**系統性回顧研究 (SR)：更新檢索指引**

* **時機：**投稿前，更新上次檢索後的新增文章
* **方式：**利用資料庫的「書目紀錄匯入資料庫日期」做為檢索條件，並結合既有檢索策略
 (若利用「出版日期」，將可能遺漏早已出版，後續才加入資料庫的書目)
* **範例：**
1. 欲更新下列區間的新加入文章

**2021/8/15 (初始/上次日期)～2022/4/18 (今日日期)**

1. PIO檢索策略總結果為 **#7** = (#1 OR #2) AND (#3 OR #4) AND (#5 OR #6)

|  |  |
| --- | --- |
| **資料庫**  | **搜尋語法** |
| **Embase.com(Elsevier)** | **方法一 (建議)**#7 AND **[15-8-2021]/sd** (指定起始日期，不指定結束日期)**方法二**#7 AND [15-08-2021]/sd NOT [19-04-2022]/sd (指定結束日期)**方法三**利用Result > Date介面，輸入下圖條件C:\Users\journal\AppData\Local\Temp\snap_screen_20220418140636.png |
| **MEDLINE (Ovid)** | **limit 7 to dt=20210815-20220418** |
| **Cochrane Library: Trials (CENTRAL)** | #7 Limits in:C:\Users\journal\AppData\Local\Temp\snap_screen_20220418140950.png |
| **EBSCOhost (適用於CINAHL、AgeLine等)** | **方法1****S7 AND EM 20210815-**  (不指定結束日期，可取得至目前最新)**方法2**S7 AND EM 20210815-20220418  |
| **Web of Science** | #7Index date:**2021-08-15 to 2022-04-18** |
| **Scopus** | **方法1**1. 於進階檢索，輸入：**LOAD-DATE AFT 20210815** (即為#8)
2. 再於組合檢索區，輸入：**#7 AND #8**

**方法2**第一次檢索時即儲存於檢索歷史，要更新時可自動獲得新增書目 |

* **文獻篩選流程圖彙整方式：**

**(1) 首次/上次檢索: 2021/8/14**

|  |  |  |  |
| --- | --- | --- | --- |
| **資料庫**Database | **新文通知** | **搜尋日期**Date searched | **筆數Citations** |
| **搜尋結果**Records identified from | **篇名摘要待篩選**Records screened | **全文待獲取**Reports sought for retrieval | **全文待篩選**Reports assessed for eligibility | **納入分析** Included |
| 1. Embase
 | - | 2021/8/14 | 302 | **included:700** | **included: 103** | **included: 100** | **Studies included in review: 10****Reports of included studies: 13** |
| 1. MEDLINE (Ovid)
 | - | 2021/8/14 | 177 |
| 1. Cochrane CENTRAL
 | - | 2021/8/14 | 232 |
| 1. CINAHL (EBSCOhost)
 | - | 2021/8/14 | 117 |
| 1. Scopus
 | - | 2021/8/14 | 237 |
| other sources | - | - |  |
| [**PRISMA flow diagram**](http://prisma-statement.org/PRISMAStatement/FlowDiagram)**:** | **included:1,065** |
| **de-duplicates: 365** | **excluded:597** | **excluded:****3** | **excluded: 87**說明排除理由 |

**(2) 更新檢索: 20222/4/18**

* 各資料庫因為「書目紀錄匯入資料庫日期」定義不同、資料重整的問題，即有可能新舊兩次加總筆數，不等於重新檢索筆數。
* 建議可以將兩次檢索所獲得的各階段數字直接加總即可，不需計算重新檢索筆數。範例如下，綠色數字本次新增數量、紅色數字代表上次+本次數量，請用紅色數字填入PRISMA流程圖：

|  |  |  |  |
| --- | --- | --- | --- |
| **資料庫**Database | **新文通知** | **更新日期**Date searched | **筆數Citations** |
| **搜尋結果**Records identified from | **篇名摘要待篩選**Records screened | **全文待獲取**Reports sought for retrieval | **全文待篩選**Reports assessed for eligibility | **納入分析** Included |
| 1. Embase
 | - | 2022/4/18 | 302+30 **=332** | **included:**700 +30**[ 1,000 ]** | **included:** 103+5**[ 108 ]** | **included:** 100 +5**[ 105 ]** | **Studies included in review:** 10+1**[ 11 ]****Reports of included studies:** 13+1**[ 14 ]** |
| 1. MEDLINE (Ovid)
 | - | 2022/4/18 | 177 +10 **=187** |
| 1. Cochrane CENTRAL
 | - | 2022/4/18 | 232 +10 **=242** |
| 1. CINAHL (EBSCOhost)
 | - | 2022/4/18 | 117 +10 **=127** |
| 1. Scopus或WOS
 | - | 2022/4/18 | 237 +10 **=247** |
| other sources | - | - |  |
| [**PRISMA flow diagram**](http://prisma-statement.org/PRISMAStatement/FlowDiagram)**:** | **included:****1,065** +70**[ 1,135 ]** |
| **de-duplicates:** 365 + 40**[ 405 ]** | **excluded:**597 + 25**[ 622 ]** | **excluded:**3 + 0**[ 3 ]** | **excluded:** 87+ 4**[ 91 ]** |

* **內文書寫方式**

**(1) 用更新檢索方式：**Five databases were searched for relevant randomized controlled trials (RCTs), from their inception dates to **August 2021,** and an **updated search** was conducted in **April 2022**.

**(2) 用自動通知方式：**Five databases were searched for relevant randomized controlled trials (RCTs), from their inception dates to **August 2021**……We also established e-mail alerts to identify **newly released** studies from the different databases, which fell within the scope of our review.