* or meta analys*).mp. or (meta analysis or review).pt.	2190883
17	15 or 16	2254742
18	14 and 17	1190
19	limit 18 to yr="2014 -Current"	141

**Database:** Embase 1974 to 2016 May 27

**Dato:** 31.05.2016

**Antall treff:** 130

1	cerebrovascular accident/ or brain infarction/ or multiinfarct dementia/ or cerebral artery disease/ or lacunar stroke/ or brain ischemia/ or carotid artery injury/ or carotid artery thrombosis/ or brain embolism/ or occlusive cerebrovascular disease/ or artery dissection/	261646
2	(stroke or cerebrovasc* or cerebral vasc*).tw.	311007
3	((brain* or cerebr* or cerebell* or vertebrobasilar or hemispher* or intracran* or intracerebral or MCA or anterior circulation or posterior circulation or basal ganglia or penumbra) adj5 (isch?emi* or infarct* or thrombo* or emboli*)).tw.	115433

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4	(Repeat* adj (TIA or TIAs or ((ischemic or ischaemic) adj (attack? or seizure?)) or (transient adj (brainstem or brain or "brain stem" or cerebral) adj (ischemia? or ischaemia?))))).tw.	37
5	(Fluctuating neurological symptom? or ("Early neurological" adj (complication? or deterioration))).tw.	330
6	or/1-5	458997
7	acetylsalicylic acid/ or acetylsalicylic acid plus dipyridamole/	177706
8	(acetylsalicyl or acetylsalicylate or acetysal or acidulatum or "acidum acetylosalicylicum" or "acidum acetylsalicylicum" or albyle or "albyl e" or "alka seltzer" or asasantin or "asasantine lp" or asatard or asawin or aspirin or aspirina).mp.	103765
9	((("ortho acetoxybenzoic" or "ortho acetyloxybenzoic" or acetylsalicylic or acetylsalicyc or acetylsalicylic or acetosalicylic or "2 acetoxybenzoic" or "acetyl salicylic" or "acetylic salicylic" or acetylosalicylic or acetylsalicyclic) adj1 acid).mp.	179684
10	or/7-9	187567
11	clopidogrel/	44877
12	(clopidogrel* or Iscover or Plavix or "Platelet Aggregation Inhibitors" or "Purinergic P2Y Receptor Antagonists" or clopilet or grepid or zopya or zylagren or zyllt or duocover or duoplavin or "SC 25989C" or SC25989C or "SC 25990C" or SC25990C or "SR 25989*" or SR25989* or "SR 25990C" or SR25990C or "PCR 4099" or PCR4099).mp.	46859
13	11 or 12	46859
14	6 and 10 and 13	9528
15	acetylsalicylic acid plus clopidogrel/	309
16	6 and 15	137
17	14 or 16	9528
18	meta analysis/ or "systematic review"/ or ((systematic* adj2 review*) or metaanalys* or meta analys*).tw.	239784
19	17 and 18	655
20	limit 19 to yr="2014 -Current"	130

**Database:** The Cochrane Library (Cochrane Database of Systematic Reviews: Issue 5 of 12, May 2016; Database of Abstracts of Reviews of Effect: Issue 2 of 4, April 2015; Health Technology Assessment Database: Issue 2 of 4, April 2016, NHS Economic Evaluation Database : Issue 2 of 4, April 2015)

**Dato:** 27.05.2016

**Antall treff:** 12 (7 Cochrane, 2 other, 1 tech.ass og 2 eco.eval.)

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

ID	Search	Hits
#1	[mh ^stroke]	5853
#2	[mh ^"cerebral infarction"]	542
#3	[mh ^"dementia, multi-infarct"]	62
#4	[mh ^"infarction, anterior cerebral artery"]	4
#5	[mh ^"infarction, middle cerebral artery"]	106
#6	[mh ^"infarction, posterior cerebral artery"]	3
#7	[mh ^"stroke, lacunar"]	20
#8	[mh ^"brain ischemia"]	1218
#9	[mh ^"carotid artery, internal, dissection"]	5
#10	[mh ^"carotid artery thrombosis"]	18
#11	[mh ^"intracranial embolism and thrombosis"]	84
#12	[mh ^"intracranial embolism"]	127
#13	[mh ^"intracranial thrombosis"]	35
#14	[mh ^"vertebral artery dissection"]	8
#15	(stroke or cerebrovasc* or cerebral vasc*):ti,ab,kw in Cochrane Reviews (Reviews and Protocols)	471
#16	(stroke or cerebrovasc* or cerebral vasc*) in Other Reviews, Technology Assessments and Economic Evaluations	3235
#17	((brain* or cerebr* or cerebell* or vertebrobasilar or hemispher* or intracran* or intracerebral or MCA or anterior circulation or posterior circulation or basal ganglia or penumbra) near/5 (ischemi* or ischaemi* or ischiemi* or ischoemi* or infarct* or thrombo* or emboli*)):ti,ab,kw in Cochrane Reviews (Reviews and Protocols)	136
#18	((brain* or cerebr* or cerebell* or vertebrobasilar or hemispher* or intracran* or intracerebral or MCA or anterior circulation or posterior circulation or basal ganglia or penumbra) near/5 (ischemi* or ischaemi* or ischiemi* or ischoemi* or infarct* or thrombo* or emboli*)) in Other Reviews, Technology Assessments and Economic Evaluations	604
#19	(Repeat* next (TIA or TIAs or ((ischemic or ischaemic) next (attack or attack? or seizure or seizure?)) or (transient next (brainstem or brain or "brain stem" or cerebral) next (ischemi* or ischaemi* or ischiemi* or ischoemi*)))):ti,ab,kw	0
#20	(Repeat* next (TIA or TIAs or ((ischemic or ischaemic) next (attack or attack? or seizure or seizure?)) or (transient next (brainstem or brain or "brain stem" or cerebral) next (ischemi* or ischaemi* or ischiemi* or ischoemi*)))) in Other Reviews, Technology Assessments and Economic Evaluations	0
#21	(Fluctuating neurological symptom or Fluctuating neurological symptom? or ("Early neurological" next (complication or complication? or deterioration))):ti,ab,kw in Cochrane Reviews (Reviews and Protocols)	0
#22	(Fluctuating neurological symptom or Fluctuating neurological symptom? or ("Early neurological" next (complication or complication? or deterioration))) in Other Reviews, Technology Assessments and Economic Evaluations	5
#23	{or #1-#22}	9483
#24	[mh ^Aspirin]	4747
#25	[mh ^"Aspirin, Dipyridamole Drug Combination"]	12

# Litteratursøk fra Bibliotek for helseforvaltningen

Dokumentasjon av søkestrategi

#26	(acetylsalicyl or acetylsalicylate or acetysal or acidulatum or "acidum acetylosalicylicum" or "acidum acetylsalicylicum" or albyle or "albyl e" or "alka seltzer" or asasantin or "asasantine lp" or asatard or asawin or aspirin or aspirina):ti,ab,kw in Cochrane Reviews (Reviews and Protocols)	107
#27	(acetylsalicyl or acetylsalicylate or acetysal or acidulatum or "acidum acetylosalicylicum" or "acidum acetylsalicylicum" or albyle or "albyl e" or "alka seltzer" or asasantin or "asasantine lp" or asatard or asawin or aspirin or aspirina) in Other Reviews, Technology Assessments and Economic Evaluations	792
#28	((("ortho acetoxybenzoic" or "ortho acetyloxybenzoic" or acetylsalicylic or acetylsalicycic or acetylsalicyclic or acetosalicylic or "2 acetoxybenzoic" or "acetyl salicylic" or "acetylic salicylic" or acetylosalicylic or acetylsalicyclic) near/1 acid):ti,ab,kw in Cochrane Reviews (Reviews and Protocols)	10
#29	((("ortho acetoxybenzoic" or "ortho acetyloxybenzoic" or acetylsalicylic or acetylsalicycic or acetylsalicyclic or acetosalicylic or "2 acetoxybenzoic" or "acetyl salicylic" or "acetylic salicylic" or acetylosalicylic or acetylsalicyclic) near/1 acid) in Other Reviews, Technology Assessments and Economic Evaluations	76
#30	{or #24-#29}	5261
#31	MeSH descriptor: [Ticlopidine] this term only and with qualifier(s): [Analog & derivatives - AA]	1122
#32	(clopidogrel* or Iscover or Plavix or "Platelet Aggregation Inhibitors" or "Purinergic P2Y Receptor Antagonists" or clopilet or grepid or zopya or zylagren or zyllt or duocover or duoplavin or "SC 25989C" or SC25989C or "SC 25990C" or SC25990C or "SR 25989*" or SR25989* or "SR 25990C" or SR25990C or "PCR 4099" or PCR4099):ti,ab,kw in Cochrane Reviews (Reviews and Protocols)	47
#33	(clopidogrel* or Iscover or Plavix or "Platelet Aggregation Inhibitors" or "Purinergic P2Y Receptor Antagonists" or clopilet or grepid or zopya or zylagren or zyllt or duocover or duoplavin or "SC 25989C" or SC25989C or "SC 25990C" or SC25990C or "SR 25989*" or SR25989* or "SR 25990C" or SR25990C or "PCR 4099" or PCR4099) in Other Reviews, Technology Assessments and Economic Evaluations	586
#34	{or #31-#33}	1637
#35	#23 and #30 and #34	293
#36	#23 and #30 and #34 Publication Year from 2014 to 2016, in Cochrane Reviews (Reviews and Protocols), Other Reviews, Technology Assessments and Economic Evaluations	12

**Database:** CINAHL via EBSCOhost

**Dato:** 31.05.2016

**Antall treff:** 11

S22	S15 AND S20 Limiters - Published Date: 20140101-20161231	11
S21	S15 AND S20	93

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Dokumentasjon av søkestrategi

S20	S16 OR S17 OR S18 OR S19	186,598
S19	TI (((systematic* or literature) N2 review*) ) OR AB (((systematic* or literature) N2 review*) )	61,777
S18	TI ( (metaanalys* or meta analys*) ) OR AB ( (metaanalys* or meta analys*) )	18,148
S17	PT systematic review OR PT review OR PT meta analysis	147,238
S16	(MH "Systematic Review") OR (MH "Literature Review") OR (MH "Meta Analysis")	40,272
S15	S7 AND S11 AND S14	497
S14	S12 OR S13	2,782
S13	TI ( (clopidogrel* or Iscover or Plavix or "Platelet Aggregation Inhibitors" or "Purinergic P2Y Receptor Antagonists" or clopilet or grepid or zopya or zylagren or zyllt or duocover or duoplavin or "SC 25989C" or SC25989C or "SC 25990C" or SC25990C or "SR 25989*" or SR25989* or "SR 25990C" or SR25990C or "PCR 4099" or PCR4099 ) ) OR AB ( (clopidogrel* or Iscover or Plavix or "Platelet Aggregation Inhibitors" or "Purinergic P2Y Receptor Antagonists" or clopilet or grepid or zopya or zylagren or zyllt or duocover or duoplavin or "SC 25989C" or SC25989C or "SC 25990C" or SC25990C or "SR 25989*" or SR25989* or "SR 25990C" or SR25990C or "PCR 4099" or PCR4099 ) )	1,804
S12	(MH "Ticlopidine") OR (MH "Clopidogrel Bisulfate")	2,324
S11	S8 OR S9 OR S10	8,302
S10	TI ( ( ("ortho acetoxybenzoic" or "ortho acetyloxybenzoic" or acetylsalicylic or acetylsalicyc or acetylsalicylic or acetosalicylic or "2 acetoxybenzoic" or "acetyl salicylic" or "acetylic salicylic" or acetylosalicylic or acetylsalicyclic) N0 acid ) ) OR AB ( ( ("ortho acetoxybenzoic" or "ortho acetyloxybenzoic" or acetylsalicylic or acetylsalicyc or acetylsalicylic or acetosalicylic or "2 acetoxybenzoic" or "acetyl salicylic" or "acetylic salicylic" or acetylosalicylic or acetylsalicyclic) N0 acid ) )	328
S9	TI ( ( acetylsalicyl or acetylsalicylate or acetysal or acidulatum or "acidum acetylosalicylicum" or "acidum acetylsalicylicum" or albyle or "albyl e" or "alka seltzer" or asasantin or "asasantine lp" or asatard or asawin or aspirin or aspirina ) ) OR AB ( ( acetylsalicyl or acetylsalicylate or acetysal or acidulatum or "acidum acetylosalicylicum" or "acidum acetylsalicylicum" or albyle or "albyl e" or "alka seltzer" or asasantin or "asasantine lp" or asatard or asawin or aspirin or aspirina ) )	5,209
S8	(MH "Aspirin")	6,331
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	58,945
S6	TI ( (Fluctuating neurological symptom# or ("Early neurological" W0 (complication# or deterioration))) ) OR AB ( (Fluctuating neurological symptom# or ("Early neurological" W0 (complication# or deterioration))) )	29
S5	TI ( (Repeat* W0 (TIA or TIAs or ((ischemic or ischaemic) W0 (attack# or seizure#)) or (transient W0 (brainstem or brain or "brain stem" or cerebral) W0 (ischemia# or ischaemia#))) ) ) OR AB ( (Repeat* W0 (TIA or TIAs or ((ischemic or ischaemic) W0 (attack# or seizure#)) or (transient W0 (brainstem or brain or "brain stem" or cerebral) W0 (ischemia# or ischaemia#))) ) )	1,036
S4	TI ( (Repeat* W0 (TIA or TIAs or ((ischemic or ischaemic) W0 (attack# or seizure#)) or (transient W0 (brainstem or brain or "brain stem" or cerebral) W0 (ischemia# or ischaemia#))) ) ) OR AB ( (Repeat* W0 (TIA or TIAs or ((ischemic or	0

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	ischaemic) W0 (attack# or seizure#) or (transient W0 (brainstem or brain or "brain stem" or cerebral) W0 (ischemia# or ischaemia#)))) )	
S3	TI ( ((brain* or cerebr* or cerebell* or vertebrobasilar or hemispher* or intracran* or intracerebral or MCA or anterior circulation or posterior circulation or basal ganglia or penumbra) N4 (isch#emi* or infarct* or thrombo* or emboli*)) ) OR AB ( ((brain* or cerebr* or cerebell* or vertebrobasilar or hemispher* or intracran* or intracerebral or MCA or anterior circulation or posterior circulation or basal ganglia or penumbra) N4 (isch#emi* or infarct* or thrombo* or emboli*)) )	7,436
S2	TI ( (stroke or cerebrovasc* or cerebral vasc*) ) OR AB ( (stroke or cerebrovasc* or cerebral vasc*) )	44,675
S1	(MH "Stroke") OR (MH "Cerebral Ischemia") OR (MH "Dementia, Multi-Infarct") OR (MH "Stroke, Lacunar") OR (MH "Carotid Artery Dissections") OR (MH "Carotid Artery Thrombosis") OR (MH "Intracranial Embolism") OR (MH "Intracranial Embolism and Thrombosis") OR (MH "Intracranial Thrombosis") OR (MH "Vertebral Artery Dissections") OR (MH "Cerebral Arterial Diseases") OR (MH "Arterial Dissections")	40,173

**Database:** Epistemonikos

**Dato:** 27.05.2016

**Antall treff:** 26 (1 Broad Synthesis, 25 Systematic Review)

(stroke OR cerebrovasc\* OR (repeat\* AND (TIA or TIAs or "ischemic attack" or "ischaemic attack" or "ischemic seizure" or "ischaemic seizure"))) OR ((brain\* OR cerebr\* OR cerebell\* OR vertebrobasilar OR hemispher\* OR intracran\* OR intracerebral OR infratentorial OR supratentorial OR MCA OR anterior circulation OR posterior circulation OR basal ganglia OR penumbra) AND (ischemia OR ischaemia OR infarct\* OR thrombo\* OR emboli\*)) AND (aspirin or acetylsalicyl\*) AND clopidogrel\*