

BMF, Osaamisen ytimessä -kevätseminaari 13.4.2011
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Näytön jäljillä CINAHL-tietokannassa



ITÄ-SUOMEN
YLIOPISTO

CINAHL Cumulative index to nursing and allied health literature

- 1981-
- viitteitä yli 3000 aikakauslehden artikkeleihin sekä hoito- ja terveysalan kirjoihin, väitöskirjoihin, kongressijulkaisuihin, ammattikäytännön standardeihin, opetusaineistoihin...
(books 8 661 kpl, book chapters 10 201 kpl, doctoral dissertations 16 193 kpl, proceedings 9 110 kpl)
- yli 2,3 milj. viitettä
- Lehtilistat: <http://www.ebscohost.com/title-lists>
- Subject coverage: <http://www.ebscohost.com/cinahl/default.php?id=8>



ITÄ-SUOMEN
YLIOPISTO

Ensin aiheenmukainen haku kohdalleen
vapailta sanoilla ja/tai asiasanoilla ja niiden yhdistelmillä.



The screenshot shows the EBSCO CINAHL search interface. At the top left is the EBSCO logo. The search bar contains the text "handwash*". Below it, there are three rows of search criteria, each with a dropdown menu set to "MW Word in Subject Heading". The first row is "handwash*", the second is "AND 'cross infection' OR 'infection co", and the third is "AND oper* OR surger". A yellow "Search" button is to the right of the first row. Below the search bar, there are links for "Basic Search", "Advanced Search", "Visual Search", and "Search History".

CINAHL headings

- 12714 kpl, MeSH-päällekkäisyyksiä 70%?
- aihetta kuvaavat asiasanat
- tutkimusmenetelmää tms. kuvaavat asiasanat
- evidence-based -asiasanat

- Explode
- Major/minor subjects
http://support.ebsco.com/knowledge_base/detail.php?id=4568
- Subheadings
<http://www.ebscohost.com/cinahl/default.php?id=39>

Asiasanahaku hakulaatikon pudotusvalikoista

- MW=word in subject heading (= SU=subject)
- MH=exact subject heading
- MJ= word in major subject heading
- MM= exact major subject heading

Näytön jäljillä

- CINAHL headings , esim.
 - Research -> Research methodology -> Study Design ->
 - Research -> Concepts and principles -> Literature Search -> Systematic Review
 - Quality of health care -> Practice guidelines
 - Patient care -> Protocols -> Critical path/Patient care plans/Nursing protocols
 - Evidence-based-asiasanat
- Publication type
- "Filterit"/"purkitetut haut", esim. Clinical Queries
- Special interest (esim. Evidence-based practice, Quality assurance)
- Muut Limits-ruudulta valittavat rajaukset
- Samat löytyvät sekä asiasanoista että julkaisutyypeistä (tai limits-näytön pikavalinnoista)
- Filterit käyttävät hyväkseen julkaisutyyppiä, asiasanoja sekä vapaita hakusanoja

Publication types

- Systematic review -> 20 238 kpl
- Meta-analysis -> 979 kpl
- Randomized controlled trial -> 5 091 kpl
- Clinical trial -> 45 682 kpl
- Accreditation -> 29 kpl
- Care plan -> 2 594 kpl
- Practice guidelines -> 5 635 kpl
- Protocol -> 4 510 kpl
- Standards -> 4 103 kpl
- Research -> 632 547 kpl

<http://www.ebscohost.com/cinahl/default.php?id=37>

samassa dokumentissa voi olla useampi julkaisutyyppi

(Määrät 11.4.2011; suhteuttamisen avuksi)



Meta analysis asiasanana ja julkaisutyyppinä

- S14 (S12 and S13)
Database - CINAHL 961 - molemmat, OR:lla 10 236
- S13 (ZT "meta analysis") - julkaisutyyppi
Database - CINAHL 979
- S12 (MH "Meta Analysis") - asiasanana
Database - CINAHL 10177



Publication type: systematic review

- SYSTEMATIC REVIEW (98) - indicates a research process in which a concept is identified and the research which has studied it is analyzed and evaluated. The results of this research are synthesized to present the current state of knowledge regarding the concept. Includes integrated or integrative reviews.
- Coordinate with the document type Research.
- For materials about systematic reviews, see *CINAHL* subject heading: SYSTEMATIC REVIEW

Subject heading: Systematic review

- A specific type of literature review in which a concept is identified and the research which has studied it is analyzed and evaluated. The results of this research are synthesized to present the current state of knowledge regarding the concept.
- For articles that are systematic reviews or contain systematic reviews, search for document type: systematic review

Systematic review asiasanana ja julkaisutyypinä

- S18 S16 and S17
Database - CINAHL 3863 (OR:lla 24 235)
- S17 (ZT "systematic review") - julkaisutyyppi
Database - CINAHL 20238
- S16 (MH "Systematic Review") - asiasana
Database - CINAHL 7760

Publication type: Clinical trial

- CLINICAL TRIAL (98) - indicates the research study is a clinical trial, a **randomized clinical trial**, or a **randomized controlled trial**.
- Coordinate with the document type Research

Subject heading: Randomized controlled trials

- Experiments in which individuals are randomly allocated to an experimental or control group in order to test the value or efficiency of a treatment or intervention. For example, the experimental group is given a pharmacological agent being tested and the control group is given a drug in current use or a placebo and the results are compared.
- Before 2010 see under **CLINICAL TRIALS**

Publication type: Research

- RESEARCH - indicates an original (includes SECONDARY ANALYSIS), complete research study containing data collection, methodology, discussion of results, etc.
- For materials about or how to conduct a research study, see specific *CINAHL* subject headings, such as CLINICAL NURSING RESEARCH or RESEARCH, MEDICAL

“Research articles” –pikavalinta

- Sama kuin publication type: research (edellinen)
- In the CINAHL databases, there is a limiter for “research article.” When applied, your search is limited to articles that are about a research study or examination of subject matter that uses investigational or experimental techniques.
- A research study includes data collection, subject selection, methodology, discussion of results, and application, if any.

http://support.ebsco.com/knowledge_base/detail.php?id=4890

Subject headings -> Research Research methodology

- Research
 - Research Methodology
 - Data Analysis
 - Data Collection
 - Sampling Methods
 - Study Design
 - Crossover Design
 - Empirical Research
 - Experimental Studies
 - Nonexperimental Studies
 - Qualitative Studies
 - Quantitative Studies
 - Quasi-Experimental Studies
 - Repeated Measures
 - Retrospective Design
 - Time and Motion Studies

Evidence-based -asiasanat

- [Professional Practice, Evidence-Based](#)
 - Medical Practice, Evidence-Based
- [Nursing Practice, Evidence-Based](#)
 - Nursing Practice, Research-Based
 - Occupational Therapy Practice, Evidence-Based
 - Physical Therapy Practice, Evidence-Based
- [Professional Practice, Research-Based](#)

Special interest: Evidence-Based Practice

When applied, the Evidence-Based Practice limiter searches the Special Interest field for the value "Evidence-Based Practice."

Applying this limiter allows you to limit results to:

- Articles from evidence-based practice journals
- Articles about evidence-based practice
- Research articles (including systematic reviews, clinical trials, meta analyses, etc.)
Lähinnä systematic reviews ja meta-analysis, joille annettu interest-ryhmä EBP (MP)
- Commentaries on research studies (applying practice to research)

http://support.ebsco.com/knowledge_base/detail.php?id=3112

Evidence based practice journals

- ACP Journal Club
- Bandolier
- Best Practice
- Best Practice & Research: Clinical Obstetrics & Gynaecology
- Clinical Nutrition Insight
- Cochrane Database of Systematic Reviews
- Core Evidence
- Critical Pathways in Cardiology
- Effective Health Care
- Evidence Based Midwifery
- Evidence in Health Care Reports
- Evidence-based Complementary & Alternative Medicine (eCAM)
- Evidence-Based Medicine
- Evidence-Based Mental Health
- Ym. 30 kpl

http://support.epnet.com/knowledge_base/detail.php?id=4483

(journal subset -excel-listat)



Kokeiluhakuja, Evidence based practice

- Interest: (ZW "evidence-based practice")
Database - CINAHL
72948
- Subject heading (explode)
(MH "Professional Practice, Evidence-Based+")
Database - CINAHL
27945
- AND -> 22 595



CINAHL Clinical Queries

- Therapy
 - Prognosis
 - Review
 - Qualitative
 - Causation (Etiology)
-
- High Sensitivity – the broadest search to include ALL relevant material. It may include less relevant materials.
 - High Specificity – the most targeted search to include only the most relevant result set, may miss some relevant materials.
 - Best Balance – retrieves the best balance between Sensitivity and Specificity.

http://support.ebsco.com/knowledge_base/detail.php?id=4005



CINAHL Clinical Queries, esim. Therapy

- Therapy - High Sensitivity:
(mh "prognosis+" not mm "prognosis+") or (mh "study design+" not mm "study design+") or (ti random* or ab random* or mw random*))
- Therapy - High Specificity:
(mh "double-blind studies") or (ti random* assignment or ab random* assignment or mw random* assignment))
- Therapy - Best Balance:
(ti randomized or ab randomized or mh treatment outcomes or pt clinical trial)



Esim. Prognosis ja Study design asisanoina edellisen dian high sensitivity -haussa

- Prognosis+, expode

<input type="checkbox"/>	Medical Futility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Pregnancy Outcomes	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Treatment Outcomes	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Treatment Failure	<input type="checkbox"/>	<input type="checkbox"/>

- Study desing+ (explode)
- katso hierarkia

Johtopäätöksiä?
Kommentteja?
Kysymyksiä?