

Appendiks til Lillebeth Larun, Trine Bjørner, Atle Fretheim, Kjetil G. Brurberg.
Bruk av skjema i oppfølgingen av diabetes i allmennpraksis.
Tidsskr Nor Legeforen 2016; 136: 417–22.
Dette appendikset er et tillegg til artikkelen og er ikke bearbeidet redaksjonelt.

Nettsupplement 1 - Søkestrategi

Vi søkte etter primærstudier i følgende databaser:

- MEDLINE
- Embase
- Cochrane Central
- ISI Web of Knowledge
- PubMed

I tillegg søkte vi etter systematiske oversikter i ovennevnte databaser, og i Cochrane Database of Systematic Reviews, HTA og Database of Abstracts of Reviews of Effects (DARE).

Søkestrategier

Søketreff totalt: 3450

56 referanser til dyrestudier ble fjernet i EndNote ved søk på mice, rats, rodents, dogs og animals i tittel, sammendrag og keywords.

Søketreff etter dublettsjekk: 2446

MEDLINE og Embase (samsøkt i Ovid)

Dato: 1.7.2014

Søketreff

Embase 1980 to 2014 Week 26: 1492

Ovid MEDLINE(R) In-Process & Other Non-

Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) 1946 to Present: 1118

Søketreff etter Ovid dublettkontroll

Embase 1980 to 2014 Week 26: 912

Ovid MEDLINE(R) In-Process & Other Non-

Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) 1946 to Present: 1059

1. diabetes mellitus/ use pmoz or *diabetes mellitus/ use emez or exp diabetes mellitus, type 1/ use pmoz or exp diabetes mellitus, type 2/ use pmoz
2. diabet*.tw.
3. 1 or 2
4. algorithms/ use pmoz or *algorithm/ use emez or algorithm*.tw.
5. Feedback/ use pmoz or *feedback system/ use emez or feedback.tw.
6. Benchmarking/ use pmoz or (benchmark* or bench-mark*).tw.
7. clinical audit/ use pmoz or medical audit/ use pmoz or *medical audit/ use emez or audit*.tw.
8. (structured adj2 care).tw.

9. ((structured or standardi?ed or tailored or check list* or checklist* or questionnaire* or form or forms or protocol* or scheme*) adj3 (journal* or assessment* or health record* or patient record* or medical history or medical interview* or patient interview* or anamnesis or patient control* or counseling)).tw.
10. ((structured or standardi?ed or tailored or check list* or checklist* or questionnaire* or form or forms or protocol* or scheme*) adj2 ((medical or patient or clinical) adj2 (record* or transcript* or chart*))).tw.
11. Decision Support Systems, Clinical/ use pmoz or *decision support system/ use emez or decision support system*.tw.
12. Decision Making, Computer-Assisted/ use pmoz
13. (follow up adj2 (module* or instrument* or protocol* or tool* or system*)).tw.
14. or/4-13
15. Reminder Systems/ use pmoz or *reminder system/ use emez or (reminder* or alert*).tw.
16. Checklist/ use pmoz or *checklist/ use emez
17. Medical informatics applications/ use pmoz
18. "quality of health care"/ use pmoz or quality improvement/ use pmoz
19. or/15-18
20. medical history taking/ use pmoz or *anamnesis/ use emez or exp medical records/ use pmoz or exp *medical record/ use emez or risk assessment/ use pmoz or *risk assessment/ use emez or risk factors/ use pmoz or *risk factor/ use emez or (risk factor* or risk assessment*).tw.
21. 19 and 20
22. 14 or 21
23. (random* or rct or cct or clusterrandom* or (controlled adj2 (trial* or stud*)) or time series or (experimental adj2 (stud* or design))).mp. or trial.ti. or (multicenter adj2 (study or trial)).mp. or (before adj2 after adj stud*).mp.
24. (("effect of" or "effects of" or "effectiveness of").ti. and (study or trial).tw.) or control group*.tw.
25. or/23-24
26. 3 and 22 and 25
27. exp Primary Health Care/ use pmoz,emez
28. exp Community Health Services/ use pmoz or community care/ use emez
29. exp General Practice/ use pmoz,emez or general practitioner/ use emez
30. exp Ambulatory Care/ use pmoz,emez
31. Outpatients/ use pmoz or outpatient/ use emez or outpatient care/ use emez
32. (primary health* or primary care or primary diabetes care or primary diabetes healthcare or primary diabetes health care or community health* or community care or community diabetes care or community diabetes healthcare or community diabetes health care or general practic* or family practic* or family physician* or family doctor* or gp* or ambulatory care or ambulatory health* or outpatient* or out patient* or ambulatory management or ambulatory setting* or ambulatory diabetes care or ambulatory diabetes health care or ambulatory diabetes healthcare or ambulatory diabetes management).tw.
33. (diabetes adj2 (center* or centre* or clinic*)).tw.
34. or/27-33
35. 26 and 34
36. *algorithms/ use pmoz or algorithm*.ti. or *Feedback/ use pmoz or feedback.ti. or *Benchmarking/ use pmoz or benchmark*.ti. or bench-mark*.ti. or *clinical audit/ use pmoz or *medical audit/ use pmoz or audit.ti. or *Decision Support Systems, Clinical/ use pmoz or *Decision Making, Computer-Assisted/ use pmoz
37. ((structured or standardi?ed or tailored or check list* or checklist* or questionnaire* or form or forms or protocol* or scheme*) adj3 (journal* or assessment* or health record* or patient

- record* or medical history or medical interview* or patient interview* or anamnesis or patient control* or counseling)).ti.
38. ((structured or standardi?ed or tailored or check list* or checklist* or questionnaire* or form or forms or protocol* or scheme*) adj2 ((medical or patient or clinical) adj2 (record* or transcript* or chart*))).ti.
39. (structured adj2 care).ti.
40. or/36-39
41. 3 and 40 and 25
42. 35 or 41
43. (systematic* review* or meta-analys*).mp.
44. 3 and 22 and 43
45. 3 and 40 and 43
46. 44 or 45
47. 42 or 46
48. remove duplicates from 47

Cochrane Library

Dato: 1.7.2014

Søketreff

Cochrane Database of Systematic Reviews: 10

DARE: 30

HTA: 19

Central: 381

- #1 MeSH descriptor: [Diabetes Mellitus] explode all trees
- #2 diabet*:ti,ab,kw
- #3 #1 or #2
- #4 MeSH descriptor: [Algorithms] explode all trees
- #5 MeSH descriptor: [Feedback] this term only
- #6 MeSH descriptor: [Benchmarking] explode all trees
- #7 MeSH descriptor: [Clinical Audit] this term only
- #8 MeSH descriptor: [Medical Audit] explode all trees
- #9 MeSH descriptor: [Decision Support Systems, Clinical] explode all trees
- #10 MeSH descriptor: [Decision Making, Computer-Assisted] this term only
- #11 (algorithm* or feedback or benchmark* or bench-mark*):ti,ab,kw
- #12 (structured near/2 care):ti,ab,kw
- #13 ((structured or standardi?ed or tailored or (check next list*) or checklist* or questionnaire* or form or forms or protocol* or scheme*) near/3 (journal* or assessment* or (health next record*) or (patient next record*) or (medical next history) or (medical next interview*) or (patient next interview*) or anamnesis or (patient next control*) or counseling)):ti,ab,kw
- #14 ((structured or standardi?ed or tailored or (check next list*) or checklist* or questionnaire* or form or forms or protocol* or scheme*) near/2 ((medical or patient or clinical) near/2 (record* or transcript* or chart*))) :ti,ab,kw
- #15 ("follow up" near/2 (module* or instrument* or protocol* or tool* or system*)):ti,ab,kw
- #16 (decision next support next system*):ti,ab,kw
- #17 #4 or #5 or #6 or #7 or #8 or #11 or #12 or #13 or #14 or #15 or #16
- #18 MeSH descriptor: [Reminder Systems] explode all trees

- #19 MeSH descriptor: [Checklist] explode all trees
- #20 MeSH descriptor: [Medical Informatics Applications] this term only
- #21 (reminder* or alert*):ti,ab,kw
- #22 MeSH descriptor: [Quality of Health Care] this term only
- #23 #18 or #19 or #20 or #21 or #22
- #24 MeSH descriptor: [Medical History Taking] explode all trees
- #25 MeSH descriptor: [Medical Records] explode all trees
- #26 MeSH descriptor: [Risk Assessment] explode all trees
- #27 MeSH descriptor: [Risk Factors] explode all trees
- #28 #24 or #25 or #26 or #27
- #29 #23 and #28
- #30 #17 or #29
- #31 #3 and #30
- #32 MeSH descriptor: [Primary Health Care] explode all trees
- #33 MeSH descriptor: [Community Health Services] explode all trees
- #34 MeSH descriptor: [General Practice] explode all trees
- #35 MeSH descriptor: [Ambulatory Care] this term only
- #36 MeSH descriptor: [Outpatients] explode all trees
- #37 (primary next health* or "primary care" or "primary diabetes care" or "primary diabetes healthcare" or "primary diabetes health care" or (community next health*) or "community care" or "community diabetes care" or "community diabetes healthcare" or "community diabetes health care" or (general next practic*) or (family next practic*) or (family next physician*) or (family next doctor*) or gp* or "ambulatory care" or (ambulatory next health*) or outpatient* or (out next patient*) or "ambulatory management" or (ambulatory next setting*) or "ambulatory diabetes care" or "ambulatory diabetes health care" or "ambulatory diabetes healthcare" or "ambulatory diabetes management"
- #38 (diabetes near/2 (center* or centre* or clinic*))
- #39 #32 or #33 or #34 or #35 or #36 or #37 or #38
- #40 #31 and #39
- #41 (algorithm* or feedback or benchmark* or bench-mark* or audit* or (decision next support next system*)):ti
- #42 ((structured or standardi?ed or tailored or (check next list*) or checklist* or questionnaire* or form or forms or protocol* or scheme*) near/3 (journal* or assessment* or (health next record*) or (patient next record*) or (medical next history) or (medical next interview*) or (patient next interview*) or anamnesis or (patient next control*) or counseling)):ti
- #43 ((structured or standardi?ed or tailored or (check next list*) or checklist* or questionnaire* or form or forms or protocol* or scheme*) near/2 ((medical or patient or clinical) near/2 (record* or transcript* or chart*)):ti
- #44 #41 or #42 or #43
- #45 #3 and #44
- #46 #40 or #45
- #47 #31 or #45

PubMed

Dato: 1.7.2014

Søketreff: 44

Det ble gjort et enkelt søk for å finne artikler registrert som "Epub ahead of print", som ikke registreres i MEDLINE.

(algorithm* OR benchmark* OR feedback OR audit* OR "decision support" OR "structured journal" OR "structured care") AND (diabetes OR diabetic) AND (((random* OR controlled) AND (trial or study)) OR "time series" OR "systematic review" OR "meta-analysis") AND publisher[sb]

ISI Web of Science Core Collection

Dato: 2.7.2014

Søketreff: 939

- # 28 #26 OR #23 OR #18 OR #15
Refined by: Databases: (WOS)
- # 27 #26 OR #23 OR #18 OR #15
- # 26 #21 AND #16 AND #1
- # 23 #21 AND #12 AND #1
Refined by: Databases: (WOS)
- # 22 #21 AND #12 AND #1
- # 21 TITLE: (algorithm* or feedback or benchmark* or "bench-mark*" or audit* or "decision support system*")
- # 18 #16 AND #7 AND #1
Refined by: Databases: (WOS)
- # 17 #16 AND #7 AND #1
- # 16 TOPIC: ("systematic review*" or "meta-analyses")
- # 15 #13 AND #12 AND #7 AND #1
Refined by: Databases: (WOS)
- # 14 #13 AND #12 AND #7 AND #1
- # 13 TOPIC: ("primary health*" or "primary care" or "primary diabetes care" or "primary diabetes healthcare" or "primary diabetes health care" or "community health*" or "community care" or "community diabetes care" or "community diabetes healthcare" or "community diabetes health care" or "general practic*" or "family practic*" or "family physician*" or "family doctor*" or "ambulatory care" or "ambulatory health*" or outpatient* or "out-patient*" or "ambulatory management" or "ambulatory setting*" or "ambulatory diabetes care" or "ambulatory diabetes health care" or "ambulatory diabetes healthcare" or "ambulatory diabetes management")
- # 12 #11 OR #10 OR #9 OR #8
- # 11 TOPIC: ("control group*")
- # 10 TITLE: ("effect of" or "effects of" or "effectiveness of") AND TOPIC: (study or trial)
- # 9 TITLE: (trial)
- # 8 TOPIC: ((random* or rct or cct or clusterrandom* or (controlled near/2 (trial* or stud*)) or "time series" or (experimental near/2 (stud* or design))) or (multicenter near/2 (study or trial)) or (before near/2 after near/2 stud*))
- # 7 #6 OR #5 OR #4 OR #3 OR #2
- # 6 TOPIC: (("follow up" near/2 (module* or instrument* or protocol* or tool* or

- system*))
lish
- # 5 TOPIC: ("decision support system*")
 - # 4 TOPIC: (((structured or standardi?ed or tailored or "check list*" or "check-list*" or checklist* or questionnaire* or form or forms or protocol* or scheme*) near/2 ((medical or patient or clinical) near/2 (record* or transcript* or chart*))))
 - # 3 TOPIC: (((((structured or standardi?ed or tailored or checklist* or "check list*" or "check-list*" or questionnaire* or form or forms or protocol* or scheme*) near/3 (journal* or assessment* or "health record*" or "patient record*" or "medical history" or "medical interview*" or "patient interview*" or anamnesis or "patient control*" or counseling))))))
 - # 2 TOPIC: (algorithm* or feedback or benchmark* or audit or (structured near/2 care))
 - # 1 TOPIC: (diabet*)

Health Technology Assessment (HTA) og Database of Abstracts of Reviews of Effect (DARE)

Søkt via CRD Database

Dato: 2.7.2014

Søketreff: 112

| | | | | |
|--------------------------|----|--|------|--------|
| <input type="checkbox"/> | 1 | (diabet*) AND (algorithm* or feedback or benchmark* or "bench-mark*" or audit* or "decision support system*") IN DARE, HTA | 89 | Delete |
| <input type="checkbox"/> | 2 | MeSH DESCRIPTOR Diabetes Mellitus EXPLODE ALL TREES | 2143 | Delete |
| <input type="checkbox"/> | 3 | MeSH DESCRIPTOR Feedback EXPLODE ALL TREES | 109 | Delete |
| <input type="checkbox"/> | 4 | MeSH DESCRIPTOR Benchmarking EXPLODE ALL TREES | 23 | Delete |
| <input type="checkbox"/> | 5 | MeSH DESCRIPTOR Clinical Audit EXPLODE ALL TREES | 70 | Delete |
| <input type="checkbox"/> | 6 | MeSH DESCRIPTOR Medical Audit EXPLODE ALL TREES | 66 | Delete |
| <input type="checkbox"/> | 7 | MeSH DESCRIPTOR Decision Support Systems, Clinical EXPLODE ALL TREES | 92 | Delete |
| <input type="checkbox"/> | 8 | MeSH DESCRIPTOR Algorithms EXPLODE ALL TREES | 415 | Delete |
| <input type="checkbox"/> | 9 | MeSH DESCRIPTOR Decision Making, Computer-Assisted EXPLODE ALL TREES | 495 | Delete |
| <input type="checkbox"/> | 10 | ("structured care") IN DARE, HTA | 2 | Delete |
| <input type="checkbox"/> | 11 | #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 | 1167 | Delete |
| <input type="checkbox"/> | 12 | #2 AND #11 | 41 | Delete |
| <input type="checkbox"/> | 13 | #1 OR #12 | 112 | Delete |