



*National Institute for
Health Research*

CRD databases

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Centre for Reviews and Dissemination

THE UNIVERSITY *of York*

Centre for Reviews and Dissemination (CRD)

- Systematic reviews evaluating the effects of health and social care interventions
- Planned dissemination to inform practice and policy
- Methods research & guidelines for undertaking systematic reviews
- Production of evidence on health and public health questions of national and international importance
 - DARE, NHS EED, HTA database



CRD databases: DARE

- Database of Abstracts of Reviews of Effects (DARE)
 - Over 8,000 critical abstracts of quality assessed systematic reviews
 - Over 3,800 bibliographic records of quality assessed systematic reviews
 - Summaries of all Cochrane reviews and protocols



CRD databases: NHS EED

- NHS Economic Evaluation Database (NHS EED)
 - Over 8,000 critical abstracts of economic evaluations
 - Bibliographic records of over 2,000 economic evaluations for abstraction on request



CRD databases: HTA database

- Health Technology Assessment (HTA) database
 - Over 7,000 bibliographic records of published health technology assessments
 - Over 1,000 records of health technology assessments in progress

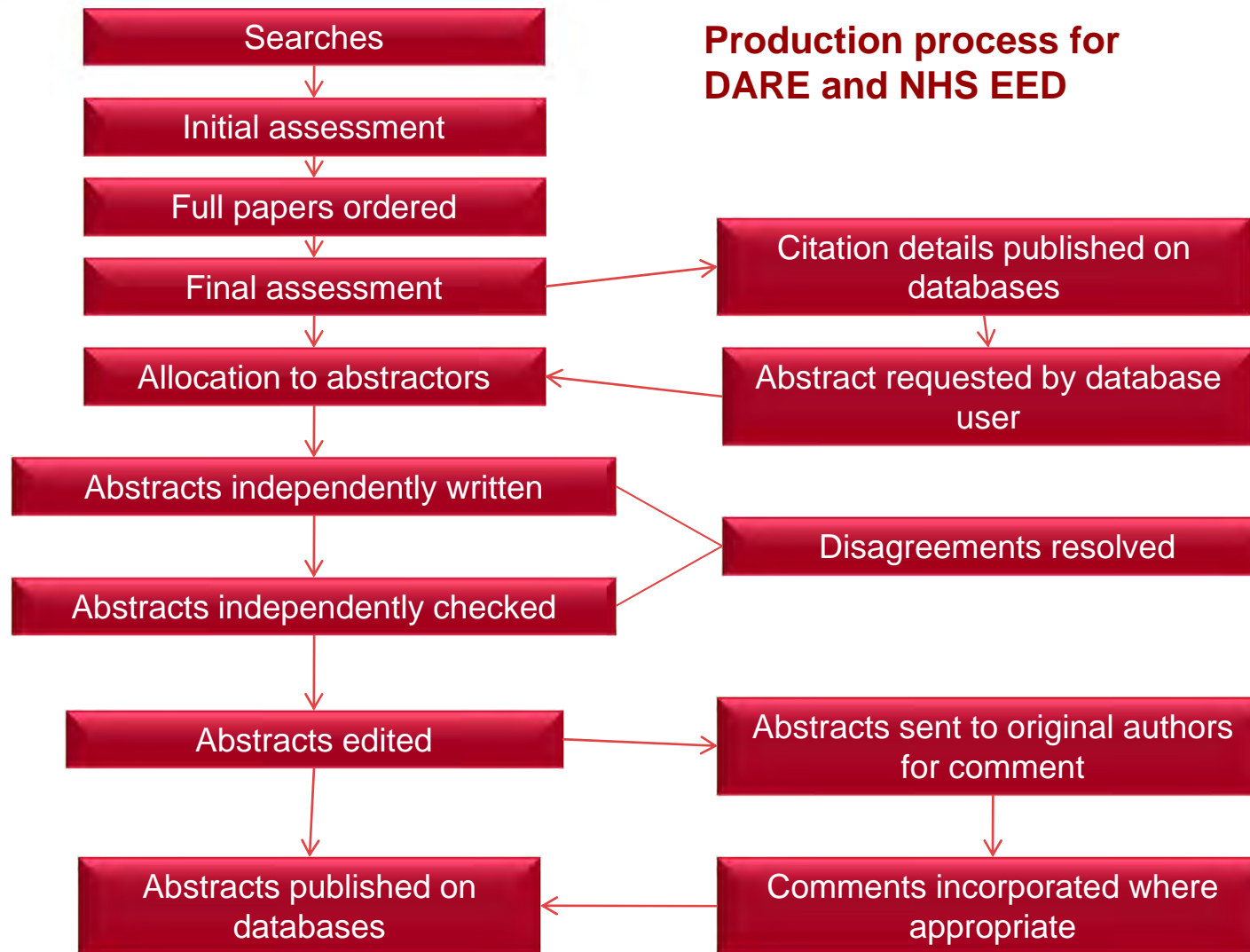


Accessing database content

- All three databases freely available from CRD website: www.crd.york.ac.uk/crdweb
- Databases also accessible from other providers:
 - Cochrane Library
 - Trip Database
 - NHS Evidence
 - OVID
 - SUMSEARCH



Production process for DARE and NHS EED



Critical abstracts contain:

- Key information about the systematic review or economic evaluation
- CRD summary
 - What the study is about
 - Reliability of the findings
- CRD commentary summarising
 - overall reliability and generalisability of the study
 - any practical implications for the NHS



HTA database

- Free, single search facility of content not readily available from other sources
- Bibliographic records of health technology assessments from around the world
 - information about ongoing assessments
 - information about completed assessments with links to the resulting publication



CRD database records

All the records on the CRD databases contain:

- Bibliographic reference for the research
- An explanation of the record status
- Subject index terms (from MeSH)
- Links to the PubMed record and to the original research where available
- A unique identifying accession number
- The date the record was entered on the database, or last updated



Searching the CRD databases

- Quick search
- Guided search
- Advanced search
- MeSH thesaurus

The screenshot shows the CRD website's search interface. At the top right is the NHS logo and the text 'National Institute for Health Research'. Below this is a navigation bar with 'Home', 'Topics', and a search box containing 'Quick search'. To the right of the search box is a dropdown menu for 'All databases' and a 'Go' button. A user name 'Gordon Dooley' and a 'Sign out' link are visible in the top right corner. The main search area has three tabs: 'Guided Search' (selected), 'Advanced Search', and 'MeSH Thesaurus'. Below the tabs is a yellow box with instructions: 'Select the items you are interested in from the fields below. The number of hits you would get from the combination of selections is shown next to the Go button. Click Go to perform the search and display the results'. The search fields include: 'Topic' (Digestive system), 'Sub Topic' (Gastrointestinal diseases), 'Database' (DARE), 'Record type' (Abstract), and 'Publication year' (with dropdowns for start and end years). A 'Search now' button with a 'Go' icon and the text '(741 hits would be found with these options)' is located below the fields. On the left side of the page, there is a vertical menu with links for 'Search', 'Results', 'History', 'About', 'News', 'My profile', 'RSS', 'CRD', 'Cochrane', 'Campbell', 'NIHR', and 'PubMed'. At the bottom of the page, it says 'Produced by the Centre for Reviews and Dissemination Copyright © 2010 University of York'.



Search results

- Re-order options
- View preview
- Export options
- Set personal preferences

The screenshot shows the NHS Centre for Reviews and Dissemination search results page. The page header includes the NHS logo and the text 'National Institute for Health Research'. The search results are displayed in a table with columns for Year, Database, and Title. The search results are for 'TOPIC Wounds, injuries and accidents IN DARE'. The table lists 15 results, each with a checkbox, a year, a database (DARE), and a title with a 'Preview' link. The results are sorted by year, with 2010 at the top and 2009 at the bottom. The page also includes navigation links like 'Home', 'Topics', 'Quick search', and 'All databases'. There are also buttons for 'Show all previews', 'Select all', 'Clear selections', and 'Export'.

| Year | Database | Title |
|------|----------|--|
| 2010 | DARE | Patient level pooled analysis of 68,500 patients from seven major vitamin D fracture trials in US and Europe [Preview] |
| 2010 | DARE | Prophylactic antibiotics for burns patients: systematic review and meta-analysis [Preview] |
| 2009 | DARE | Abdominal binder use in people with spinal cord injuries: a systematic review and meta-analysis [Preview] |
| 2009 | DARE | Accuracy of Ottawa Ankle Rules to exclude fractures of the ankle and midfoot in children: a meta-analysis [Preview] |
| 2009 | DARE | Acute traumatic compartment syndrome: a systematic review of results of fasciotomy [Preview] |
| 2009 | DARE | A meta-analysis of fear of falling treatment programs for the elderly [Preview] |
| 2009 | DARE | An evidence-based assessment of the clinical guidelines for replanted avulsed teeth. Part II: prescription of systemic antibiotics [Preview] |
| 2009 | DARE | An evidence-based assessment of the clinical guidelines for replanted avulsed teeth. Part I: timing of pulp extirpation [Preview] |
| 2009 | DARE | Anti-fracture efficacy of risedronic acid in men: a meta-analysis of randomized controlled trials [Preview] |
| 2009 | DARE | Approaches to vocational rehabilitation after traumatic brain injury: a review of the evidence [Preview] |
| 2009 | DARE | Arthroplasty or internal fixation for displaced femoral neck fractures: which is the optimal alternative for elderly patients? A meta-analysis [Preview] |
| 2009 | DARE | A systematic review of anterior cruciate ligament reconstruction with autograft compared with allograft [Preview] |
| 2009 | DARE | A systematic review of early versus delayed treatment for type III supracondylar humeral fractures in children [Preview] |
| 2009 | DARE | A systematic review of four injection therapies for lateral epicondylitis: prolotherapy, polidocanol, whole blood and platelet-rich plasma [Preview] |
| 2009 | DARE | A systematic review of psychological treatments for mild traumatic brain injury: an update on the evidence [Preview] |

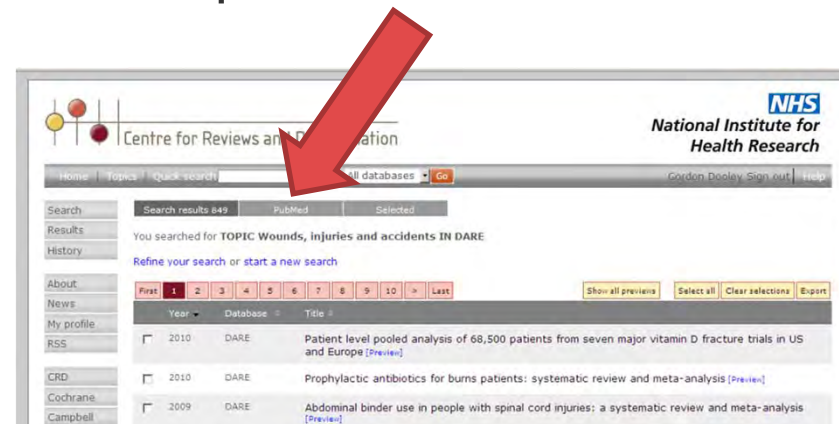
Functions

Search strategies

- Export and import facilities
- Offline editing and re-run facility
- Personal storage area for saved strategies
- Free access to CRD strategies

Integrated PubMed Search

- Runs alongside every search
- Results available in separate tab



Registering as a user

Simple, once only, free registration allows users to:

- Save and modify search strategies
- Access CRD strategies
- Set saved searches to run automatically at set frequencies
- Select options for presentation of search results (e.g. default order, number per screen)
- Select topic specific email alerts or RSS feeds
- Receive alerts at preferred frequency



In summary, CRD's databases:

- Provide an important health evidence knowledge base
- Are used widely to underpin evidence informed healthcare decisions in the UK and internationally
- Will have improved accessibility and functionality
- Provide timely, quality appraised evidence to best meet the needs of users

www.crd.york.ac.uk/crdweb/

