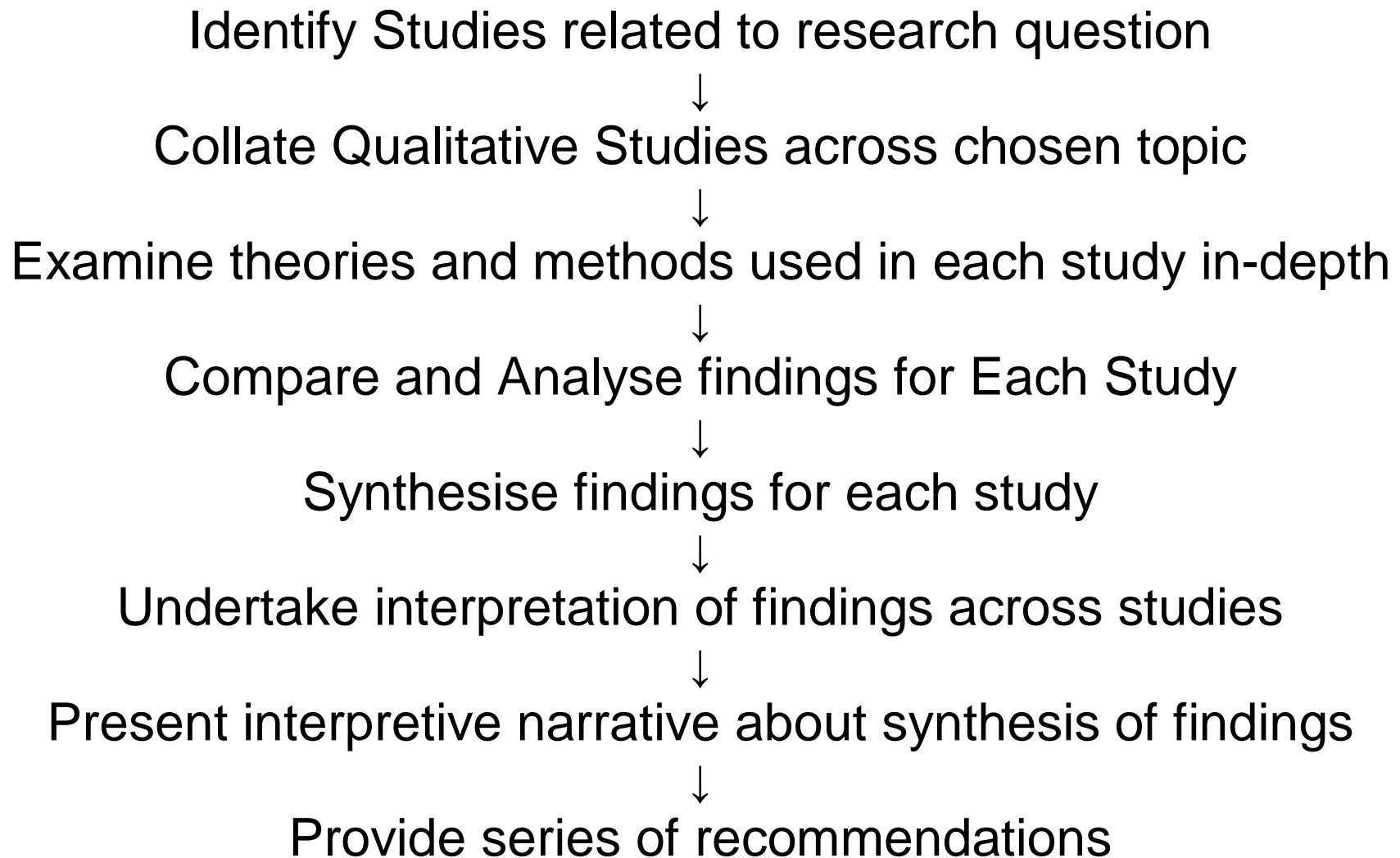


# **Tu14-15 Planning Your Review**

Andrew Booth, Reader in Evidence  
Based Information Practice, Co-  
Convenor – Cochrane Collaboration  
Qualitative Methods Group

# Process of Qualitative Evidence Synthesis (Major & Savin-Baden 2010)



# Conducting a meta-ethnography (Atkins et al 2008)

- **Step 1: Getting started**
- **Step 2: Deciding what is relevant to the initial interest**
- **Step 3: Reading the studies**
- **Step 4: Determining how studies are related**
- **Step 5: Translating studies into one another**
- **Step 6: Synthesising translations**
- **Step 7: Expressing the synthesis**

# Seven Key Questions

1. Question as Starting Point or Review Product
2. Comprehensive Searching versus Sampling
3. Qualitative Data Versus Qualitative Research
4. Appraisal for Exclusion or Moderation
5. Participants' Comments and/or Authors' Interpretations
6. Theory Secure or Evolving
7. Theory Generating/Theory Validating/Other

# Other Considerations

- Relationship with Quantitative Syntheses
  - Pre-existing Review
  - Sequentially
  - In Parallel
  - *[Iteratively]*
  - *[Combined Methods versus Separate Methods]*
- *To include: Any Qualitative Research? OR Specific methods? OR only well-described methods and thick detail of findings?*

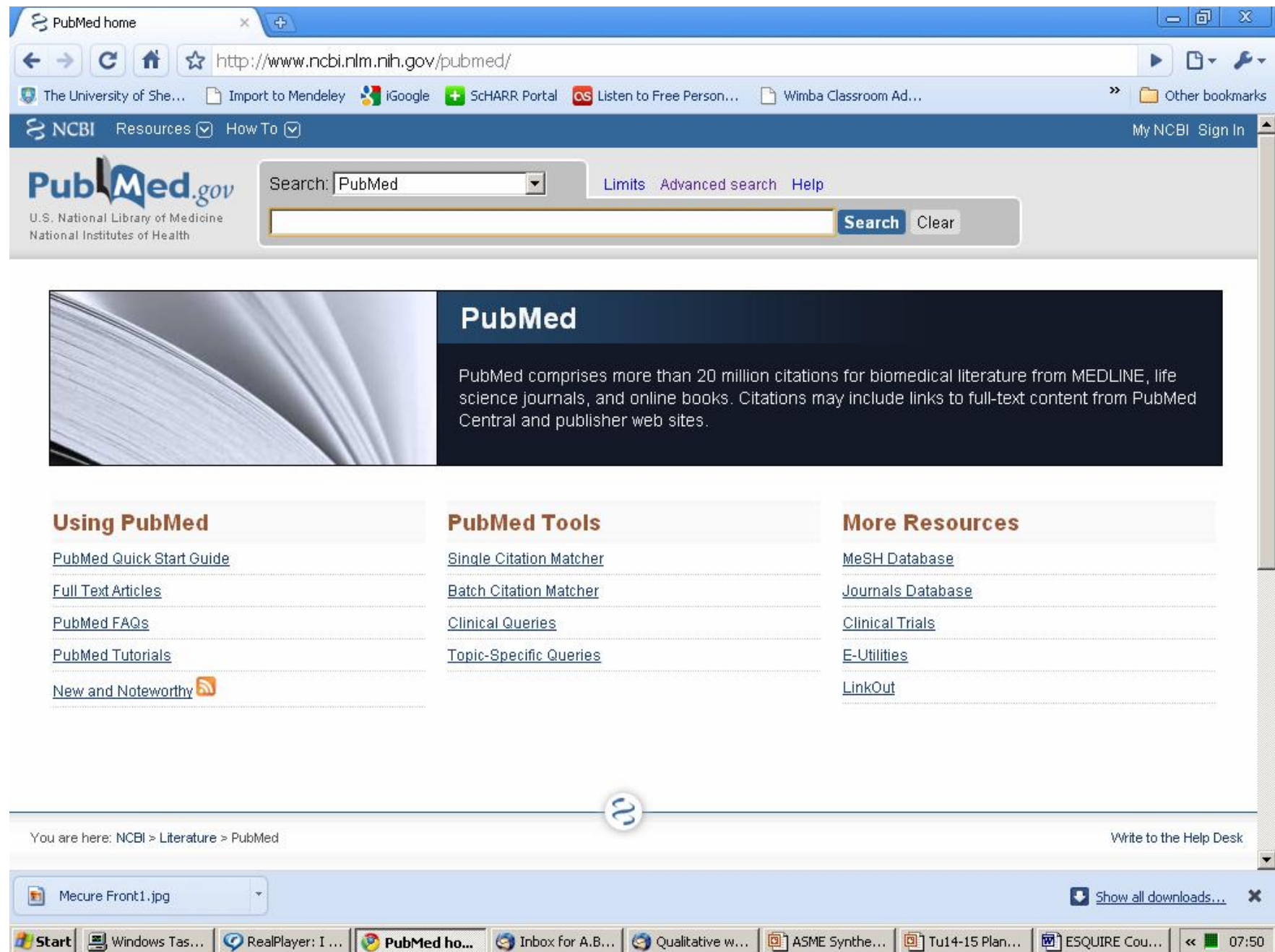
## **Example: Preliminary searching: Scoping is worth investing in.... (Noyes & Roberts, 2009)**

Time to rethink already!:

- Ø Published trials of contraceptive technologies excluded women over 40 years
- Ø Many trials conducted by pharmaceutical companies – not in public domain other than news releases to promote product
- Ø Barriers and facilitators to accessing services frequently measured by surveys (not just qualitative studies)

# What does the Field look like?

- Some Tools
  - **PubMed Health Services Research Special Queries**  
<http://www.nlm.nih.gov/nichsr/hedges/search.html>
  - **PubMed Reminer**
  - <http://bioinfo.amc.uva.nl/human-genetics/pubreminer/>



Special Queries

http://www.nlm.nih.gov/bsd/special\_queries.html

The University of She... Import to Mendeley iGoogle SchARR Portal Listen to Free Person... Wimba Classroom Ad... Other bookmarks

NLM National Library of Medicine National Institutes of Health

NLM Home | Contact NLM | Site Map | FAQs

Home > MEDLINE/PubMed Resources

## Special Queries

Directory of Topic-Specific PubMed Queries [Return to PubMed](#)

### Queries Targeted for Clinicians and Health Services Researchers

<a href="#">Clinical Queries</a>	<p>A search interface to find citations in the areas of:</p> <ul style="list-style-type: none"> <li>• <b>Clinical Study Categories:</b> Find citations corresponding to a specific clinical study category.</li> <li>• <b>Systematic Reviews:</b> Find citations for systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines.</li> <li>• <b>Medical Genetics:</b> Find citations related to various topics in medical genetics.</li> </ul>
<a href="#">Electronic Health Records</a>	PubMed search and links to other electronic health records information resources
<a href="#">Comparative Effectiveness Research</a>	Specialized searches of published research and research in progress to help inform investigations of comparative effectiveness
<a href="#">Health Services Research (HSR) Queries</a>	A search interface to find PubMed citations relating to health care quality or to health care costs
<a href="#">Cancer Topic Searches</a>	A search interface to retrieve PubMed citations on more than 100 major cancer topics

Mecure Front1.jpg Show all downloads...

Start Windows Tas... RealPlayer: I... Special Quer... Inbox for A.B... Qualitative w... ASME Synthe... Tu14-15 Plan... ESQUIRE Cou... 07:51

PubMed Health Services Research (HSR) Queries

This page provides specialized PubMed searches on healthcare quality and costs.

After running one of these searches, you may further refine your results using PubMed's [Limits](#) feature.

Results of searches on this page are limited to specific health services research areas (see [definitions](#)). For comprehensive searches, use [PubMed](#) directly.

Additional PubMed search filters are available, including a filter for [Systematic Reviews](#).

### Search by HSR Study Category [Top](#)

This search finds citations that correspond to a specific health services research study category. The search may be either broad and sensitive or narrow and specific. The search filters are based on the work of [Haynes RB et al.](#) See the [filter table](#) for details.

**Search**

Category	Scope
<input type="radio"/> Appropriateness	<input checked="" type="radio"/> Broad, sensitive search
<input type="radio"/> Process assessment	<input type="radio"/> Narrow, specific search
<input type="radio"/> Outcomes assessment	
<input type="radio"/> Costs	
<input type="radio"/> Economics	
<input checked="" type="radio"/> Qualitative research	

[Contact Us](#)

Mecure Front1.jpg

Show all downloads...

Start Windows Tas... RealPlayer: ... PubMed Hea... Inbox for A.B... Qualitative w... ASME Synthe... Tu14-15 Plan... ESQUIRE Cou... 07:55

U.S. National Library of Medicine  
National Institutes of Health

http://www.ncbi.nlm.nih.gov/sites/entrez

(postnatal depression group therapy) AND (interview\*[tiab] OR psychology[sh:r] Search Clear

Display Settings: Summary, 20 per page, Sorted by Recently Added Send to:

Results: 21 to 40 of 168 << First < Prev Page 2 Next > Last >>

21. [\[Ways of coping in stressful situations and anxiety-state or anxiety-trait among women with symptoms of perinatal depression\]](#)  
Podolska MZ, Majkowicz M, Sipak-Szmigiel O, Ronin-Walknowska E.  
Ginekol Pol. 2009 Mar;80(3):201-6. Polish.  
PMID: 19382612 [PubMed - indexed for MEDLINE]  
[Related citations](#)

22. [Women's attitudes, preferences, and perceived barriers to treatment for perinatal depression.](#)  
Goodman JH.  
Birth. 2009 Mar;36(1):60-9.  
PMID: 19278385 [PubMed - indexed for MEDLINE]  
[Related citations](#)

23. [A randomized controlled trial of culturally relevant, brief interpersonal psychotherapy for perinatal depression.](#)  
Grote NK, Swartz HA, Geibel SL, Zuckoff A, Houck PR, Frank E.  
Psychiatr Serv. 2009 Mar;60(3):313-21.  
PMID: 19252043 [PubMed - indexed for MEDLINE] **Free Article**  
[Related citations](#)

24. [Intention to seek depression treatment in adolescent mothers and a comparison group of adolescent girls.](#)  
Logsdon MC, Usui W, Pinto-Foltz M, Rakestraw VL.  
Arch Psychiatr Nurs. 2009 Feb;23(1):41-9. Epub 2008 Oct 15.  
PMID: 19216987 [PubMed - indexed for MEDLINE]  
[Related citations](#)

25. [Seeking help for anxiety and depression after childbirth: results of the Maternal Health Study.](#)  
Woolhouse H, Brown S, Krastev A, Berden S, Gunn J

Filter your results:  
All (168)  
[Review \(21\)](#)  
[Free Full Text \(27\)](#)  
[Manage Filters](#)

Find related data  
Database: Select  
Find items

Search details  
{ ("depression, postpartum"[MeSH Terms] OR ("depression"[All Fields] AND "postpartum"[All Fields]) OR "postpartum depression"[All  
Search See more...

Recent activity  
Turn Off Clear  
Q (postnatal depression group therapy) AND (interview\*[tiab] OR psy... (168) PubMed  
Q (mothers hiv africa) AND (qualitative[tiab] OR themes[tiab]) (30) PubMed

Mecure Front1.jpg Show all downloads...

Start Windows Tas... RealPlayer: S... (postnatal d... Inbox for A.B... Qualitative w... ASME Synthe... Tu14-15 Plan... ESQUIRE Cou... 08:02

PubMed PubReMiner: a too... x

http://bioinfo.amc.uva.nl/human-genetics/pubreminer/

The University of She... Import to Mendeley iGoogle SCHARR Portal Listen to Free Person... Wimba Classroom Ad... Other bookmarks

# PubMed PubReMiner

Detailed analysis of PubMed Search results

### Getting started

Define your question (like in PubMed), optionally set restrictions, press 'start PubReMiner'

### Browser Search Plugin

[Matt Hodgkinson](#) has written a search plugin for Firefox2.0 and IE7.0  
[Install PubReMiner Plugin](#)

### Update

New field subtypes added to pubreminer including First, last and full author. Furthermore the output columns can now be toggled on and off

### Find Experts

Quickly identify experts in the field by Viewing the top ranked authors associated with your query

### Research Interest

Find the research interests of an author by viewing the keywords associated with that author

### Which Journal?

Determine the journal to submit your work to, by viewing the journals associated with your title

### Enter your PubMed Question

Start remining PubMed for: (QUALITATIVE OR FINDINGS OR INTERVIEW\*) AND "POSTNATAL DEPRESSION" AND (GROUP OR GROUPS)

Fieldtype: All

Publicationtype: All

FromDate: YYYY/MM/DD (Optional)

ToDate: YYYY/MM/DD (Optional)

AbstractLimit: 1000

Start PubReMiner Reset

### Lookup a human gene and use all its synonyms

Lookup Gene:

Search Gene Reset

PubMed PubReMiner

http://hgserver2.amc.nl/cgi-bin/miner/miner2.cgi?abstractlimit=1000&query=(QUALITATIVE+OR+FINDINGS+OR+INTER

The University of She... Import to Mendeley iGoogle SchARR Portal Listen to Free Person... Wimba Classroom Ad... Other bookmarks

# PubMed PubReMiner

[Start New Search](#) Your query resulted in 253 references [Help](#)

[Goto PubMed with query](#)

**Manual adjustment:** (QUALITATIVE OR FINDINGS OR INTERVIEW\*) AND "POSTNATAL DEPRESSION" AND (GROUP OR GROUPS)

**AbstractLimit:** 1000 [Search with Manual Adjustment](#)

**columns to display**

- ☒ author standard
- ☒ country
- ☒ journal
- ☒ mesh
- ☒ substance
- ☒ word (ti\_ab\_mh\_rn)
- ☒ year

Click on a hyperlink to add that element to your query and Re-Mine or select terms (OR boxes) and press 'Search Again'

Click on the **P** to directly goto PubMed and view ALL references for that element

[Save the results as a txt-file](#)

**Operator:** AND **Merge similar words:** YES **Minimalcount:** 2 [Search Again](#)

#	OR	Year	#	OR	Journal	#	OR	Author	#	Count	OR	Word	#	OR	Mesh				
17	<input type="checkbox"/>	2010	24	<input type="checkbox"/>	J Affect Disord	P	10	<input type="checkbox"/>	MURRAY L	P	252	1673	<input type="checkbox"/>	DEPRESS *	239	<input type="checkbox"/>	Humans		
32	<input type="checkbox"/>	2009	11	<input type="checkbox"/>	Arch Womens Ment Health	P	7	<input type="checkbox"/>	KUMAR R	P	251	813	<input type="checkbox"/>	POSTNATAL	236	<input type="checkbox"/>	Female		
33	<input type="checkbox"/>	2008	10	<input type="checkbox"/>	BJOG	P	6	<input type="checkbox"/>	BARNETT B	P	239	242	<input type="checkbox"/>	HUMAN *	182	<input type="checkbox"/>	Adult		
22	<input type="checkbox"/>	2007	8	<input type="checkbox"/>	BMJ	P	6	<input type="checkbox"/>	DENNIS CL	P	236	239	<input type="checkbox"/>	FEMALE	112	<input type="checkbox"/>	Pregnancy		
23	<input type="checkbox"/>	2006	8	<input type="checkbox"/>	Birth	P	6	<input type="checkbox"/>	MATTHEY S	P	235	639	<input type="checkbox"/>	GROUP *	86	<input type="checkbox"/>	Depression, Postpartum/diagnosis		
11	<input type="checkbox"/>	2005	6	<input type="checkbox"/>	Aust N Z J Psychiatry	P	5	<input type="checkbox"/>	AUSTIN MP	P	211	615	<input type="checkbox"/>	POSTPARTUM	14	-	Depression, Postpartum/diagnosis/psychology		
26	<input type="checkbox"/>	2004	6	<input type="checkbox"/>	J Adv Nurs	P	5	<input type="checkbox"/>	MILGROM J	P	203	933	<input type="checkbox"/>	WOMEN *	11	-	Depression, Postpartum/diagnosis/epidemiology/psycho		
19	<input type="checkbox"/>	2003	5	<input type="checkbox"/>	Br J Psychiatry Suppl	P	5	<input type="checkbox"/>	STEIN A	P	183	367	<input type="checkbox"/>	SCALE *	8	-	Depression, Postpartum/diagnosis/ethnology		
14	<input type="checkbox"/>	2002	5	<input type="checkbox"/>	J Psychosom Res	P	4	<input type="checkbox"/>	BUIST A	P	182	204	<input type="checkbox"/>	ADULT *	7	-	Depression, Postpartum/diagnosis/epidemiology		
																	7	-	Depression, Postpartum/diagnosis/psychology/therapy

Mecure Front1.jpg [Show all downloads...](#)

Start Windows Tas... RealPlayer: Y... PubMed Pub... Inbox for A.B... Qualitative w... ASME Synthe... Tu14-15 Plan... ESQUIRE Cou... 08:08

# Similar Reviews?

<http://www.mendeley.com/research-papers/collections/1820381/Cochrane-QES-Register/>

The screenshot shows a web browser window with the Mendeley Research Networks interface. The browser's address bar displays the URL: <http://www.mendeley.com/research-papers/collections/1820381/Cochrane-QES-Register/>. The Mendeley logo and navigation menu are visible at the top. The user is signed in as A.Booth@sheffield.ac.uk. The main content area is titled "Cochrane QES Register" and describes it as a "Register of methods and examples for supporting Qualitative Evidence Synthesis (the systematic identification, assessment, synthesis and analysis of qualitative research)". A search bar contains the text "postnatal". Below the search bar, the results show "Results 1 - 30 of 1841 in Cochrane QES Register". The first result is "Standards for Assessing Qualitative Research" by J Popay, A Rogers, and G Williams. The right sidebar includes options to "Subscribe to RSS", "Embed on other websites", and "Share this collection". The bottom of the browser window shows the Windows taskbar with various open applications.

PubMed PubReMiner | Library | Mendeley

http://www.mendeley.com/library/

The University of She... Import to Mendeley iGoogle ScHARR Portal Listen to Free Person... Wimba Classroom Ad... Other bookmarks

Add Document Delete Documents Remove from Collection Create Collection Remove Collection Web Importer Account Usage

postnatal Search

### Collections

My Library

- All Documents
- Recently Added
- Favorites
- CiteULike
- Needs Review
- My Publications
- Unsorted
- Cochrane QES Register**
- Cochup
- EBLIP
- ScHARR
- SysRAD

Shared Collections

- ExFiles
- Systematic Review Methods

Trash

- All Deleted Documents

Filter Selected Collection

by Publications

### Cochrane QES Register

Edit Settings

http://www.mendeley.com/research-papers/collections/1820381/Cochrane-QES-Register/

Results for "postnatal" Clear

Select... Add selected documents to...

- ☐ **A qualitative description of receiving a diagnosis of clefting in the prenatal or postnatal period**  
R Nusbaum, R E Grubs, J E Losee, C Weidman, M D Ford, M L Marazita (2008)  
*J Genet Couns* 17 (4) p. 336-350  
PM:18481163
- ☐ **Prioritisation of health technology assessment. The PATHS model: methods and case studies**  
J Townsend, M Buxton, G Harper (2003)  
*Health Technol Assess* 7 (20) p. iii, 1-iii,82  
PM:13678549
- ☐ **Psychometric assessment of the postpartum depression predictors inventory-revised**  
K Records, M Rice, C T Beck (2007)  
*Journal of Nursing Measurement* 15 (3) p. 189-202
- ☐ **Quality of life, postnatal depression and baby gender**  
C de Tyche, S Briancon, J Lighezzolo, E Spitz, B Kabuth, Luigi de V, C Messembourg, F Girvan, A Rosati, A Thockler, S Vincent (2008)  
*Journal of Clinical Nursing* 17 (3) p. 312-322
- ☐ **The early detection of postpartum depression: midwives and nurses trial a checklist**  
B Hanna, H Jarman, S Savage, K Layton (2004)  
*JOGNN: Journal of Obstetric, Gynecologic, and Neonatal Nursing* 33 (2) p. 191-197
- ☐ **The early postnatal period: exploring women's views, expectations and experiences of care using focus groups in Victoria, Australia**  
D A Forster, H L McLachlan, J Rayner, J Yelland, L Gold, S Rayner (2008)  
*BMC Pregnancy Childbirth* 8 p. 27

Mecure Front1.jpg Show all downloads...

Start Windows Tas... RealPlayer: I... Library | Me... Agenda of An... Mozilla Th... ASME Synthe... Tu14-15 Plan... ESQUIRE Cou... 08:46

# Some Practicalities

- Use of/Selection of Methodological Filters
- Key studies for Citation Searching
- Examples of Data Extraction Forms
- Selection of Critical Appraisal Checklist
- Selection of Synthesis Method
  - [See Following Slide]
- Innovative Ways of Presentation

# Toolbox Texts

- Popay J, Roberts H, Sowden A et al. (2006) ***Guidance on the Conduct of Narrative Synthesis in Systematic Reviews: a Product from the ESRC Methods Programme.***
- Barnett-Page E, Thomas J. Methods for the synthesis of qualitative research: a critical review. *BMC Med Res Methodol.* 2009 Aug 11;9:59. <http://www.biomedcentral.com/1471-2288/9/59>
- Barnett-Page, E and Thomas, J (2009) *Methods for the synthesis of qualitative research: a critical review.* NCRM Working Paper. NCRM. (Unpublished)  
<http://eprints.ncrm.ac.uk/690/1/0109%2520Qualitative%2520synthesis%2520methods%2520paper%2520NCRM.pdf>
- Dixon-Woods M, Agarwal S, Young B et al (2006). ***Integrative approaches to qualitative and quantitative evidence.*** Health Development Agency  
[http://www.nice.org.uk/niceMedia/pdf/Integrative\\_approaches\\_evidence.pdf](http://www.nice.org.uk/niceMedia/pdf/Integrative_approaches_evidence.pdf)
- Pope C, Mays N & Popay J. **Synthesizing Qualitative and Quantitative Health Evidence: A Guide to Methods.** ISBN: ISBN: 033521956X **Open University Press.**
- Thomas J, Harden A (2008) Methods for the thematic synthesis of qualitative research in systematic reviews *BMC Medical Research Methodology* 8:45 <http://www.biomedcentral.com/1471-2288/8/45>

# Conclusions

- Question may involve experience of Condition as well as Intervention studies
- Scoping is Time Well-Spent
- Searching will be more challenging
- Sifting will be more time-consuming
- Allow extra time for Interpretation  
(Synthesis is not an End but a Means!)