

Finding and disseminating Australia's missing palliative care literature

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JBI International Convention 2005



Using evidence in practice

We use evidence and information to

- Develop and inform practice
- Improve patient outcomes
- Support equity and access in treatment

Presumes that we have access to relevant evidence and information

Issues in accessing information

- Relevant material exists
- Time
- Volume of materials produced
- Search and retrieval skills
- Appraisal and quality
- Applicability and transferability

Issues in palliative care

- Emerging discipline
- Lack of palliative evidence
- Best available evidence
- Multidisciplinary base
- Fragmented repositories
- Different settings and providers of care
- Developing culture of EBM and knowledge translation

Addressing the problems

Evidence based (Palliative Care) project began in 2001 funded by Department of Health and Ageing

Aims:

- To identify and collate Australia's missing palliative care literature
- To make it accessible
- To promote EBP

Phase 1: Identifying missing literature

- Conference abstracts
- Non-indexed journal articles
- Theses and treatises
- Grey literature

(Literature other than that readily available and indexed; complements rather than duplicates)

Phase 1: Collecting materials

- Contacting conference organisers re palliative conferences in Australia since 1980
- Requests to Australian universities
- Approaches to government departments and palliative organisations
- Investigation of 12 palliative journals to determine if articles were indexed on Medline, CINAHL, PsycINFO or Embase

Phase 1: Collating materials

- Reviewed for relevance to palliative care
- Storage and indexing
- Citation details and abstract
- Copyright permissions

Phase 2: Enabling accessibility

- Target audience as palliative clinicians, educators and researchers
- Available to practitioners in many different settings and locations
- Available when practitioners need it

Looking at web-based access

Phase 2: Designing the website

Finding our technology partner and

- Building literature databases
- Creating an online evaluation system
- Designing a user management system
- Identifying and modifying a survey system to build an online research data management system

CareSearch > Home [DNN 3.0.13] - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: http://www.caresearch.com.au/home/Default.aspx

CareSearch

Home Literature database Evidence based practice Research Grants information Patient care Education & training Resources

Wednesday, November 16, 2005 ... Home ... Admin

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CareSearch

An electronic resource for palliative care researchers and clinical specialists providing care for people with a life limiting illness.

FINDING THE LITERATURE

Visitors can search our **anthology of unpublished literature** on palliative care dating from 1980 to the present. CareSearch visitors can also learn about and **search the general literature.**

GENERATING THE EVIDENCE

CareSearch offers a **research area** providing access to facilities and resources, including a **research data management system**

SUPPORTING THE EVIDENCE

A number of resources are offered to researchers, clinicians, planners and administrators to **support practice** in palliative care and to keep up to date with **new developments.**

What's New

- October 2005 Hot Pick
- September eNews (110 KB PDF)
- NHMRC Summary Paper 2005 (226 KB PDF)
- Pubmed Searches now available

Knowledge Network

- Project Updates
 - October 05 Update (105 KB PDF)

caution copyright authority

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Phase 2: Designing the literature databases

- 4 separate databases that can be searched independently or together
- Boolean based search engine
- Search by author, year, title words

CareSearch > Literature database > Search the literature database (DNN 3.0.13) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://www.caresearch.com.au/home/Literaturedatabase/Searchtheliteraturedatabase/tabid/172/Default.aspx

CareSearch

Home > Literature database > Evidence based practice > Research > Grants information > Patient care > Education & training > Resources >

Monday, November 14, 2005 ...: Literature database » Search the literature database ... Admin

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Search Help

Search The Literature Database

Search the Literature Database
The literature database comprises four sections:

- Journal articles:** Abstracts of articles from 12 palliative care journals that have not been indexed in the major electronic databases
- Conference abstracts:** Abstracts from Australian conferences from 1980 that deal with issues in palliative care
- Theses:** Masters and PhD theses from Australian universities that deal with issues in palliative care
- Grey Literature:** Government documents, policy and research reports from agencies involved with palliative care.

Keywords Or Phrases:

Boolean Logic EXACT MATCH

Fields To Search: Title Author Abstract Keywords ALL

Order By: Date Author AbstractID Title

Publication Year: From: To:

Type Of Literature: Journal Article Conference Abstract ALL
 Thesis Government Grey

Done Internet

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Phase 2: Outcomes

Website became operational in March 2004


Over 3000 visits per month

Items in literature databases:

- Journal articles 475
- Conference abstracts 2 100
- Theses 80
- Grey literature 110

Phase 3: Promoting EBP (Finding evidence)

- CareSearch databases
- PubMed searches
- Searching efficiently and effectively
- Specialist websites and databases



PubMed topic searches (e.g. dyspnoea,
advance directives)

- Online NLM entry
- Options for SR, RCT, free full text
- Automatically updates with new articles

Searching in Ovid Medline

Search Strategies (PubMed) - Microsoft Internet Explorer provided by Repatriation General Hospital - Da

Address <http://www.caresearch.com.au/minigen/default.asp?contentID=58>

Search Topic	Retrieve References	Retrieve References Restricting to Free Full Text Only	Systematic Reviews Only ¹	RCTs Only ²
Advance Directives	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific
Bereavement	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific
Dyspnoea	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific
Euthanasia	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific
Pain	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific
Resuscitation Orders	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific
Terminal Care	Sensitive	Sensitive	SR	Sensitive
	Specific	Specific		Specific

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Phase 3: Promoting EBP (Generating evidence)

- Contributing to literature/systematic reviews
- Online research data management system
- Identifying gaps
- Project research

Research data management system

- Online design of forms and questionnaires
- Web-based and email-based form completion
- Data entry from multiple sites with a single coordinating site
- Basic reporting of results with features such as percentages, graphs, and tables
- Export of data to other programs such as Excel, Access or SPSS

Sample style Questions - Microsoft Internet Explorer provided by Repatriation General Hospital - Da

Date of Completion
 dd/mm/yy
 12

*** What age group do you fall into?**
 (Please select one from the list)

*** What is the Patient ID?**
 The ID assigned to the Patient for this survey

Checklist

	Checklist	
	Yes	No
Have all inclusion criteria been met?	<input type="radio"/>	<input type="radio"/>
Have all exclusion criteria been ticked as No?	<input type="radio"/>	<input type="radio"/>
Has consent form been signed?	<input type="radio"/>	<input type="radio"/>
Has the gas supplier been contacted?	<input type="radio"/>	<input type="radio"/>

Part B

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CareSearch research

- Validating search filters for use in the general literature
- Publication rates of conference presentation
- Variable indexing of palliative articles in bibliographic databases

Phase 3: Promoting EBP (Supporting practice)

- Patient care pages
- Research reports and posters
- “Hot Picks”
- Education and training information
- Reviewed weblinks
- CareSearch eNews

Reviewing accessibility, transfer and utilisation

- Nearly 3 000 items have been identified and included
- Around 4 000 visits and 100 000 hits monthly
- Emerging pattern of use in reviews
- Finding that less than 20% of conference presentations have been published
- Awareness by members of palliative care community
- eNews distribution is over 800
- Community members are willing to donate time to help
- Use of research platform (including an international multisite study)
- First articles published



www.caresearch.com.au

Available now
Free to access

Acknowledgements

National Reference Group

Dr Amy Abernethy, Dr Mark Boughey, Prof David Currow, Ms Rita Evans, Dr Paul Glare, Prof Carol Grbich, Ms Meryl Horsell, Prof Linda Kristjanson, Dr Bev McNamara, Assoc Prof Geoff Mitchell, Prof Margaret O'Connor, Prof Paddy Phillips, Dr Odette Spruyt, Prof Patsy Yates

Project Team and specialist contributors

Prof David Currow, Dr Amy Abernethy, Ms Belinda Fazekas, Ms Ruth Sladek, Mr Timothy Butler, Ms Harshini Carey, Ms Stella Nall, Dr Meera Agar, Dr Philip Good

Department of Health and Ageing

Direct costs of the CareSearch project have been covered through a grant from the Australian Department of Health and Ageing.

Morton Blacketer and CDAA