**進行系統性回顧之文獻搜尋紀錄表**

Literature Search for Conducting Systematic Review: Documentation Form

1. **研究問題Question**

|  |  |
| --- | --- |
| **Question:** |  |
| **P**opulation |  |
| **I**ntervention |  |
| **C**omparison |  |
| **O**utcome |  |
| **T**ype of Question/  Publication **T**ype |  |

1. **檢索詞Search Terms**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **中文同義字** Chinese Synonyms | **英文同義字**  English Synonyms | **控制詞彙** **Emtree / MeSH**  Controlled Vocabulary |
| **P** |  |  |  |
| **I** |  |  |  |
| **C** |  |  |  |
| **O** |  |  |  |
| **其他限制Limits:** (除非特殊原因，否則避免語言與年代等限制) Avoid using languages and years as limitations unless under exceptional circumstances. | | | |

註1: 控制詞彙縮格表示廣狹義關係，使用廣義字檢索預設會包含狹義字。其他資料庫之控制詞彙請表達在第4項搜尋策略即可。

1. **搜尋資料庫 Searched Databases**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **資料庫**  Database | **新文通知**  Alert | **搜尋日期**  Date searched | **書目紀錄筆數Citations** | | | | | | | |
| **搜尋結果**  Records identified through database searching | **排除重複後 /  篇名摘要待篩**  Records after duplicates removed / Records screened | | **全文待篩**  Full-text articles assessed for eligibility | | **納入質性綜述**  Studies included in qualitative synthesis | | **納入統合分析**Studies included in quantitative synthesis |
| 1. Embase |  |  |  | **included:** | | **included:** | | **included:** | | **included:** |
| 1. MEDLINE |  |  |  |
| 1. CENTRAL |  |  |  |
|  |  |  |  |
|  |  |  |  |
| additional sources | - | - |  |
| **文獻篩選流程[PRISMA flow diagram](file:///C:\\Users\\user\\Downloads\\PRISMA%20flow%20diagram):** | | | **included:** |
| **de-duplicates:** | | **excluded:** | | **excluded:**  說明排除理由 | | **excluded:**  說明排除理由 | |

註2: 篩選流程自去除重複後，每階段都需要兩位評讀者Reviewers獨立進行再彙整共識，必要時由第三位裁決 After deduplication,

every screening stage requires two reviewers to check the articles independently, the files will be sent to a third reviewer if necessary.

註3: 重複排除與篩選流程管理，可利用相關軟體，例如EndNote（[for SR教材下載](http://www.medlib.ncku.edu.tw/program/coursedoc/preview.php?idcourse=923&name=EndNote%20for%20SR.zip)後須解壓縮）You can use EndNote software to manage deduplication and screening process.

註4: 請保存自資料庫輸出之各書目紀錄原始檔案，可供未來更新搜尋比對新增書目使用。Please keep all the original bibliography files exported from databases for future use.

1. **搜尋策略Search Strategy**（投稿時附上此項為Appendix）This table should be included as an appendix to journal article.

|  |  |  |  |
| --- | --- | --- | --- |
| **資料庫** Database | # | **搜尋語法** Search syntax | **結果筆數**Citations found |
| **Embase** | 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| **MEDLINE** | 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| **CENTRAL** | 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |

1. **附註Notes (包含檢索畫面截圖**Include screenshot of search results.**)**

**附錄1: 檢索語法對照表 Cross table of search syntax for different databases**

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**附錄Appendix2-1: RCT Filters**（CENTRAL收錄即RCT為主，無須套用Filter。不同研究問題類型/研究設計、資料庫/平台，套用的Filters各異，如有需要請洽詢）

**Note: CENTRAL in Cochrane Library only includes RCTs, therefore do not need to use filters. Each database or different type of study questions/design requires specific filter.**

**If you are looking for the filters of other study design, please contact Kun-Yen Medical Library.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Embase [Elsevier]** | **Medline [Ovid]** | **Medline [PubMed]** | **CINAHL [EBSCOhost]** | **PsycInfo [EBSCOhost]** | **Web of Science** |
| **Lefebvre et al (UK Cochrane):**  ('crossover procedure':de OR 'double-blind procedure':de OR 'randomized controlled trial':de OR 'single-blind procedure':de OR (random\* OR  factorial\* OR crossover\* OR cross NEXT/1 over\* OR placebo\* OR doubl\* NEAR/1 blind\* OR singl\* NEAR/1 blind\* OR assign\* OR allocat\* OR volunteer\*):de,ab,ti)  Lefebvre C, Manheimer E, Glanville J. Chapter 6: Searching for studies. In: Higgins J, Green S (editors). Cochrane Handbook for Systematic Reviews of Interventions. Version 5.1.0 (updated March 2011). The Cochrane Collaboration, 2011. Available from www.cochrane-handbook.org  **Wong et al:**  **sensitivity maximizing strategy:**  (random\*:ab,ti OR (clinical NEXT/1 trial\*):de,ab,ti OR 'health care quality'/exp)  **specificity maximizing strategy:**  ((double NEXT/1 blind\*):de,ab,ti OR placebo\*:ab,ti OR blind\*:ab,ti)  **best optimization of sensitivity and specificity:**  (random\*:ab,ti OR placebo\*:de,ab,ti OR (double NEXT/1 blind\*):ab,ti)  Wong SS, Wilczynski NL, Haynes RB. Developing optimal search strategies for detecting clinically sound treatment studies in EMBASE. Journal of the Medical Library Association : JMLA. 2006 Jan;94(1):41-7  **SIGN:** <http://www.sign.ac.uk/methodology/filters.htm>  ('clinical trial'/de OR 'randomized controlled trial'/de OR 'randomization'/de OR 'single blind procedure'/de OR 'double blind procedure'/de OR 'crossover procedure'/de OR 'placebo'/de OR 'prospective study'/de OR 'randomi?ed controlled' NEXT/1 trial\* OR rct OR 'randomly allocated' OR 'allocated randomly' OR 'random allocation' OR allocated NEAR/2 random OR single NEXT/1 blind\* OR double NEXT/1 blind\* OR (treble OR triple) NEAR/1 blind\* OR placebo\*)  The Scottish Intercollegiate Guidelines Network (SIGN) Search Filters Web Page. Available from: http://www.sign.ac.uk/methodology/filters.html | **Cochrane**  <http://handbook.cochrane.org/>  **sensitivity-maximizing:**  (randomized controlled trial.pt. or controlled clinical trial.pt. or randomi\*ed.ab. or placebo.ab. or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab. not (exp animals/ not humans.sh.)) | **Cochrane**  <http://handbook.cochrane.org/>  **sensitivity-maximizing:**  (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR randomised[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])) | **Mark Clowes:**  <http://www.sign.ac.uk/search-filters.html>  (MH "Clinical Trials+") or (PT Clinical trial) or (TX clinic\* n1 trial\*) or TX ( (singl\* n1 blind\*) or (singl\* n1 mask\*) ) or TX ( (doubl\* n1 blind\*) or (doubl\* n1 mask\*) ) or TX ( (tripl\* n1 blind\*) or (tripl\* n1 mask\*) ) or TX ( (trebl\* n1 blind\*) or (trebl\* n1 mask\*) ) or (TX randomi\* control\* trial\*) or (MH "Random Assignment") or (TX random\* allocat\*) or (TX placebo\*) or (MH "Placebos") or (MH "Quantitative Studies") or (TX allocat\* random\*) | **Watson et al:**  DE "Treatment Effectiveness Evaluation" OR DE "Treatment Outcomes" OR DE "Psychotherapeutic Outcomes" OR DE "Placebo" OR DE "Followup Studies" OR placebo\* OR random\* OR "comparative stud\*" OR (clinical N3 trial\*) OR (research N3 design) OR (evaluat\* N3 stud\*) OR (prospectiv\* N3 stud\*) OR (singl\* OR doubl\* OR trebl\* OR tripl\*) N3 (blind\* OR mask\*)  Watson RJ, Richardson PH. Identifying randomized controlled trials of cognitive therapy for depression: comparing the efficiency of Embase, Medline and PsycINFO bibliographic databases. Br J Med Psychol. 1999 Dec;72 ( Pt 4):535-42  **Eady et al:**  **Best sensitivity:**  EBSCOhost介面無法直接以單一符號表示包含狹義詞，要逐一列出數量太龐大，不推薦使用此語法  **Best optimization of sensitivity and specificity:**  "double-blind" OR "random\* assigned" OR control  Eady AM, Wilczynski NL, Haynes RB. PsycINFO search strategies identified methodologically sound therapy studies and review articles for use by clinicians and researchers. Journal of Clinical Epidemiology. 2008 Jan;61(1):34-40  此參考[Cochrane](http://work.cochrane.org/psycinfo)推薦之ProQuest平台語法，將其修改為EBSCOhost平台語法 | **University of Alberta Libraries:**  <http://guides.library.ualberta.ca/health-sciences-search-filters/study-type-filters>  TS= clinical trial\* OR TS=research design OR TS=comparative stud\* OR TS=evaluation stud\* OR TS=controlled trial\* OR TS=follow-up stud\* OR TS=prospective stud\* OR TS=random\* OR TS=placebo\* OR TS=(single blind\*) OR TS=(double blind\*) |
| **sensitivity- and precision-maximizing:**  (randomized controlled trial.pt. or controlled clinical trial.pt. or randomi\*ed.ab. or placebo.ab. or clinical trials as topic.sh. or randomly.ab. or trial.ti. NOT (exp animals/ not humans.sh.)) | **sensitivity- and precision-maximizing:**  (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR randomised[tiab] OR placebo[tiab] OR clinical trials as topic[mesh:noexp] OR randomly[tiab] OR trial[ti] NOT (animals[mh] NOT humans [mh])) |
| **Scopus** |
| ( TITLE-ABS-KEY (randomi\*ed OR placebo OR randomly) OR TITLE (trial) ) |

註5: 紅字為外加，非Cochrane原始提供

**附錄Appendix 2-2: Cohort Study / Case Controlled Study** (不同研究問題類型/研究設計、資料庫/平台，套用的Filters各異，請謹慎，如有需要請洽詢；紅字是有異於原始Filter) **Each database or different type of study questions/design requires specific filter. If you are looking for the filters of other study design, please contact Kun-Yen Medical Library.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Embase [Elsevier]** | **Medline [Ovid]** | **Medline [PubMed]** | **CINAHL [EBSCOhost]** | **PsycInfo [EBSCOhost]** | **Web of Science** |
| ('cohort analysis'/exp OR 'longitudinal study'/exp OR 'prospective study'/exp OR 'follow up'/exp OR cohort\* OR 'case control study'/exp OR (case\* NEXT/5 (control\* OR crosscover OR cross-over)) OR (case NEXT/3 comparision\*) OR "control group\*" OR risk\* OR incidence\*)  Source: BMJ, <http://bestpractice.bmj.com/info/toolkit/learn-ebm/study-design-search-filters/> | 1. exp cohort studies/ OR cohort\*.tw OR controlled clinical trial.pt OR exp case-control studies/ OR ((case\* ADJ5 (control\* OR crossover OR cross-over)) OR (case ADJ3 comparision\*) OR "control group\*").tw OR (risk\* OR incidence\*).tw  2. epidemiologic methods/  3. limit 2 to yr="1966-1989"  4. 1 or 3  (黃標要改用實際產生的序號)  此Filter因為在個#2的年份要限定，故要執行5個步驟，最後把以上結果和您的PICO查詢結果用AND結合，就可以篩選出可能是這類研究設計的文章  C:\Users\user\AppData\Local\Temp\snap_screen_20180608165831.png  Source: modified from BMJ, <http://bestpractice.bmj.com/info/toolkit/learn-ebm/study-design-search-filters/> | (cohort studies[mh] OR cohort\*[tw] OR controlled clinical trial[pt] OR case-control studies[mh] OR (case\*[tw] AND (control\*[tw] OR crossover[tw] OR cross-over[tw] OR comparison\*[tw])) "control group"[tw] OR "control groups"[tw] OR risk\*[tw] OR incidence\*[tw] OR (epidemiologic methods[mh:noexp] AND ("1966"[dp]:"1989"[dp])))  Source: modified from BMJ, <http://bestpractice.bmj.com/info/toolkit/learn-ebm/study-design-search-filters/> | (MH "Prospective studies" OR MH "Case Control Studies+" OR MH "Correlational Studies" OR MH "Nonconcurrent Prospective Studies" OR (cohort w1 (study or studies)) OR (observational W1 (study OR studies)) OR (case\* W4 (control\* or crossover or cross-over)) OR (case N2 comparision\*) OR "control group\*" OR risk\* OR incidence\*)  Source: SIGN, <http://www.sign.ac.uk/assets/search-filters-observational-studies.docx> | ((cohort OR longitudinal OR prospective OR retrospective OR (MR "longitudinal study") OR (MR "prospective study") OR (MR "retrospective study") OR (case\* W4 (control\* OR crossover OR cross-over)) OR (case N2 comparison\*) OR "control group\*" OR risk\* OR incidence\*) NOT MR "Literature Review")  Source: modified from <http://libguides.sph.uth.tmc.edu/ovid_psycinfo_filters>  Methodology: MD [Ovid) = MR (EBSCO) | -- |