



# Joanna Briggs Institute Evidence-Based Practice Resources

全球領先的實證式實務 (EBP) 資源

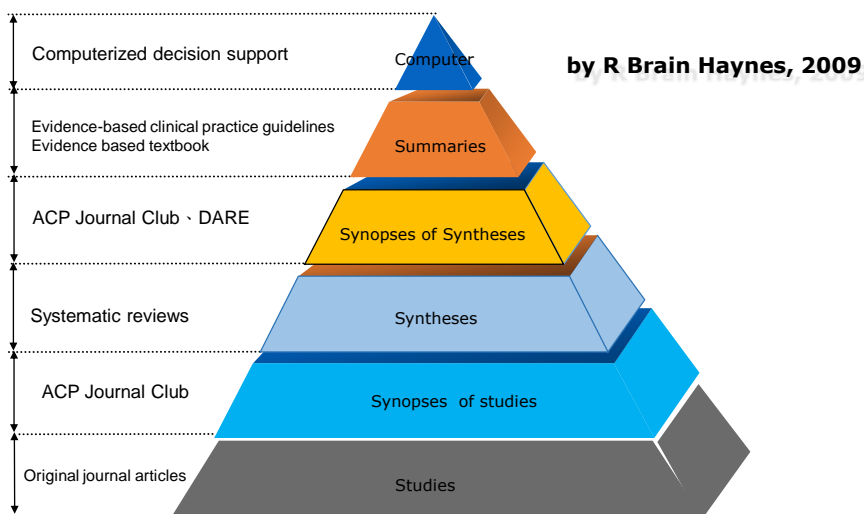
## Joanna Briggs Institute (JBI)是怎樣的機構

- 附屬於澳洲阿德雷德大學
- 國際公認實證實務資訊權威機構之一
- 其開發的實證基礎實務模式，被醫療照護產業視為基準指標。
- 與全球 70 多個實證照護中心合作，提供經由研究分析、評價、專家
- 評論編輯而成，同時兼顧研究的質與量之實證實務資訊。

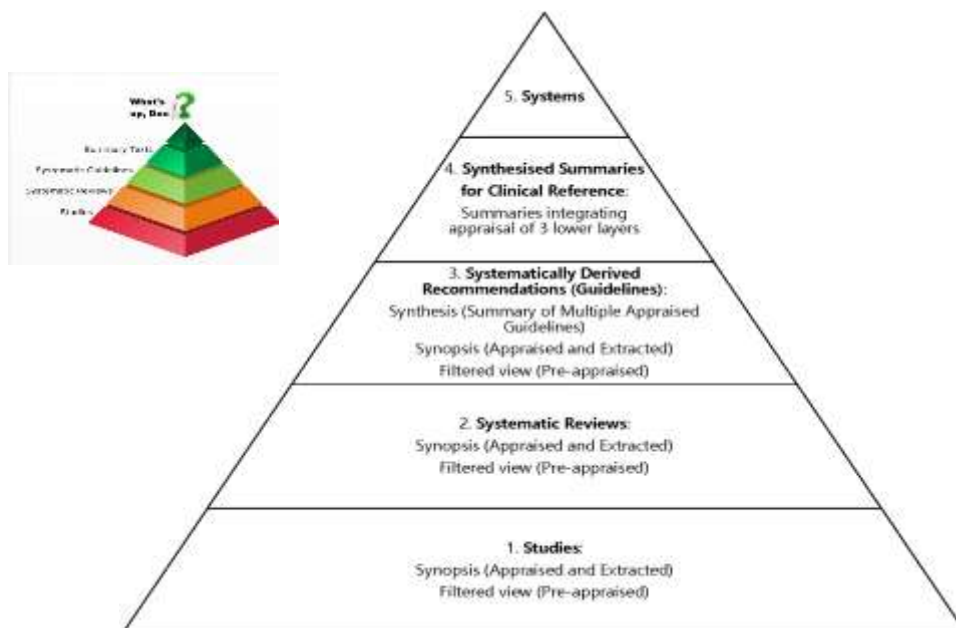
# 什麼是Evidence-Based Practice

所謂的 Evidence-Based Practice 是指臨床工作者在進行臨床介入決定之前，需透過詳盡地辨認、評估，尋求最適當的臨床證據佐證欲執行之臨床決策以提高相關臨床決策之有效性，即治療者做介入時在意識上與行為上應該使用當前最新的研究證據，以支持其決策去治療他們的患者

The “6S” levels of organization of evidence from health care research



Evidence-based healthcare pyramid 5.0 for finding preappraised evidence and guidance.



Brian S Alper, and R Brian Haynes Evid Based Med 2016;21:123-125

## JBIEBP Databases 主要文獻類型

- Evidence Summaries 實證摘錄**：針對常見醫療照護主題及作業流程的現有相關國際文獻進行總合性文獻評論。
- Evidence-Based Recommended Practices 實證式建議實務**：以豐富實證資訊為基礎的照護程序資料庫，針對各種臨床主題說明和/或建議實務。
- Best Practice Information Sheet 最佳實務資訊表**：專為執業醫療照護專業人士編寫的資訊指引表系列。
- Consumer Information Sheets 患者衛教資訊**：專為醫療照護對象（病患、親友、照護提供者）所設計的照護標準程序摘錄。
- Systematic Reviews 系統式評論**：由具備專業素養的JBI審閱人員彙編的完整國際研究文獻系統式評論典藏。

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Search Journals Books Multimedia My Workspace Links EBP Tools What's New

Search History (2) View Saved

Searches	Results	Type	Actions	Associations
1 Family and stroke rehabilitation (including Linked/Related Terms)	1945	Basic	Display Results More +	
2 limit 1 to five stars	35	Advanced	Display Results More +	

Save Remove Combine with AND OR

Save All Edit Create RSS View Saved Email All Search History Copy Search History Link Copy Search History Details

Basic Search | Find Citation | Search Tools | Search Fields | Advanced Search | Multi-Field Search

1 Resource selected | JBI | Google  
 1 JBI EBP Database Current to April 26, 2021

SUMMARY: 整理相關處置重點文獻，並給予證據等級資訊

Search

Limits (10000)  Include Multimedia  Include Related Terms

Full Text  Abstracts

Publication Year: [Dropdown] - [Dropdown]

Publication Types: **Evidence Summaries** (highlighted), Systematic Review Protocols, Systematic Reviews

Subject Area Nodes: Aged Care, Burns Care, Cancer Care, Cardiovascular Care, Chronic Disease

Additional Limits Edit Limits

EBP documents

100% [Zoom]

**JBI EVIDENCE SUMMARY**

**POST STROKE REHABILITATION: NUTRITION MANAGEMENT**

**Search date**  
10/02/2020

**Author**  
Ebony Picot BHSoc, BPhysio

**Publication date**  
08/04/2021

**Question**  
What is the best available evidence for nutrition management of stroke inpatients in the rehabilitation phase?

**Clinical Bottom Line**  
Stroke is one of the leading causes of death and disability in adults and the risk of stroke increases with age. Effects of stroke, such as swallowing difficulties and cognitive dysfunction, can leave stroke patients vulnerable to malnutrition and dehydration which can lead to poor outcomes. Medical nutrition therapy, tailored to most individualized needs, is an important aspect of rehabilitation.<sup>1</sup>

Erud Janssen

β-document

104%

### Clinical Bottom Line

Stroke is one of the leading causes of death and disability in adults and the risk of stroke increases with age. Effects of stroke, such as swallowing difficulties and cognitive dysfunction, can leave stroke patients vulnerable to malnutrition and dehydration which can lead to poor outcomes. Medical nutrition therapy, tailored to meet individualized needs, is an important aspect of rehabilitation.<sup>1</sup>

- Clinical guidelines recommend all stroke patients are screened early for dysphagia, prior to oral intake, and where indicated receive a thorough assessment of swallowing function. For stroke patients who are malnourished or at risk of malnutrition, medical nutrition therapy is recommended. An individualized nutrition care plan should be developed and monitored by a dietetic professional. (Level 5)
- Clinical guidelines recommend all stroke inpatients are screened for malnutrition upon admission and rescreened weekly.<sup>2</sup> (Level 5)
  - Due to the risk of subsequent stroke, clinical guidelines recommend consideration of secondary prevention strategies. All stroke survivors should be referred to a dietitian for the provision of individualized dietary advice.
  - These guidelines for stroke management also recommend goal setting during rehabilitation. This process should take a collaborative approach and include the stroke survivor, their families and carers, and the rehabilitation care team. Clear communication and documentation of well-defined and specific goals is recommended.<sup>7</sup> (Level 5)

Evidence supports the use of the Malnutrition Universal Screening Tool (MUST) to identify stroke patients who may benefit from nutritional support. A statistically significant and graded association between risk of

Erud Janssen

β-document

104%

### Characteristics Of The Evidence

This evidence summary is based on a structured search of the literature and selected evidence-based health care databases. The evidence in this summary comes from:

- Clinical guidelines specific to the management of stroke.<sup>1,2,3</sup>
- A prospective observational study of 543 stroke patients.<sup>4</sup>
- AN RCT of 102 undernourished patients admitted to a stroke rehabilitation service.<sup>5</sup>
- Systematic review of 33 RCTs involving 6,779 dysphagic and non-dysphagic stroke patients, average age 71 years.<sup>6</sup>
- A prospective cohort study of 2,570 patients admitted to hospital with ischemic stroke and 573 with hemorrhagic stroke divided into dehydrated and non-dehydrated groups.<sup>7</sup>

### Best Practice Recommendations

- Dietitians should be involved in recommendations related to medical nutrition therapy for stroke patients who are malnourished or at risk of malnutrition. An individualized nutrition care plan should be developed and monitored by a dietetic professional. (Grade B)
- All stroke patients should be screened for dysphagia prior to commencement of oral intake. Safe swallowing advice and appropriate dietary modifications should be introduced early for stroke patients with swallowing difficulties with input from a dietitian. Early initiation of tube feeding, when indicated, is recommended. (Grade B)
- All stroke patients should be screened for malnutrition upon admission and rescreened weekly for malnutrition using a validated malnutrition screening tool. (Grade B)
- Routine oral supplementation is not recommended for non-dysphagic stroke patients who are well

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Search Journals Books Multimedia My Workspace Links EBP Tools What's New

▼ Search History (7) View Saved

Searches	Results	Type	Actions	Associations
1 Family and stroke rehabilitation (including Linked/Related Terms)	1945	Basic	Display Results More +	
<b>2 Int 1 to five stars 1</b>	35	Advanced	Display Results More +	
3 Int 2 to evidence summaries	5	Advanced	Display Results More +	

Save Remove Combine with AND OR

Recommended Practices : 針對臨床處置提供照護實務建議  
包含相關所需設備及操作窩明建議

Save All Edit Create RSS View Saved Email All Search History Copy Search History Link Copy Search History Details

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Basic Search | First Citation | Search Tools | Search Fields | Advanced Search | Multi-Field Search

1 Resource selected: JBI (2/2/2022)  
2 JBI EBP Database Current to April 26, 2021

Search 3

Limits (close)  Include Multimedia  Include Related Terms

Full Text  Abstracts

Publication Year: [ ] [ ]

Publication Types: **2 Recommended Practices**  
Best Practice Information Sheets  
Evidence Summaries  
Systematic Reviews

Subject Area Nodes: Aged Care, Burns Care, Cancer Care, Cardiovascular Care, Chronic Disease

Additional Limits Edit Limits


Email document

BI document 1 / 2 - 104% +

Thumbnail 1

Thumbnail 2

Thumbnail 3



## JBI RECOMMENDED PRACTICE

### STROKE: OCCUPATIONAL THERAPY FOR ACTIVITIES OF DAILY LIVING

**Publication date**  
10/12/2019

**Equipment**

- Patient's records
- Activities of Daily Living (ADL) assessment instrument
- Appropriate environment for ADL assessment and retraining

**Recommended Practice**

Stroke can have a profound impact on a person's way of life, especially on their capacity to perform many of the activities that are necessary and relevant in daily living. Occupational therapy interventions are an integral part of stroke rehabilitation and aim to improve a person's daily living skills and optimize their independence and safety in performing personal and instrumental ADL as well as leisure and vocational activities. Personal ADL include those activities that enable us to maintain personal level of care such as feeding, bathing, dressing and grooming. Instrumental activities are those that are necessary to enable us

1 / 3 104%

### Recommended Practice

Stroke can have a profound impact on a person's way of life, especially on their capacity to perform many of the activities that are necessary and relevant in daily living. Occupational therapy interventions are an integral part of stroke rehabilitation and aim to improve a person's daily living skills and optimize their independence and safety in performing personal and instrumental ADL as well as leisure and vocational activities. Personal ADL include those activities that enable us to maintain personal level of care such as feeding, bathing, dressing and grooming. Instrumental activities are those that are necessary to enable us to stay productive both at home and in the community including tasks of meal preparation, housework, shopping and finance management.

When working with persons who had stroke occupational therapy assessments and interventions should be based around the person's goals for occupational performance. Goal setting is a collaborative process between the occupational therapist, the person and significant others (e.g. family/carers) where goals are negotiated and agreed on and help establish an intervention plan. The goals should be specific, measurable, attainable, realistic and timely (SMART).

**ASSESSMENT:**

- Occupational therapists should gain a thorough understanding of the person's previous level of occupational performance, roles, home environment and desired goals through the completion of an initial interview.
- Occupational therapists should gain an understanding of the person's current level of occupational performance and occupational performance components (e.g. upper limb strength and coordination, vision, cognition, perception, mobility and transfer) through direct observation in relevant occupations including personal care, instrumental activities of daily living, vocation and leisure as appropriate for

1 / 3 104%

### Occupational Health and Safety Considerations

**KEEP THIS DOCUMENT PROTECTED** **WARNING: CONFIDENTIAL SOURCE** **EXTREMELY HIGH RISK**


The author declares no conflicts of interest in accordance with International Committee of Medical Journal Editors (ICMJE) standards.

**How to cite:** JBI. Recommended Practice: Stroke: Occupational Therapy for Activities of Daily Living. The JBI ESP Database. 2016. J000755.

For details on the method for development see Main 2, Lockwood C, Macle G. The development and use of evidence summaries for point of care information systems: A systematic rapid review approach. *Workflows: Evidence Based Nurs*. 2016;12(2):131-8.

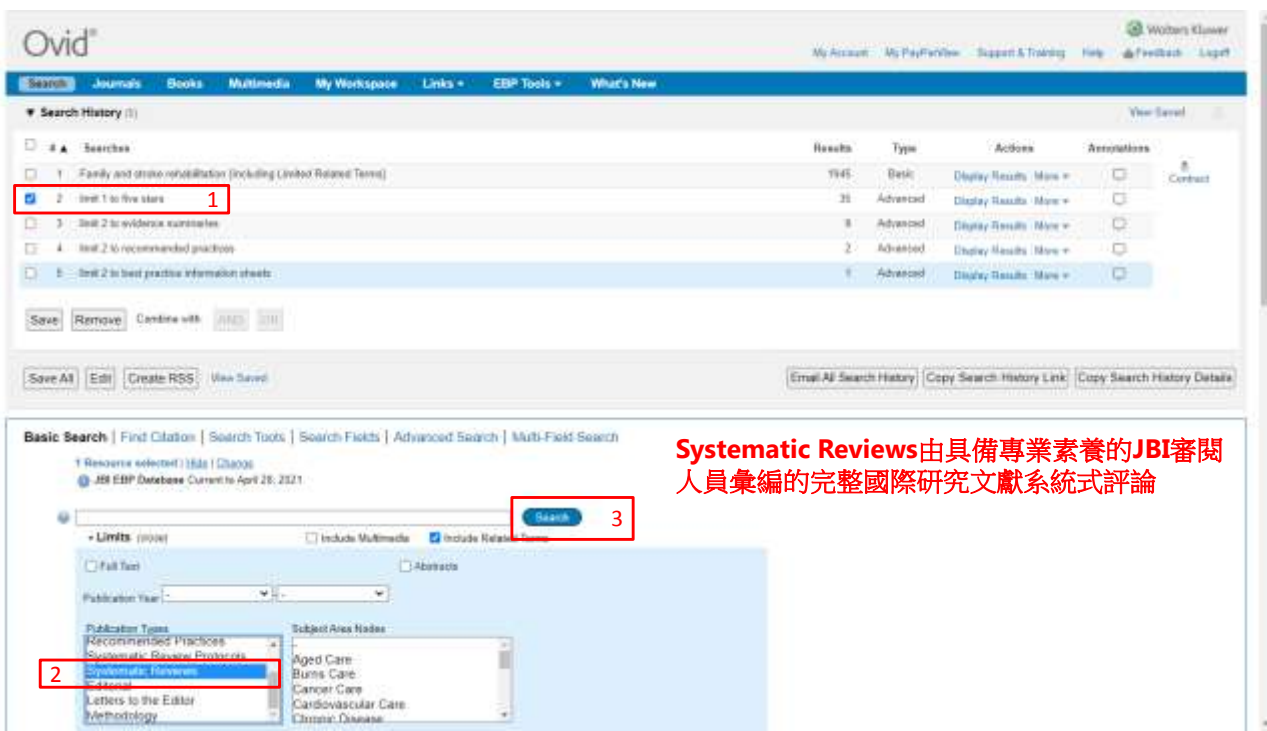
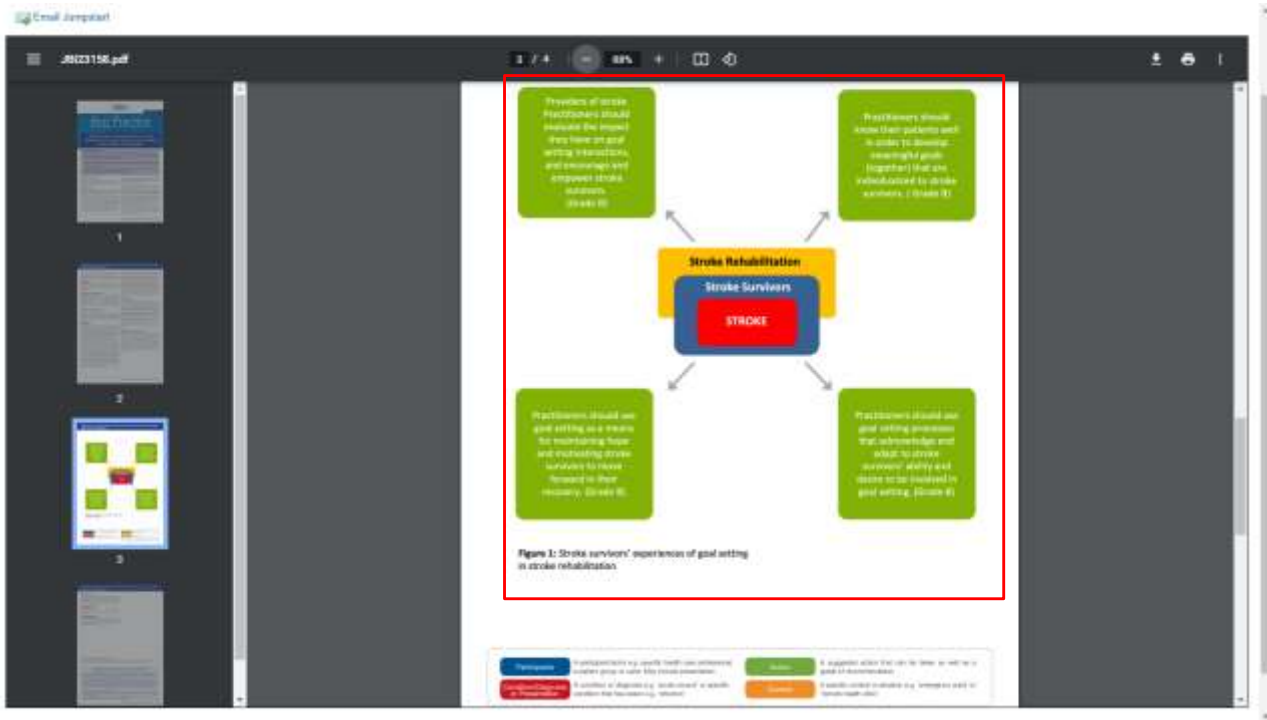
**Note:** The information contained in this Recommended Practice must only be used by people who have the appropriate expertise in the field to which the information relates. The applicability of any information must be established before relying on it. While care has been taken to ensure that this Recommended Practice summarizes available research and expert consensus, any loss, damage, cost or expense or liability suffered or incurred as a result of reliance on this information (whether arising in contract, negligence, or otherwise) is, to the extent permitted by law, excluded.

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**Systematic Reviews**由具備專業素養的JBI審閱人員彙編的完整國際研究文獻系統式評論

Envid Jansari

Thomson

1 / 36 100% +

## SYSTEMATIC REVIEW

# Experiences of stroke survivors, their families and unpaid carers in goal setting within stroke rehabilitation: a systematic review of qualitative evidence

Anna Lloyd<sup>1,2</sup>, Katrina Bannigan<sup>2,5</sup>, Thavapriya Sugavanam<sup>1,4</sup>, Jennifer Freeman<sup>2,5</sup>

<sup>1</sup>Mardon Neurological Rehabilitation Centre, Royal Devon and Exeter NHS Foundation Trust, Exeter, United Kingdom, <sup>2</sup>School of Health Professions, University of Plymouth, Devon, United Kingdom, <sup>3</sup>Huffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, United Kingdom, <sup>4</sup>National Institute for Health Research Collaboration for Leadership in Applied Health Research and Care South West Peninsula (PenCLAHRC), Centre for Clinical Trials and Population Studies, Plymouth University, Plymouth, United Kingdom, and <sup>5</sup>The University of Plymouth Centre for Innovations in Health and Social Care a Joanna Briggs Institute Centre of Excellence

### ABSTRACT

**Objective:** The objective of the review was to synthesize the best available qualitative evidence regarding the experiences of stroke survivors, their families and unpaid carers, about goal setting within stroke rehabilitation.

**Introduction:** Clinical guidelines recommend person-centered goal setting in stroke rehabilitation but many barriers exist to its implementation. Individual differences and preferences, of both the stroke survivor and practitioner, may influence involvement in goal setting. A stroke survivor's relationship with close family members and unpaid carers can be powerful and could influence rehabilitation, recovery and goal setting.

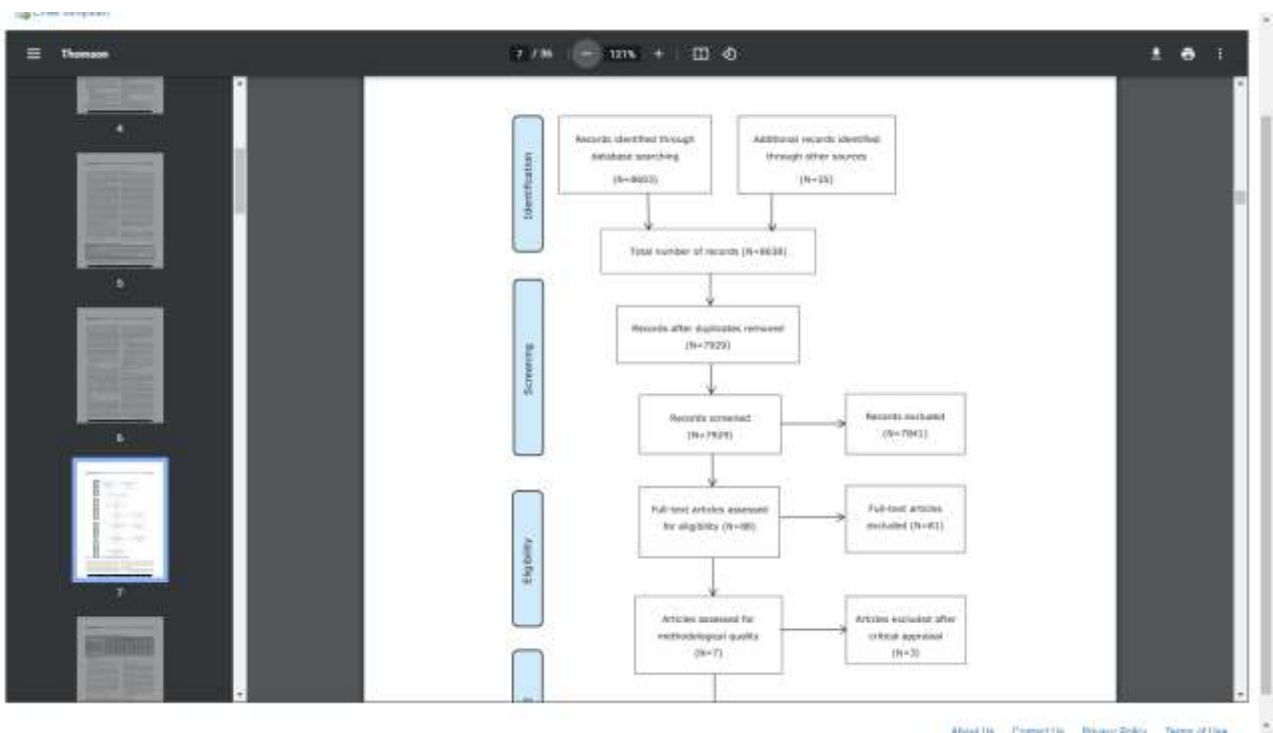


Table 2: Methodological assessment of included articles

Citation	Question									
	1	2*	3*	4*	5	6*	7*	8	9	10
Brown <i>et al.</i> (2014) <sup>22</sup>	N	U	Y	Y	Y	N	U	Y	U	Y
Levack <i>et al.</i> (2011) <sup>17</sup>	Y	Y	Y	Y	Y	N	U	Y	U	Y
Martin <i>et al.</i> (2015) <sup>23</sup>	Y	Y	Y	Y	Y	N	U	Y	N/A**	Y
Rosewilliam <i>et al.</i> (2016) <sup>42</sup>	U	Y	U	U	U	U	Y	Y	Y	Y
%	50%	75%	75%	75%	75%	0%	25%	100%	25%	100%

Y: Yes; N: No; U: Unclear; N/A: Not Applicable  
 \*Dependability questions  
 \*\*High rating given as the authors stated in the paper that the study had been deemed by a Regional Ethics Committee as sufficiently low risk as to not require ethics committee review.

Of the included studies, all achieved 2 or 3 marks out of 5 for dependability questions (Q2–4, 5, 6); no study included a clear statement locating the researcher culturally or theoretically and only one<sup>42</sup> clearly addressed the influence of the researcher on the research. Two studies had clearly stated the philosophical perspective and specific qualitative methodology from which to determine congruence.<sup>17,23</sup> Two studies did not state their philosophical perspective<sup>22,42</sup> and congruence between methodology and research aim,<sup>22</sup> or the methodology, methods and data analysis<sup>42</sup> were not clear. In all included studies, participants' voices were well represented and conclusions grounded in (only the stroke survivor data was included in this systematic review).

- Martin *et al.*<sup>23</sup> used qualitative semi-structured interviews with people with severe Acquired Brain Injury (ABI), including three stroke survivors (only the stroke survivor data was included in this systematic review), residing in a New Zealand residential care setting (n=5), to explore life goal planning in rehabilitation from an interpretative phenomenological perspective.
- Rosewilliam *et al.*<sup>42</sup> used multiple qualitative methods of data collection to explore whether the current goal setting practice in acute stroke rehabilitation was patient-centered, and what

Appendix I: Search strategy

Database searches

Search for published studies: (Start of database until 16 <sup>th</sup> November 2017.)		Search for unpublished studies: (Start of database until 16 <sup>th</sup> November 2017.)	
Name	Hits	Name	Hits
MEDLINE	1408	Open Grey	513
Embase	8063	ProQuest Conference Papers and Proceedings	1*
CINAHL	362	Google Scholar	1410**
AMED	164	Social Care Online (published & unpublished studies)	See earlier
BNI	65	HMIC (published and unpublished studies)	See earlier
Social Care Online (published and unpublished studies)	32	Author search: Databases MEDLINE, CINAHL (Start of database until 16 <sup>th</sup> November 2017)	
HMIC (published and unpublished studies)	11	Jones, Fiona	113
OT seeker	13	Levack, William	58
PEDRO	69	Rosewilliam, Sheeba	9
		Scobbie, Leslie	19

\*Updated searches conducted in November and December 2017.  
 \*\*The initial search of ProQuest Conference Papers and Proceedings only produced one paper, which was not relevant to this review, and the database was not readily available, so was excluded from the updated search.  
 \*\*\*Database excluded after screening 90 pages as no new relevant references were identified.

## JBI EBP Databases 十四大主題

Aged Care 老年保健	Burns Care 燒燙傷護理
Cancer Care 癌症護理	Infection Control 感染控制
Chronic Disease 慢性症護理	Mental Health 心理健康
Diagnostic Imaging 影像診斷	Midwifery Care 助產護理
Emergency & Trauma 急診及創傷	Rehabilitation 復原照護
General Medicine 全科醫學	Surgical Services 外科服務
Health Management & Assessment 健康管理與評估	Wound Healing and Management 傷口癒合和管理

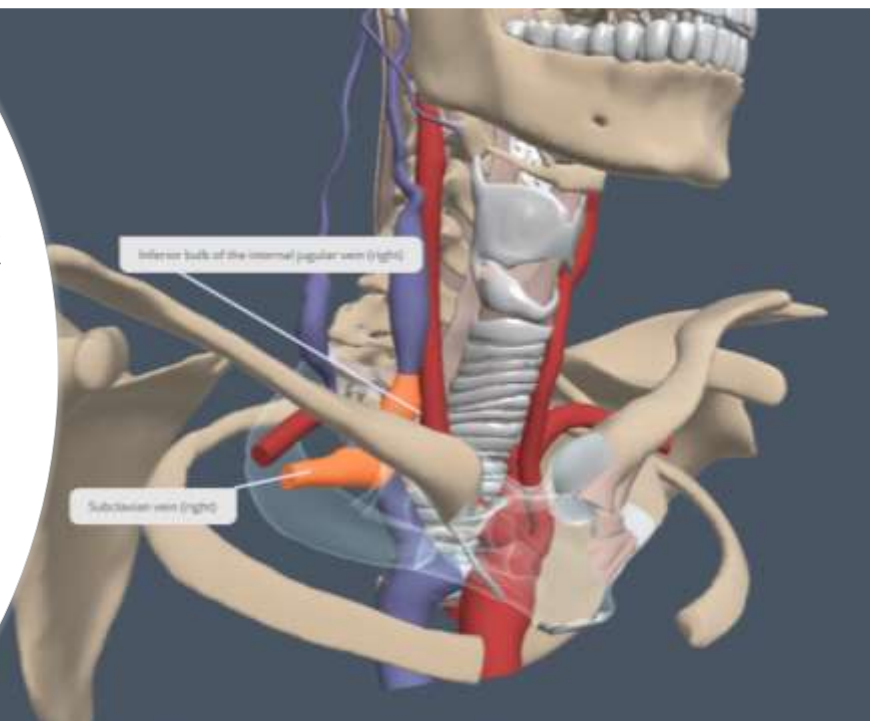
## JBI 的資源特色

- JBI EBP 清楚的提供醫療照護人員可以立即運用在臨床上的作法
- 非提供冗長的治療方式比較與研究過程
- 在國際醫療單位間具豐富使用經驗，能確實地提高工作上的效率與病患安全。

## 為什麼需要 JBI Evidence-Based Practice

- 高品質的內容可以加強醫療照護人員尋找最新實證資源的能力，協助其實務工作
- 根據豐富實證資訊，可以確保最高質量的護理照護與患者治療效果
- 臨床實務指引，藉此改善病患治療結果，提高臨床照護能力和患者滿意度
- 減少健康照護醫療的地區性差異
- 降低醫療照護人員周轉率, 降低醫療成本

### 中央靜脈導管位置



# Basic Search

Basic Search | Find Citation | Search Tools | Search Fields | Advanced Search | Multi-Field Search

1 Resource selected | [Help](#) | [Logout](#)

JBI EBP Database - Current to January 13, 2021

central venous catheter infection prevention

+ Limits (close)  Include Multimedia  Include Related Terms

Full Text  Abstracts

Publication Year: [ ] - [ ]

Publication Types: Best Practice Information Sheets, Evidence Summaries, Recommended Practices, Systematic Review Protocols, Systematic Reviews

Subject Area Nodes: Aged Care, Burns Care, Cancer Care, Cardiovascular Care, Chronic Disease

Additional Limits Edit Limits

Options

Search Information

You searched:

central venous catheter infection prevention (Including Limited Related Terms)

Search terms used:

infection  
infectious disorder  
infectious diseases  
infectious disease prevention  
preventions  
central venous catheter  
central line  
central intravenous catheter  
central venous line

The term prevention may be misspelled. Please edit your term and rerun your search.

Search Returned: 63 text results

Sort By: SCORE

Customize Display

Filter By

All Range Clear 10 Per Page 1 Go Next

1. **CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTION: PIGC VS CVC.** Complete Reference  
Nraj, Chikaudu [MBBS, MPH] (Evidence Summaries)  
AN: JBI10830  
Year of Publication 2019

2. **HEMODIALYSIS: CENTRAL VENOUS CATHETER LOCK SOLUTIONS (ANTICOAGULANT).** Complete Reference  
See, Kyam, Kyam [PHD, MNsc, BNsc, Dip Med Edu] (Evidence Summaries)  
AN: JBI10437  
Year of Publication 2017

OPEN ACCESS RESULTS

Central Line Associated Blood Stream Infection Rate after Intervention and Comparing Outcome with National Healthcare Safety Network and International...

Bukhari, SZ Banjar, A Baghdad, SS Borkow, BA Ashahi, AM Hassan, WM Effect of Intensive Education and Training of Nurses on Ventilator-associated Pneumonia and Central Line-associated Bloodstream Infection Incidence in...

Sahni, Neero Bhasini, Manisha Girdhi, Komal Kaur, Rubber Sarri, Vikas Yaddanapudi, Lakshminarayana N. Central line complications

Komblau, Craig Lee, Kathryn C Hughes, Gwendolyn D Finsterberg, Michael B International Nosocomial

# Advance Search

The screenshot shows the JBI EBP Database search interface. The 'Advanced Search' tab is highlighted with a red circle. The search input field contains the text 'central venous catheter and infection prevention' and is also highlighted with a red box. A blue callout box with a pointer to the search button contains the text '可以使用布林邏輯' (Boolean logic can be used). Below the search bar, there are sections for 'Limits (close)', 'Include Multimedia', 'Full Text', 'Abstracts', 'Publication Year', 'Publication Types', and 'Subject Area Nodes'. The 'Subject Area Nodes' list includes: Aged Care, Burns Care, Cancer Care, Cardiovascular Care, and Chronic Disease. At the bottom, there are options for 'Options', 'Print', 'Email', 'Export', 'My Projects', and 'Jump Selected'. A note at the bottom right says 'To search Open Access content on Ovid, go to Basic Search'.

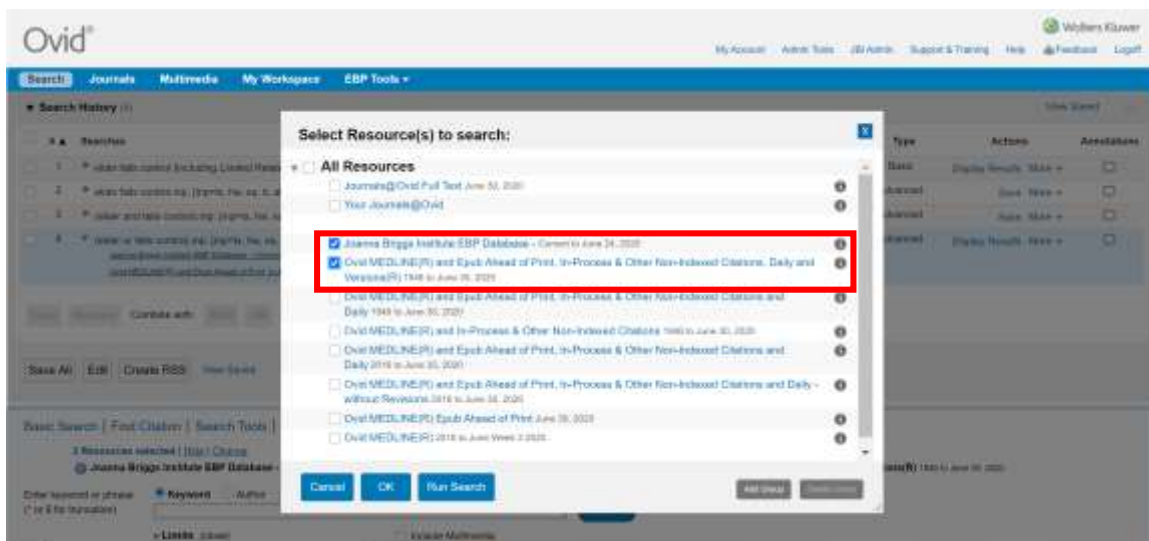
The screenshot shows the Ovid search history table. The table has columns for 'Searches', 'Results', 'Type', 'Actions', and 'Annotations'. There are four search entries listed:

Searches	Results	Type	Actions	Annotations
1 elder falls control (including Linked Related Terms)	826	Basic	Display Results More +	<input type="checkbox"/>
2 elder falls control.rp. (rp=full, heading word, subject area node, title)	0	Advanced	Save More +	<input type="checkbox"/>
3 (elder and falls control).rp. (rp=full, heading word, subject area node, title)	0	Advanced	Save More +	<input type="checkbox"/>
4 (elder or falls control).rp. (rp=full, heading word, subject area node, title)	119	Advanced	Display Results More +	<input type="checkbox"/>

Below the table are buttons for 'Save', 'Remove', 'Combine with', 'AND', and 'OR'. At the bottom, there are buttons for 'Save All', 'Edit', 'Create RSS', and 'View Saved'.

The screenshot shows the JBI EBP Database search interface. The 'Advanced Search' tab is highlighted. The search input field is empty. A blue callout box with a pointer to the 'Limits' link contains the text '轉換檢索的資料庫' (Convert search database). Below the search bar, there are sections for 'Limits (close)' and 'Include Multimedia'. The 'Limits' section shows 'Publication Year' with dropdown menus.

# 整合查詢多個資料庫





Basic Search | Find Citation | Search Tools | Search Fields | **Advanced Search** | Multi-Field Search

3 Resources selected | Edit | Clear

Journal Briggs Institute SBP Database | Current to June 29, 2022 | Civil MEDLINE® and Equiv Abridged of Print, In-Process & Other Non-indexed Citations, Daily and Venues® | Until to June 30, 2022

Enter keyword or phrase (7 or 8 for truncation)

**Limits:** (2/64)  Include Multimedia

Abstracts  Core Clinical Journals (AM)  English Language  
 Full Text  Humans  Latest Update  
 No Language Specified  Pharmacologic Actions  Review Articles  
 Standard Abstracts  COVID-19

Publication Year:  -

Publication Type:

- Best Practice Information Sheets
- Evidence Summaries
- Recommended Practices
- Systematic Review Protocols
- Systematic Reviews

Subject Area Index:

- Aged Care
- Burns Care
- Cancer Care
- Cardiovascular Care
- Chronic Disease

**Additional Limits: Edit Limits** 更多樣的過濾條件

Options:

We searched:

1. Nursing students' experiences with clinical placement in residential aged care facilities: a systematic review of qualitative evidence. Keeping-Baker, Lisa, McCluskey, Ross, Donovan, Cindy, Verman, Linda, Goodwin, Alex.

Abstracts  English Language  Humans  No Language Specified  Review Articles  
 Animals  Female  Latest Update  Ovid Full Text Available  Standard Abstracts  
 Core Clinical Journals (AM)  Full Text  MME  Pharmacologic Actions  COVID-19

Publication Year:  -

To select or remove multiple items from a list below, hold down the Shift, Ctrl, or 'Apple' key while selecting.

**Age Groups:** All Infant (birth to 23 months), All Child (0 to 18 years), All Adult (19 plus years), Newborn Infant (birth to 1 month), Infant (1 to 23 months) 年齡

**Clinical Queries:** Reviews (maximizes sensitivity), Reviews (maximizes specificity), Reviews (best balance of sensitivity and specificity), Therapy (maximizes sensitivity), Therapy (maximizes specificity) 臨床應用

**Languages:** Afrikaans, Albanian, Arabic, Armenian, Azerbaijani

**Special Ovid Filters for MEDLINE:** Adverse effects, Adverse effects - focused, Adverse effects - medical devices MEDLINE特有的篩選條件

**Animal Types:** Cats, Cattle, Chick Embryo, Dogs, Goats

**Journal Subsets:** AIDS/HIV Journals, Core Clinical Journals (AM), Bioethics Journals, Biotechnology Journals, Communication Disorders Journals, Publication Types

**Publication Types:** Best Practice Information Sheets, Evidence Summaries, Recommended Practices, Systematic Review Protocols, Systematic Reviews

**Star Rating:** \*\*\*\*\* Five Stars (0), \*\*\*\* Four Stars (0), \*\*\* Three Stars (0) 期刊主題 文獻類型

Export

書目輸出

JBI Database PDF

取得全文

Full Text

全文取得

Ovid Full Text

# 醫學標題MeSH的應用

2 limit 1 to ("randomized controlled trial" or "systematic reviews") 485 Advanced Display Results More ▾

3 Central Venous Catheters/ 2400 Advanced Display Results More ▾

Save Remove Combine with: AND OR

Save All Edit Create RSS View Saved

Basic Search | Find Citation | Search Tools | Search Fields | **Advanced Search** | Multi-Field Search

1 Resource selected | [View](#) | [Citation](#)

Ovid MEDLINE(R) ALL 1946 to January 25, 2021

Enter keyword or phrase (\* or \$ for truncation)

Keyword Author Title Journal

Central Venous Catheters INFECTION Search Expand Term Filter ▾

Limits (close)
  Include Multimedia
  Map Term to Subject Heading

Abstracts
  Structured Abstracts
  English Language

No Language Specified
  Full Text
  Review Articles

Humans
  Core Clinical Journals (AJM)
  Latest Update

Pharmacologic Actions
  COVID-19

Publication Year: [ ] [ ]

Additional Limits Edit Limits

Ovid®

Walters Kluwer

My Account Support & Training SCW/PCO Help Feedback Logout

Search Journals Books Multimedia My Workspace EBP Tools What's New

Your term mapped to the following Subject Headings:

Click on a subject heading to view more general and more specific terms within the tree.

Include All Subheadings

Combine with: OR Continue

Central Venous Infection 感染主標題，匯集所有關於中央靜脈導管感染相關文獻

Select	Subject Headings	Explose	Focus	Scope
<input checked="" type="checkbox"/>	<a href="#">Catheter-Related Infections</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Catheterization, Central Venous</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Humans</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Bacteremia</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Female</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Male</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Central Venous Catheters</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Cross Infection</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Catheters, Intravascular</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<a href="#">Adult</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Central Venous Catheters: INFECTION.mp. search as Keyword	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hints:

- Trigger a Subject Heading link to view its tree - related terms that are more general and more specific.
- Select the Explose box if you wish to retrieve results using the selected term and all of its more specific terms.

Search Journals Books Multimedia My Workspace EBP Tools What's New

Subheadings for: Catheter-Related Infections

Combine with: OR Continue

Include All Subheadings (5261)

- or choose one or more of these subheadings -

- ibi - Blood (102)
- icf - Cerebrospinal Fluid (7)
- icl - Chemically Induced (2)
- icd - Classification (18)
- icp - Complications (178)
- icg - Congenital (1)
- idi - Diagnosis (693)
- idg - Diagnostic Imaging (32)
- idt - Drug Therapy (128)
- iec - Economics (150)
- iem - Embryology (1)
- ien - Etiology (1)
- iep - Epidemiology (1784)
- ish - Ethnology (5)
- iet - Etiology (265)
- ipe - Genetics (9)
- ih - History (1)
- im - Immunology (34)
- ims - Metabolism (11)
- imi - Microbiology (1530)
- imo - Mortality (197)
- imu - Nursing (103)
- ipa - Parasitology (2)
- ipa - Pathology (92)
- ipa - Pharmacology (34)
- ipc - Prevention & Control (2238)
- ipa - Psychology (1)
- isa - Surgery (29)
- ita - Therapy (255)
- itm - Transmission (26)
- iur - Ultra (14)
- ius - Veterinary (10)
- ivi - Virology (4)

選擇跟預防相關的文獻

## Ovid PICO Widget

Wolters Kluwer

PICO檢索工具可以協助您快速在Ovid Medline 及 Embase 資料庫查詢您的PICO問題。請注意這是用於協助您建立PICO問題的人門工具，並不是用於取代更複雜、精準的進階查詢。

Example PICO\*: **P**=Teenagers who smoke, **I**=Brief intervention, **C**=None, **O**=Outcome

PICO 範例: 利用(vaccination 疫苗 (I) Prevention 預防 (O) adults 成人 (P) whooping cough 百日咳 (P)

\*並非所有問題都一定有相對應PICO元素，在這個範例中“C”就沒有被用到。

P: Patient, Population, Problem or Disease  
 P: 病患 / 人口 / 問題 / 疾病 => 病患是誰、有什麼問題

I: Intervention or Issue  
 治療方式或問題 => 我們可以做些什麼來處置，或病患正面臨的問題

C: Comparison Intervention or Issue  
 治療或問題的對比組 => 我們用什麼方式與前述處置方式做比較

O: Outcome  
 預期效果 => 會有什麼預期結果發生

Publication Type 出版類型

- Randomized Controlled Trial
- Randomized Controlled Trial
- Systematic Reviews

Age Groups 年齡

- Preschool Child (2 to 5 years)
- Preschool Child (2 to 5 years)

Between yyyy AND yyyy

# What is SUMARI ?

The System for the Unified Management, Assessment and Review of Information

- 新的JBI SUMARI 目的在促進整個審查過程, 包含：從開始建置、團隊管理、研究選擇、內容評估、數據匯整、數據整合和編寫系統審查報



The process of creating a systematic review involves the phases listed across the top of the screen  
依據上述的階段開始進行 systematic review 的建置步驟

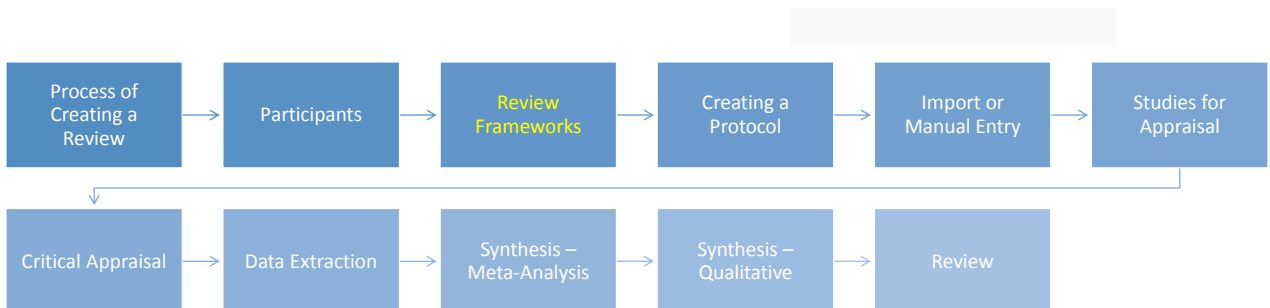
What has changed?

- JBI SUMARI 支援完整的閱審流程，有效的管理團隊並產出相關Review文獻資料。
- 線上平台應用，不需要安排其他工具，新的SUMARI同時支援多種Review類型



## SUMARI 建置流程

- The System for the Unified Management, Assessment and Review of Information



## Project - Process of Creating a Review

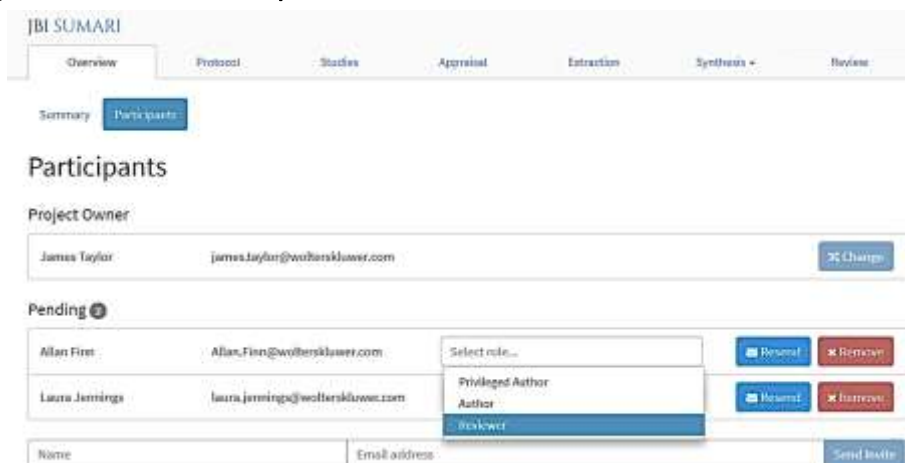


Project開始, 決定專案負責人及審閱者(可以是單人/多人)  
The process of creating a systematic review involves the phases listed across the top of the screen, it would involve the project owner/author and at least one other reviewer. The project owner first creates the Project and invites one or more participants

+ Create Project



## Project - Participants



## Project – Creating a Protocol

The screenshot shows a research protocol template for the topic "Using Hypnosis for Smoking Cessation". The interface includes a navigation menu on the left with sections like Title, Authors, Background, Review Question, Methods, Inclusion Criteria, and References. A red arrow points to the "Review Question" section in the menu. The main content area displays the following sections:

- Title:** Using Hypnosis for Smoking Cessation
- Authors:** Alan Fife<sup>1</sup>, James Taylor<sup>2</sup>, Lacey Jennings<sup>3</sup>, Nicola Ashton<sup>4</sup>
  - <sup>1</sup> [Balfour Beatty Health - Health Learning/Research and Practice](#)
  - <sup>2</sup> [Balfour Beatty Health - Health Learning/Research and Practice](#)
  - <sup>3</sup> [Balfour Beatty Health - Health Learning/Research and Practice](#)
- Background:** Hypnotic therapy is widely promoted as a method for smoking cessation. It is important to set an underlying hypothesis to evaluate the efficacy of hypnosis for smoking cessation.
- Review Question:** The hypothesis of this review is related to the effectiveness of hypnosis on smoking cessation. [Study population: 1](#)
- Methods:**
- Inclusion Criteria:**

## Project – Creating a Protocol

The screenshot shows a research protocol template for the topic "Search Strategy". The interface includes a navigation menu on the left with sections like Title, Authors, Background, Review Question, Methods, Inclusion Criteria, and References. A red arrow points to the "Search Strategy" section in the menu. The main content area displays the following sections:

- Title:** Search Strategy
- Background:** We identified all relevant studies which might answer the research question through a search of hypnotherapy for smoking cessation from the Cochrane Tobacco Addiction Group Specialist Register prior to November 30, 2020. A keyword search is designed to identify studies included in the Cochrane Tobacco Addiction Group Specialist Register (TRIP) and the Cochrane Central Register of Controlled Trials (CENTRAL) and the Cochrane Database of Systematic Reviews (CDSR) only (with and without Cochrane Collaboration) and Social Science Citation Index (SCI), ISI, Web of Science (WOS) July 2020 using the terms "hypnotic" and "smoking cessation", and also enhancing the bibliographies of identified studies and reviews. For the Cochrane Tobacco Addiction Group Specialist Register the 2020 update. There were no language or publication date restrictions.
- Information Sources:** The searches to be conducted include: MEDLINE, EMBASE, AMED, Cochrane Collaboration.
- Search engines to be searched include:** [TRIP Database](#).
- The search to be conducted should include:** [Study selection](#).
- Study Selection:** Selection of the search, all identified citations will be obtained and screened for [eligibility](#) in relation to [eligibility](#) and duplicates removed. These will then be screened for independent reviewers for assessment against the inclusion criteria for the review. Studies that meet the inclusion criteria will be selected for full and final study selection. The full list of selected studies will be obtained and assessed in detail against the inclusion criteria. Full and final study selection will be based on the inclusion criteria. The results of the search will be presented in an appendix to the final protocol. Reviewers against included studies will undergo a process of critical appraisal. The results of the search will be reported in full in the final protocol.

## Add Citations – Import or Manual Entry

Import via  
ENDNOTE  
XML

Citation	Year	Import
Cross-Topic Learning for Work Prioritization in Systematic Review Creation and Update Cohen A.M., Anstari H., McInerney M.	2009	<input type="checkbox"/>
Ng, K. H.; Peh, W. C. G. Writing a systematic review	2010	<input type="checkbox"/>
Sims, A. A.; Hartono-Rela, Y. D. The influence of sociological awareness on making and writing a systematic review	2011	<input type="checkbox"/>

## Study Selection and Appraisal

Appraisal

Filter appraisals...

Author	Title	Year	Study Type
Barkley, R. A.; Hollings, J. E.; Jackson, B. T. L.	The effects of rapid screening and appraisal in the treatment of smoking behavior	2011	Randomized Controlled Trial
Elkins, G.; Maroon, J.; Rahn, J.; Hagan-Rajah, M.; Cook, T.	Interventions for smoking cessation: A group of studies	2009	Systematic Review
Karstedt, J. M.; Ralakis, S. N.; Spytsek, A.	Psychosocial predictors of success of telephone cessation: Results of a controlled trial	2009	Quasi-Experimental Study
Conroy, T. R.; Duncan, C.; Brown, J. A.; Schreffelt, S.; Higgins, J.; Lee, S.; Belachew, K.	Interventions for smoking cessation: A randomized trial	2009	Randomized Controlled Trial
Myrnes, G. J.; Stangor, R. G.; Barrows, G. B.; Horne, D. J.	Treatment effectiveness of hypnosis and behavior therapy in smoking cessation: A methodological review	1990	Systematic Review

- Randomized Controlled Trial
- Select appraisal form
- Randomized Controlled Trial
- Quasi-Experimental Study
- Cohort Study
- Case Control Study
- Analytical Cross-Sectional Study
- Case Series
- Case Reports
- Prevalence Study
- Text and Opinion Study
- Diagnostic Test Accuracy
- Systematic Review and Research Syntheses
- Economic Evaluation
- Interpretive and Critical Research
- Cochrane Risk of Bias





# Study Appraisal

Barkley, R. A.; Hastings, J. E.; Jackson, J. T. L.  
The effects of rapid smoking and hypnosis in the treatment of smoking behavior

1077

Filter

Print PDF

Question

1. Was your selection used for assignment of participants to a treatment group?

Yes No Unsure No Answer

2. Was a decision to treat your group needed?

Yes No Unsure No Answer

3. Were treatment groups defined a priori to treatment?

Yes No Unsure No Answer

4. Were participants blind to treatment assignment?

Yes No Unsure No Answer

# Data Extraction

## Extraction

Print PDF

Filter extractions...

Barkley, R. A.; Hastings, J. E.; Jackson, J. T. L. The effects of rapid smoking and hypnosis in the treatment of smoking behavior	1077	Start
Kazdin, A. M.; Rehmke, S. W.; Szyrak, J. Health beliefs as predictors of success of alternate modalities of smoking cessation: Results of a controlled trial	1088	Start
Elkins, G.; Warren, J.; Gates, J.; Hasan-Rajah, H.; Cook, E. Intensive hypnotherapy for smoking cessation: A prospective study 2	2008	Start
Camody, E. P.; Duncan, C.; Strain, J. A.; Sobkowiak, S.; Huggins, J.; Lee, S.; DeKath, K. Hypnosis for smoking cessation: A randomized trial	2008	Start
Hyman, G. J.; Starling, R. G.; Barrows, G. G.; Heron, D. J. Treatment effectiveness of hypnosis and behavioral therapy in smoking cessation: A methodological refinement	1080	Start
Pedersen, L. L.; Scraggs, W. E.; Lefcoe, H. M. Variables of hypnosis which are related to success in a smoking withdrawal program	1079	Start
Hendrick, V.; Lynn, S. J. A self-emission group self-hypnosis smoking cessation treatment: a brief communication	1088	Start
Pedersen, L. L.; Scraggs, W. E.; Lefcoe, H. M. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program	1075	Start

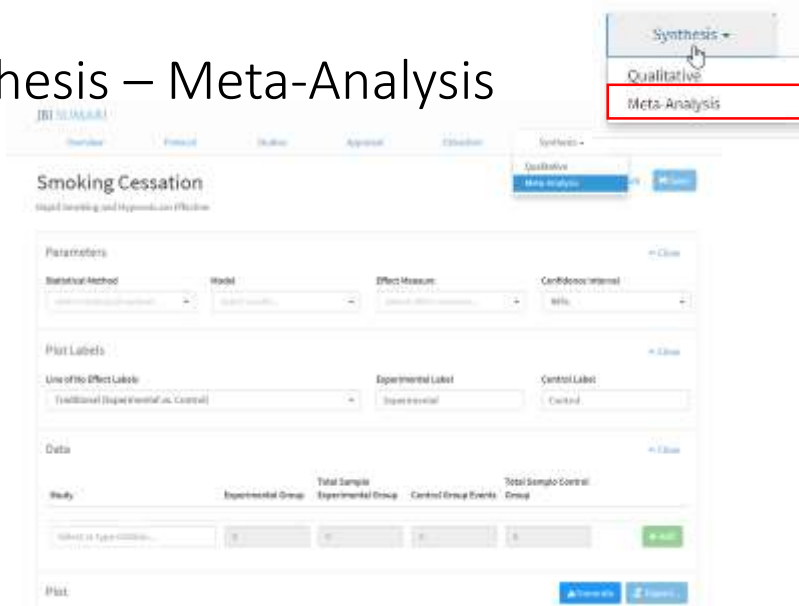
Barkley, R. A.; Hastings, J. E.; Jackson, J. T. L.

The effects of rapid smoking and hypnosis in the treatment of smoking behavior

1077

31 Progress

# Synthesis – Meta-Analysis



# Synthesis – Qualitative

