

# The Literature Search Process: Guidance for NHS Researchers

Developed and maintained by healthcare librarians in Thames Valley, Wessex and South West

Version: 7.0 - January 2019

## Introduction

This document was originally developed in partnership with the Thames Valley Research & Development Network and is maintained by healthcare librarians in Health Education England – South\*. Its aim is to support NHS researchers in carrying out effective literature searches. This will help ensure that research is not duplicated and that literature searches retrieve the best available evidence.

This document provides guidance for the following key steps:

- planning a literature search
- identifying key sources of information
- guidance in carrying out an effective literature search
- documenting the search process

Structured guidance and a checklist column are provided for each section so that researchers can quickly identify and tick off the necessary elements. You are strongly encouraged to contact your local healthcare librarian at the start of your research project; they will be able to offer professional advice and support. To find your local library, please visit <http://www.hlisd.org/>

This work builds on previous international work in this area, which is credited in the bibliography.

This is a working document that will evolve to meet the needs of the local NHS research community; therefore your feedback is of the utmost importance. Please contact us with comments and suggestions.

Sarah Lewis, Library Services Manager, Buckinghamshire Healthcare NHS Trust

Tel: 01296 315476, email: [sarah.lewis23@nhs.net](mailto:sarah.lewis23@nhs.net)

***This guidance has been updated in memory of Belinda Hylton, librarian at Buckinghamshire Shared Services who was one of the original main authors.***

\*With thanks to the numerous healthcare library staff in the region who have contributed to this and earlier versions of this document. Special acknowledgement to Vasilia Tsiplaki, Library Assistant, Hampshire Healthcare Libraries who made a significant contribution to this update.

*With grateful acknowledgements to: Carol Lefvebre (UK Cochrane Centre), Claire Cheong-Leen, Steve Fairman, Funmi Fajemisin, Geoff Fleet, Annette Hackett, Jessica Thomas, Val Trinder and delegates of the 2<sup>nd</sup> Thames Valley R&D Network Workshop, Oxford, 15<sup>th</sup> July 2004.*

## CONTENTS

	<i>Page</i>
<b>Search Planning Form</b>	3
<b>Guidance Notes for Use with Search Planning Form: USING PICO AS AN EXAMPLE</b>	4
<b>Guidance Notes for Use with Search Planning Form: OTHER FRAMEWORKS</b>	5
<b>Literature Search Protocols</b>	
Section 1. <u>Resource checklist</u>	
Level 1: Core resources	6
a) Minimum core resources	6
b) Other core resources	6
Level 2: Recommended resources	7
Level 3: Additional resources	9
Section 2. <u>Search strategy checklist</u>	
a) Range of search terms	10
b) Database subject headings	10
c) Search techniques	11
Section 3. <u>Search documentation checklist</u>	12
<b>Appendices – see separate document</b>	
1. Guide to sources of information	i
2. Additional subject specific databases	xx
3. Sites to help choose referencing software	xxiii
4. Search discovery tools	xxiii
5. Bibliography	xxiv

# Search Planning Form

Use this form to identify/clarify the key concepts and the scope of your research topic.  
*See the guidance notes for a worked example*

Date search started: \_\_\_\_\_ Date search completed: \_\_\_\_\_

## 1. Your Research Topic

--

## 2. Break down your topic into key concepts or categories to formulate a clear clinical question

*(If your topic does not easily fit into these categories, see the guidance notes on page 5)*

Patient/Population and/or Problem	Intervention/Exposure	Comparison/Control	Outcome
<b>Alternative Words</b> – list below in the appropriate column			

## 3. Your Research Question

--

## 4. Search limits

Study type:	Publication date:
Age range:	Language:
Other:	

## Guidance notes for use with Search Planning Form: USING PICO AS AN EXAMPLE

**1. Your Research Topic** – briefly describe in your own words the key aspects of your research topic

### 2. Break down your topic into key concepts or categories to formulate a clear clinical question

The PICO model (Richardson, 1995) is an evidence-based model for formulating a clinical question using the headings **P**atient/population and/or problem, **I**ntervention, **C**omparison and **O**utcome. By dividing your topic into these or similar categories, you will also be doing the groundwork for developing a search strategy. *If the PICO headings do not easily fit your research topic, please see page 5 for alternatives.*

- **Patient/Population/Problem** - any characteristics that define your patient or population, e.g. target clinical condition, co-existing condition, ethnicity, age group
- **Intervention/Exposure** - what you want to do with the patient/population/problem e.g. form of treatment, diagnostic test, education programme, type of service delivery. This can also include any exposures (e.g. asbestos) or factors influencing prognosis
- **Comparison/Control** (if applicable) – alternative(s) to main intervention, e.g. placebo
- **Outcomes** - any outcomes or effects relating to the intervention e.g. prevention, side effects, morbidity, quality of life, cost-effectiveness

The PICO headings shown in the example do not have to be applied rigidly and there are a number of variations e.g.

- **PICOT** - Patient – Intervention – Comparison – Outcome –Time Frame (Fineout-Overholt and Johnson, 2005)
- **PICOCS** – Population – Interventions – Comparators – Outcomes – Context – Study design (Petticrew and Roberts, 2005)

When filling in each category, consider any synonyms, alternative keywords, different spellings, acronyms etc. to include in your search strategy - *see guidance notes on page 7 for more information.*

### Example

P	I	C	O
AND	AND	AND	
acute stroke	blood pressure reduction	no treatment	secondary prevention
OR↓	OR↓	OR↓	OR↓
<b>Alternative Words</b>			
cerebrovascular accident cerebrovascular event ischaemic stroke	anti-hypertensive agents hypertension - drug therapy diuretics, atenolol etc	placebo	secondary prophylaxis reduce mortality risk reduction

**Combining terms** - When searching bibliographical databases such as MEDLINE you will need to use OR/AND to put your search together:

**OR** – to combine keywords for similar concepts (i.e. terms in the *same* column) use OR e.g. blood pressure OR hypertension.

**AND** – to combine keywords for different concepts (i.e. terms in *separate* columns) use AND, e.g. stroke AND blood pressure reduction

**3. Your Research Question** – your research topic phrased as a clear, focussed question, incorporating the elements identified in the PICO (or similar) model. *Example:* in people with a prior history of stroke, is blood pressure reduction more effective than no treatment in preventing future stroke events?

**4. Any Search Restrictions** – anything related to your topic that you wish to exclude. Generic limits (language, publication date etc) may introduce bias, avoid using these limits if you need a systematic search.

## 2. Guidance notes for use with Search Planning Form: OTHER FRAMEWORKS

There are a number of other frameworks which may be more appropriate to your topic or you can create or adapt categories of your own. The bibliography at the end of this document includes only a few of the many texts which cover the importance of well-formulated questions for effective literature searching and the process for developing them. There are 4 main aspects of a research topic to consider and the specific focus of these may be categorised depending on whether the research relates to clinical treatment, service management, policy, education or involves a particular methodology.

1. The **situation**: patient/client, population group, problem, condition, setting, perspective, context or location,
2. The **actions**: intervention, exposure, including time factors
3. The **results**: in relation to benefits or improvements, risk or safety, cost, efficiency or quality
4. If a **comparison** is sought

**A selection of existing frameworks are listed below.** Further examples are available from Davies (2011) and Kloda & Bartlett (2013). For in depth guidance on the use of individual frameworks, please see the indicated references.

### **ECLIPSe** (Wildridge & Bell 2002)

Expectation – Client group – Location – Impact – Professionals involved – Service

This framework is useful for questions relating to health policy and management issues. *Expectation* encourages reflection on what the information is needed for, i.e. improvement, innovation or information. *Impact* looks at what you would like to achieve e.g. improve team communication.

### **EPICOT** (Brown et al 2006)

Evidence – Population – Intervention – Comparison – Outcome – Timestamp

Designed to address research recommendations on the effect of treatments. In addition to the PICO elements, *Evidence* is for the current state of the evidence and *Timestamp* is for the date of the recommendations.

### **PECODR** (Dawes et al 2007)

Population – Exposure – Comparison – Outcome – Duration – Results

Useful for case control studies and cohort studies. *Duration* can be used to clarify the length of the follow up period and the *Results* could be used for Number Needed to Treat or similar.

### **PESTLE** (CIPD 2010)

Political – Economic – Social – Technological – Legal – Environmental

An analysis tool that can be used by organizations to identify external factors, which may influence their strategic development, marketing strategies, new technologies or organizational change.

### **SPICE** (Booth 2006)

Setting (context) – Perspective – Intervention – Comparison – Evaluation

Useful for qualitative studies that seek to evaluate a service. *Perspective* relates to users or potential users. *Evaluation* is how you plan to measure the success of the intervention.

### **SPIDER** (Cooke, Smith & Booth 2012)

Sample – Phenomenon of Interest – Design (of study) – Evaluation – Research type

Useful for qualitative or mixed methods research. *Phenomenon of Interest* includes behaviours and/or experiences e.g. compliance.

# The Literature Search Process: Protocols for Researchers

- 1) **Resource Checklist:** Refer to the **Guide to sources of information** (Appendix 1) for further details about subject coverage and access for each resource listed. Please note: this list is not exhaustive. Additional resources are listed in Appendix 2 but your local healthcare librarian can also offer further advice.

<b>Guidance notes</b>	<b>LEVEL 1: CORE RESOURCES</b>	<i>Searched</i>	<i>N/A</i>	<i>Unable to access</i>
<p>The resource checklist is divided into 3 levels: core, recommended and additional. Alongside each resource, tick the appropriate column: searched, not applicable (N/A) or unable to access.</p>	<p><b>a) Minimum core resources:</b></p>			
<p><b>Level 1 – core resources</b></p>	<ul style="list-style-type: none"> <li>• Cochrane Library</li> </ul>			
<p>Effective searches across these sources will help ensure that your literature review covers a significant proportion of published research. Consider how retrospective the search needs to be, e.g. from the time when a drug was introduced; also consider whether the coverage of your source is sufficiently retrospective and/or up-to-date.</p>	<ul style="list-style-type: none"> <li>• National Institute for Health Research Dissemination Centre – includes Health Technology Assessments, also available via Centre for Reviews and Dissemination. See also NIHR Journals Library</li> </ul>			
<p>These resources should be searched as a minimum requirement unless they are not appropriate to your research topic. If there are time constraints, section a) minimum core resources should be given priority.</p>	<ul style="list-style-type: none"> <li>• MEDLINE and/or PubMed</li> </ul>			
<p>How far you proceed beyond Level 1 will depend on:</p>	<ul style="list-style-type: none"> <li>• EMBASE</li> </ul>			
<ul style="list-style-type: none"> <li>• The subject of your research</li> <li>• The type of studies you need to locate (e.g. RCTs)</li> <li>• The time available</li> <li>• Availability of sources</li> <li>• How essential it is to ensure your research is not duplicating research elsewhere</li> <li>• How likely it is that specialist databases will have additional references not found elsewhere.</li> </ul>	<ul style="list-style-type: none"> <li>• Key health and social care databases as appropriate</li> </ul>			
<p>* Resources marked with a * are not available through NHS OpenAthens or free on the Internet. Access is through subscription only, but may be accessible at your local health or academic library.</p>	<ul style="list-style-type: none"> <li>○ AMED (Allied Medicine)</li> </ul>			
<p><b>See next page for continued guidance notes.</b></p>	<ul style="list-style-type: none"> <li>○ BNI (Nursing)</li> </ul>			
	<ul style="list-style-type: none"> <li>○ Campbell Collaboration and Library of Systematic Reviews</li> </ul>			
	<ul style="list-style-type: none"> <li>○ CINAHL (Nursing and Allied Health)</li> </ul>			
	<ul style="list-style-type: none"> <li>○ Emcare (nursing and allied health research)</li> </ul>			
	<ul style="list-style-type: none"> <li>○ HMIC / Kings Fund Library (Health Management)</li> </ul>			
	<ul style="list-style-type: none"> <li>○ OTseeker (Occupational Therapy)</li> </ul>			
	<ul style="list-style-type: none"> <li>○ PeDRO (Physiotherapy)</li> </ul>			
	<ul style="list-style-type: none"> <li>○ PsycINFO</li> </ul>			
	<ul style="list-style-type: none"> <li>○ Social Care Online</li> </ul>			
	<p><b>b) Other core resources:</b></p>			
	<ul style="list-style-type: none"> <li>• BioMed Central</li> </ul>			
	<ul style="list-style-type: none"> <li>• Evidence summaries e.g. Clinical Knowledge Summaries</li> </ul>			
	<ul style="list-style-type: none"> <li>• Evidence-based gateways e.g. NHS Evidence, Epistemonikos, TRIP, SumSearch2</li> </ul>			
	<ul style="list-style-type: none"> <li>• Guidelines sites e.g. NICE Evidence Search, NICE</li> </ul>			
	<ul style="list-style-type: none"> <li>• Websites of relevant associations / bodies</li> </ul>			

1) <b>Resource Checklist (continued)</b>	<b>LEVEL 2: RECOMMENDED RESOURCES</b>	<i>Searched</i>	<i>N/A</i>	<i>Unable to access</i>
<p><b>Level 2: Recommended resources</b></p> <p>Some of these resources may help to locate unpublished literature including theses &amp; conference proceedings.</p> <p>They are useful if you need a greater level of confidence that you are not duplicating other research. However, access to some of these sources may be limited.</p> <p>There may also be other subject specific databases of interest.</p> <p>* Resources marked with a * are not available through NHS OpenAthens or free on the Internet. Access is through subscription only, but may be accessible at your local health or academic library.</p>	<b>Conference proceedings</b>			
	<ul style="list-style-type: none"> <li>• Conference Proceedings Citation Index* (Web of Science)</li> </ul>			
	<ul style="list-style-type: none"> <li>• ZeTOC*</li> </ul>			
	<b>Dissertations and Theses</b>			
	<ul style="list-style-type: none"> <li>• DART Europe E-Thesis Portal</li> </ul>			
	<ul style="list-style-type: none"> <li>• Proquest Dissertation and Theses Database *</li> </ul>			
	<ul style="list-style-type: none"> <li>• EThOS</li> </ul>			
	<ul style="list-style-type: none"> <li>• Networked Digital Library of Theses and Dissertations</li> </ul>			
	<b>Drug Information</b>			
	<ul style="list-style-type: none"> <li>• CADTH</li> </ul>			
	<ul style="list-style-type: none"> <li>• Drug and Therapeutics Bulletin *</li> </ul>			
	<ul style="list-style-type: none"> <li>• Micromedex *</li> </ul>			
	<ul style="list-style-type: none"> <li>• Medicines Complete</li> </ul>			
	<ul style="list-style-type: none"> <li>• NICE Medicines and Prescribing</li> </ul>			
	<ul style="list-style-type: none"> <li>• Pharmaceutical and device manufacturers</li> </ul>			
	<ul style="list-style-type: none"> <li>• SPS (NHS Specialist Pharmacy Service)</li> </ul>			
	<ul style="list-style-type: none"> <li>• UKMi</li> </ul>			
	<b>Grey Literature</b>			
	<ul style="list-style-type: none"> <li>• Northern Light</li> </ul>			
	<ul style="list-style-type: none"> <li>• OAlster database</li> </ul>			
	<ul style="list-style-type: none"> <li>• OpenDoar</li> </ul>			
	<ul style="list-style-type: none"> <li>• Open Grey</li> </ul>			
	<b>Library catalogues</b>			
<b>Other resources</b>				
<ul style="list-style-type: none"> <li>• Local practice case studies (formerly QIPP)</li> </ul>				
<ul style="list-style-type: none"> <li>• UK Duets (Database of Uncertainties about the Effects of Treatments)</li> </ul>				

	<b>Subject Specific Databases - see Appendix 2 for more options</b>			
	• ASSIA (Applied Social Sciences Index and Abstracts)*			
	• BIOSIS Citation Index* / Biosis Previews * (Life Sciences)			
	• Biological Abstracts*			
	• Emerging Sources Citation Index* (Web of Science)			
	• ERIC (Education Resources Information Center)			
	• Global Health *			
	• Health Business Elite			
	• Maternity and Infant Care*			
	• SciVerse Scopus*			
	• Social Policy and Practice*			
	• Science Citation Index Expanded (Web of Science)*			
	• Social Sciences Citation Index (Web of Science) *			
	• TOXNET (Toxicology)			
	• World Health Organisation Regional Databases			
	<b>Research in progress / specialist health research resources</b>			
	• Academic Health Sciences Network Atlas of Solutions in Healthcare			
	• ClinicalTrials.gov			
	• International Standard Randomised Controlled Trial Number Registry			
	• International Clinical Trials Registry Platform Search Portal			
	• metaRegister of Controlled Trials (mRCT)			
	• Prospero (International Prospective Register of SRs)			
	• UK Clinical Trials Gateway			
	• UK Clinical Research Network Portfolio Database			
	<b>Web search engines</b> e.g. Google; Google Scholar			



<p><b>Level 3: Additional resources</b>                  These resources will further increase the comprehensiveness of your search. N.B. you may want to weigh up the likelihood of locating significantly new information before investing the time needed to explore these methods.</p>	<b>LEVEL 3 : ADDITIONAL SEARCH METHODS</b>		
	<ul style="list-style-type: none"> <li>• Contacting centres of excellence and experts in the field. See <i>Appendix 4 for details of search discovery tools to identify key authors</i></li> </ul>		
	<ul style="list-style-type: none"> <li>• Email / online discussion groups</li> </ul>		
	<ul style="list-style-type: none"> <li>• Hand searching of key journals</li> </ul>		
	<ul style="list-style-type: none"> <li>• Citation tracking / reference list checking</li> </ul>		

## 2) Search Strategy Checklist

<p>Before carrying out your search you will need to identify your research question and plan your search strategy. You will already have identified your research question and broken it down into different concepts when completing the Search Planning Form.</p> <p>This section will help you identify a range of keywords relevant to your research question. It includes essential search techniques that should be used, wherever possible, to carry out an effective search of your chosen sources. Contact your local healthcare librarian for further advice / training</p>		
<p><b>Guidance notes</b></p> <p>To generate search terms, you may find it useful to look at the search strategies of recent systematic reviews similar to your topic.</p> <p>Often, initial searches will highlight other appropriate text words (words or phrases that might appear in the text of an article) and database subject headings.</p> <p>Therefore, it is useful to carry out a pilot search in each database and review your search terms (and if necessary, your research question and its scope) before carrying out your final searches.</p>	<p><b>a) Range of search terms</b></p> <p>Identify a range of search terms for each of your identified search concepts, considering:</p> <ul style="list-style-type: none"> <li>• Synonyms, e.g. <i>aged; elderly</i></li> <li>• Acronyms, e.g. <i>AIDS, CHD</i> etc.</li> <li>• Differences in terminology across national boundaries, e.g. <i>Accident and Emergency / Emergency Room</i></li> <li>• Differences in spellings, e.g. <i>anaemia / anemia</i></li> <li>• Old and new terminology, e.g. <i>mongolism / down syndrome</i></li> <li>• Brand and generic names, e.g. <i>coumadin / warfarin</i></li> <li>• Lay and medical terminology e.g. <i>stroke / cerebrovascular accident</i></li> </ul>	<p><b>Used / Identified</b></p>
<p>Subject headings are used to index the content of most bibliographic databases (MEDLINE, EMBASE etc.) Example: heart attack is indexed under MYOCARDIAL INFARCTION. The subject headings list used in MEDLINE is called MeSH (Medical Subject Headings).</p> <p>Look for the MeSH or Thesaurus options to identify the most appropriate subject heading for the keyword you have entered. You can also use tools such as <i>MeSH on Demand</i> or <i>Pubmed ReMiner</i> (see <i>Appendix 4</i>)</p> <p>Correct use of subject headings improves the accuracy of your results and is essential to an effective search. (See section 2c)</p> <p><b>See next page for continued guidance notes.</b></p>	<p><b>b) Database subject headings</b></p> <ul style="list-style-type: none"> <li>• Identify appropriate subject headings for each database used.</li> </ul> <p>• Check coverage, scope and definition of each subject heading</p> <p>NB: Sometimes subject headings are not defined as you might expect, e.g. the MeSH heading "SURGERY" is used to index material on the <u>discipline</u> of surgery, not surgical <u>procedures</u> (this is indexed under SURGICAL PROCEDURES, OPERATIVE).</p>	

2) Search Strategy Checklist (continued)	c) Search techniques	Used / Identified	N/A
<p><b>Guidance Notes</b> Most of these search techniques are for use with bibliographic databases, e.g. MEDLINE. If a particular search technique is not applicable, tick the box in the N/A column.</p> <p><b>Truncation</b> Truncation symbols (also known as wildcards) are used to replace any number of characters at the end of the word e.g. <i>behavio*</i> will also find <i>behaviors, behaviour behavioural etc.</i> The actual symbols used vary depending on the database service provider. As a database can be made available through more than one service provider, you will need to check the database help section to find out which symbol to use. The most common symbol * is used by Pubmed and the NHS Evidence Healthcare Databases. Other databases or service providers may use \$ or ?</p> <p><b>Combining search results</b> Use <b>AND</b> to combine two <u>different</u> concepts, e.g. diabetes AND insulin</p> <p>AND will narrow your search – your results must include ALL your stated concepts</p> <p>Use <b>OR</b> to search for <u>similar</u> concepts, e.g. retina OR eye</p> <p>OR will widen your search - your results will include a MINIMUM OF ONE of your named concepts</p> <p><b>Updating searches:</b> this process can have many pitfalls. If you have a pre-prepared search that you wish to update or re-run at a later date, please contact your local healthcare librarian.</p>	<ul style="list-style-type: none"> <li>Carry out separate searches for each individual concept and then combine at a later stage</li> </ul> <p><i>Example search</i></p> <ol style="list-style-type: none"> <li>diabetic OR diabetes</li> <li>retina OR eye</li> <li>1 AND 2</li> </ol>		
	<ul style="list-style-type: none"> <li>Use a combination of text words (free text) and subject heading searches</li> </ul>		
	<ul style="list-style-type: none"> <li>Use appropriate truncation for text word searches where applicable, e.g. <i>nurs*</i> to find <i>nurse, nurses, nursing etc.</i></li> </ul>		
	<ul style="list-style-type: none"> <li>'Explode' (i.e. expand) database subject headings where appropriate to include narrower terms</li> </ul>		
	<ul style="list-style-type: none"> <li>Avoid restricting database subject heading searches using the '<i>major descriptors</i>' or '<i>subheading</i>' options in the first instance (to avoid missing relevant material)</li> </ul>		
	<ul style="list-style-type: none"> <li>Use AND / OR appropriately to combine results of separate searches</li> </ul>		
	<ul style="list-style-type: none"> <li>Avoid limiting your search to English language (to help prevent bias)</li> </ul>		
	<ul style="list-style-type: none"> <li>When searching websites or other electronic sources, use the 'Advanced' search option where available</li> </ul>		
	<ul style="list-style-type: none"> <li>If appropriate, use search filters (pre-prepared search strategies) to identify particular types of research studies e.g. randomised controlled trials. Sources of search filters include: <ul style="list-style-type: none"> <li>PubMed's Clinical Queries</li> <li>Cochrane Library Handbook</li> <li>InterTASC Information Specialists' Sub-Group Search Filter Resource</li> <li>Contact your local healthcare librarian for advice.</li> </ul> </li> </ul>		
	<ul style="list-style-type: none"> <li>Use the PubMed 'related articles' function and lists of references in CINAHL</li> </ul>		
	<ul style="list-style-type: none"> <li>Check the references cited in any research / other relevant material retrieved</li> </ul>		
	<ul style="list-style-type: none"> <li>Save your search strategies within the databases so you can easily refine your search at a later date and also to document your search strategy</li> </ul>		

### 3) Search Documentation Checklist

Guidance Notes	Please ensure your research proposal includes:	Included
<p>This checklist outlines the minimum required to document the search process carried out in support of any research proposal.</p>	<p><b>a) Clearly stated research question</b></p>	
<p>All elements must be clearly documented for each resource searched.</p>	<p><b>b) Explanation of the scope of the research question</b></p>	
<p>See the <b>Guide to Sources of Information</b> in the Appendices for details of each resource listed in the checklist.</p>	<p><b>c) For <u>database searches</u>, specification of the following:</b></p>	
<p><b>Referencing software</b> It is recommended that you use referencing software to import and organise your references. You can use it to identify duplicate results and export your bibliography. Some examples of referencing software include:</p>	<ul style="list-style-type: none"> <li>• Title of database searched (e.g. MEDLINE) and dates covered</li> </ul>	
<ul style="list-style-type: none"> <li>- <b>Mendeley</b> (free) <a href="https://www.mendeley.com/">https://www.mendeley.com/</a></li> <li>- <b>Endnote</b> Basic (free) <a href="http://endnote.com/product-details/basic">http://endnote.com/product-details/basic</a></li> <li>- <b>Endnote</b> (full package – subscription required) <a href="http://endnote.com/">http://endnote.com/</a></li> <li>- <b>Zotero</b> (free) <a href="https://www.zotero.org/">https://www.zotero.org/</a></li> <li>- <b>Papers</b> <a href="http://www.papersapp.com/">http://www.papersapp.com/</a></li> <li>- <b>Cite This For Me</b>(free) <a href="http://www.citethisforme.com/uk">http://www.citethisforme.com/uk</a></li> </ul>	<ul style="list-style-type: none"> <li>• Name of the database provider / host (e.g. NHS Evidence)</li> </ul>	
<p>There is lots of information and advice online about how to select the most appropriate software for your needs. See <i>Appendix 3</i> for more information.</p>	<ul style="list-style-type: none"> <li>• Date search conducted and dates covered by the search (e.g. 1990- February week 3, 2016)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Include copies of search strategies for each database including the number of hits</li> </ul> <p><i>For systematic reviews and meta-analyses, follow the PRISMA statement for reporting your search process</i> <a href="http://www.prisma-statement.org/">http://www.prisma-statement.org/</a></p>	
	<p><b>d) For specific <u>websites</u> (other than online databases above), specification of the following:</b></p>	
	<ul style="list-style-type: none"> <li>• Name of the resource, (e.g. metaRegister of Controlled Trials)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Publisher of the resource (e.g. US National Library of Medicine)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Web address (URL)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Search terms used</li> </ul>	
	<ul style="list-style-type: none"> <li>• Date accessed</li> </ul>	
	<ul style="list-style-type: none"> <li>• It may be useful to print out the first page in case its subsequently removed</li> </ul>	
	<p><b>e) For <u>search engine</u> searches, specification of the following:</b></p>	
	<ul style="list-style-type: none"> <li>• Search engines used (when searching across the Internet, e.g. Google, or searching within a website, e.g. NHS Evidence)</li> </ul>	
	<ul style="list-style-type: none"> <li>• Web address</li> </ul>	
	<ul style="list-style-type: none"> <li>• Search terms used</li> </ul>	
	<ul style="list-style-type: none"> <li>• Date searched</li> </ul>	

## NOTES