

Joanna Briggs Institute (JBI)

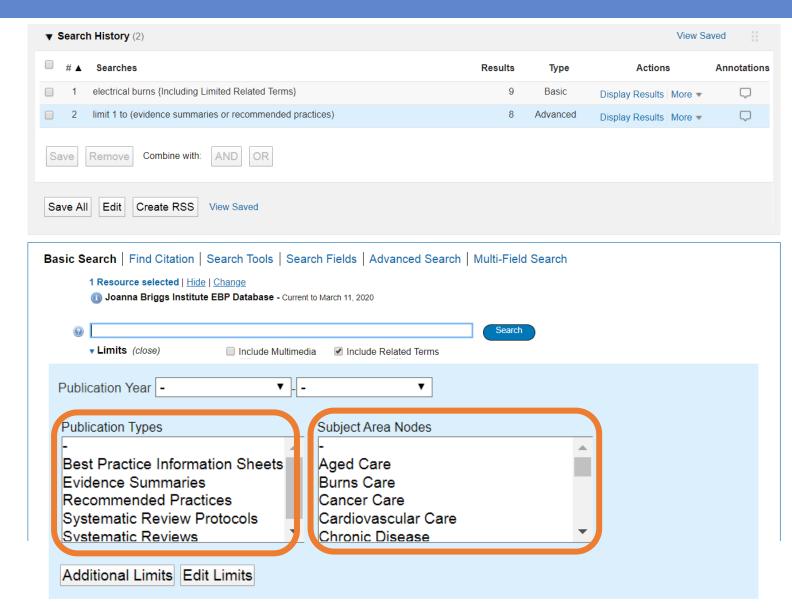
- 附屬於澳洲阿德雷德大學
- 國際公認實證實務資訊權威機構之一
- 其開發的實證基礎實務模式,被醫療照護產業視為基準指標。
- 與全球70多個實證照護中心合作,提供經由研究分析、評價、專家評論編輯而成,同時兼顧研究的質與量之實證實務資訊。

· JBI 的資源特色

- JBI 清楚的提供醫護人員可以立即運用在臨床的作法
- 非提供冗長的治療方式比較與研究過程。
- 在國際間醫療單位的使用經驗上,能確實地大大提高工作上的效率與病患安全。

JBI EBP Database 實證護理資料庫

- 收錄五種全文出版品類型
 - Evidence Summaries
 - Recommended Practices
 - Best Practice Information Sheets
 - Systematic Reviews
 - Systematic Reviews Protocols
- 內容分佈在18個主題中
 - -每種類型的出版物都有其不同的使用需求。
 - 一但大多數是可立即用於指導 治療和臨床指引的文獻。



JBI EBP Database 收錄主題

Aged Care 老年保健	Emergency & Trauma 急診與創傷	Pediatrics小兒科
Burns Care 燒傷護理	General Medicine一般用藥	Rehabilitation 復健
Cancer Care 癌症護理	Health Management & Assessment健康管理與評估	Renal Care腎臟護理
Cardiovascular Care心血管護理	Infection Control •感染控制	Surgical Services手術服務
Chronic Disease 慢性病	Mental Health精神健康	Tropical and Infectious Disease 熱帶和傳染病
Diagnostic Imaging 影像診斷	Midwifery Care助產護理	Wound Healing and Management 傷口癒合與管理

文獻類型 - Evidence Summaries

- 針對常見臨床照護介入措施及方式,提供國際上實證的簡短摘要
- 結構化的檢索文獻方式,用來查 詢實證照護資料庫

JBI Grades of Recommendation			
A 'strong' recommendation for a certain health management strategy where:			
	1. it is clear that desirable effects outweigh undesirable effects of the strategy;		
Grade A	2. where there is evidence of adequate quality supporting its use;		
	3. there is a benefit or no impact on resource use, and		
	4. values, preferences and the patient experience have been taken into account.		
A 'weak' recommendation for a certain health management strategy where:			
	1. desirable effects appear to outweigh undesirable effects of the strategy, although this is not as clear;		
Grade B	2. where there is evidence supporting its use, although this may not be of high quality;		
	3. there is a benefit, no impact or minimal impact on resource use, and		
	4. values, preferences and the patient experience may or may not have been taken into account.		



More than two-thirds of pregnant women experience lower back pain (LBP) and almost one-fifth experience pelvic pain. As the pregnancy advances, pain increases and can interfere with work, daily activities and disturb sleep. This pain is possibly related to altered posture and increased levels of relaxin hormone. ^{1,2} Prescribing medications during pregnancy is controversial, therefore many women use complementary and alternative medicine (CAM) interventions. ²

• A Cochrane systematic review was conducted to update the evidence assessing the effects of any intervention used to prevent and treat LBP, pelvic pain or both during pregnancy. The review found low-quality evidence that exercise (any exercise on land or in water) may reduce pregnancy-related low-back pain and moderate- to low-quality evidence suggesting that any exercise improves functional disability and reduces sick leave more than usual prenatal care. Evidence from single studies included in the review also suggested that acupuncture or cranisoacral therapy improved pregnancy-related pelvic.

Best Practice Recommendations

- Exercises that are tailored to the stage of pregnancy are recommended to reduce evening pelvic pain or lumbopelvic pain. (Grade B)
- Water-based exercise should be considered for inclusion in a care plan to assist in reducing lower back pain, based on patients' needs and the context. (Grade B)
- Craniosacral therapy, osteomanipulative therapy or a multi-modal intervention (manual therapy, exercise and education) may be considered in reducing pregnancy-related pelvic and lower back pain. Clinical judgement and individual patient preference should inform the decision to use these interventions. (Grade B)

文獻類型 - Recommended Practices

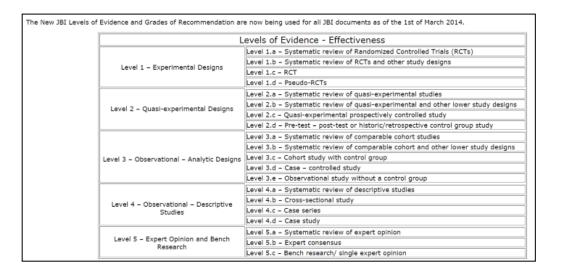
- 提供介入指引及程序,針對選定 的臨床主題作進一步的說明及建 議
 - Recommended Practice 推薦做法
 - Equipment List 設備清單
 - Occupational Health & Safety
 Provisions 相關安全規定

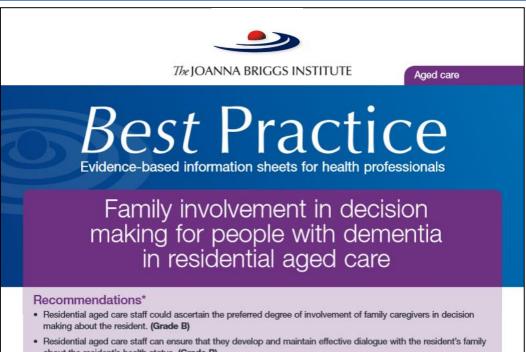




文獻類型 - Best Practice Information Sheets

- 根據大量的systematic reviews 文獻 的結果,彙整出一個建議方案
- 從大量數據中收集的關鍵問題和建 議的訪問
- 2020 新文獻類型





- about the resident's health status. (Grade B)
- · Residential aged care staff can provide support for family caregivers when making decisions about the resident. (Grade B)
- Residential aged care staff can provide opportunities for reciprocal sharing of information with the resident's family about the resident's illness, treatment options and quality of life as well as their life story, values and wishes. (Grade B)

*For a definition of JBI's 'Grades of Recommendation' please see the last page of this sheet

Information Source

This Best Practice Information Sheet has been derived from a systematic review published in 2013 in the JBI Database of Systematic Reviews and Implementation Reports.1 The systematic review report is available from the Joanna Briggs Institute (www.joannabriggs.org).

The interface between residential care staff and family is frequently highlighted in the literature and staff-family communication and relationships are indeed very important in order to facilitate familycarer involvement in decision making. This, in turn, influences outcomes for the person with dementia. The relationship of family decision makers with staff facilitates staff members' understanding of

JBI Grades of Recommendation*

Grade A A 'strong' recommendation for a certain health management strategy where (1) it is clear that desirable effects outweigh undesirable effects of the strategy; (2) where there is evidence of adequate quality supporting its use; (3) there is a benefit or no impact on resource use, and (4) values, preferences and the patient experience have been taken into account.

Grade B | A 'weak' recommendation for a certain health management strategy where (1) desirable effects appear to outweigh undesirable effects of the strategy, although this is not as clear; (2) where there is evidence supporting its use, although this may not be of high quality; (3) there is a benefit, no impact or minimal impact on resource use, and (4) values preferences and the patient experience may or may not have been taken into account.

文獻類型 - Best Practice Information Sheets

Systematic Reviews

- 文獻的分析
 - 提出一個問題
 - 建立收錄原則
 - 建立廣泛搜索實證的策略
 - 評估每篇文章的質量
 - 擷取文章中的重點
 - 綜述各篇文章中的要點

Systematic Review Protocols

• 文獻背景資訊和進行系統化綜述的計劃

JBI Library of Systematic Reviews

2009: 7(14):583-614

A meta-synthesis of women's perceptions and experiences of breastfeeding support

Virginia Schmied, PhD, RM Sarah Beake, MA RM RN 2 Athena Sheehan, PhD, MN, RM, RN 3 Christine McCourt, PhD BA 4 Fiona Dykes, PhD, MA, RGN, RM, ADM, Cert Ed 5

- 1. Associate Professor (maternal and child health) School of Nursing and Midwifery, University of Western Sydney, Sydney, Australia
- 2. Research Midwife, Centre for Research in Midwifery and Childbirth, Thames Valley University, Paragon House, Boston Manor Road, Brentford, TW8 9GA, UK and Deputy Director, Thames Valley Centre for Evidence-Based Nursing & Midwifery.
- 3. Senior Lecturer, Faculty of Nursing and Health, Avondale College, NSW, Australia and Adjunct Research Fellow, School of Nursing and Midwifery, University of Western Sydney, Sydney,
- 4. Professor of Anthropology & Health, Centre for Research in Midwifery and Childbirth, Thames Valley University, London, UK and also visiting professor, NMAHP Research Unit, University of
- 5. Professor of Maternal and Infant Health and Director of Maternal and Infant Nutrition and Nurture Unit (MAINN). School of Public Health and Clinical Sciences, University of Central Lancashire, England, Adjunct Professor, University of Western Sydney.

Corresponding author: Sarah Beake, Centre for Research in Midwifery and Childbirth, Thames Valley University, Paragon House, Boston Manor Road, Brentford, TW8 9GA, UK. E-mail: Sarah.Beake@tvu.ac.uk

Executive Summary

Background- Breastfeeding conveys significant health benefits to infants and mothers yet in many affluent nations breastfeeding rates continue to decline across the early months following birth. Both peer and professional support have been identified as important to the success of breastfeeding. What is not known are the key components or elements of support that are effective in increasing the duration of breastfeeding?

Objectives- The aim of this meta-synthesis was to examine women's perceptions and experiences of breastfeeding support, either professional or peer, in order to illuminate the components of support that they deem "supportive". A secondary aim was to describe any differences between components of Peer and Professional support.

Selection criteria- Both primiparous and multiparous women who initiated breastfeeding were included in the study. Studies that included a specific demographic sub-group, such as

Schmied et al. © the authors 2009 Breastfeeding support

page 583

JBI SUMARI

A template based solution for creating systematic reviews 提供建立 Systematic review 的範本

使用影片說明

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

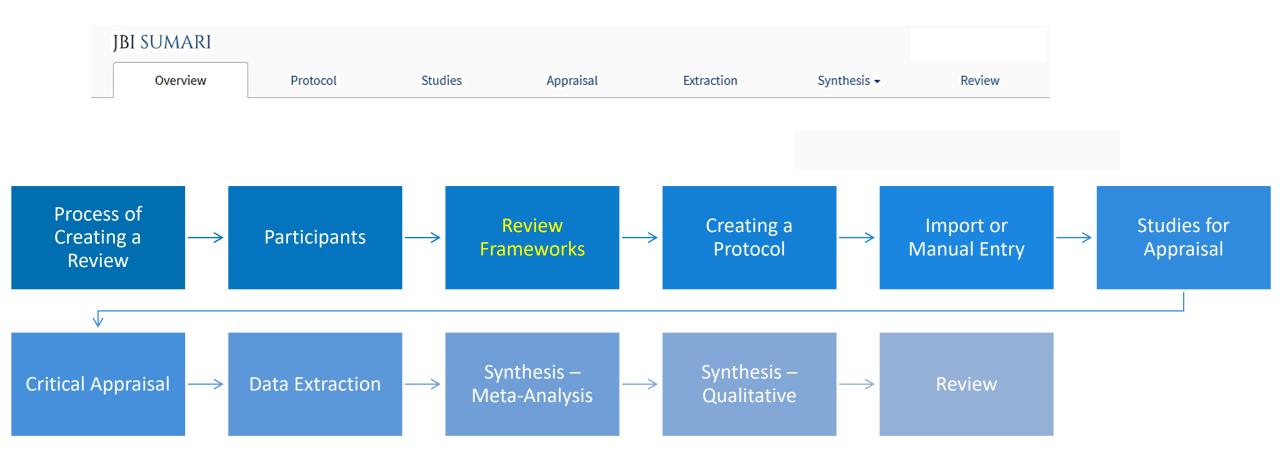
What has changed?

- 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





What is SUMARI?

- The new SUMARI now supports more review types. What are the review types?
- Effectiveness Review
- Qualitative Review
- Cost/Economic Review
- Prevalence/incidence Review
- Diagnostic test accuracy
- Etiology/risk Review
- Text/opinion Review
- Mixed methods *
- Umbrella/overviews
- Scoping reviews
- Custom Review *

The Review Frameworks may be qualitative or quantitative, the steps that we see later, and the types of analysis and results are selected during the review

審查框架可能是質化的或量化的,我們稍後看到的步驟,以及在審查期間選擇的分析和結果類型

^{*} you can choose to include multiple approaches within the one review.



Barkley, R. A.; Hastings, J. E.; Jackson Jr, T. L. The effects of rapid smoking and hypnosis in the treatment of smoking behavior	1977	➢ Edit S Revert ➤ Delete
Carmody, T. P.; Duncan, C.; Simon, J. A.; Solkowitz, S.; Huggins, J.; Lee, S.; Delucchi, K. Hypnosis for smoking cessation: A randomized trial	2008	➢ Edit
Elkins, G.; Marcus, J.; Bates, J.; Hasan Rajab, M.; Cook, T. Intensive hypnotherapy for smoking cessation: A prospective study 1	2006	✓ Edit
Hyman, G. J.; Stanley, R. O.; Burrows, G. D.; Horne, D. J. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: A methodological refinen	1986 nent	➢ Edit
Kaufert, J. M.; Rabkin, S. W.; Syrotuik, J. Health beliefs as predictors of success of alternate modalities of smoking cessation: Results of a controlled t	1986 trial	✓ Edit S Revert ★ Delete
Neufeld, V.; Lynn, S. J. A single-session group self-hypnosis smoking cessation treatment: a brief communication	1988	✓ Edit S Revert ★ Delete
Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smo withdrawal program	1975 oking	✓ Edit S Revert ★ Delete
Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M. Variables of hypnosis which are related to success in a smoking withdrawal program	1979	✓ Edit S Revert ➤ Delete









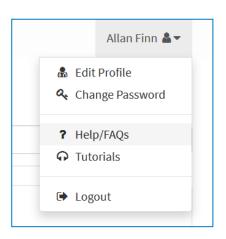




Project - Process of Creating a Review

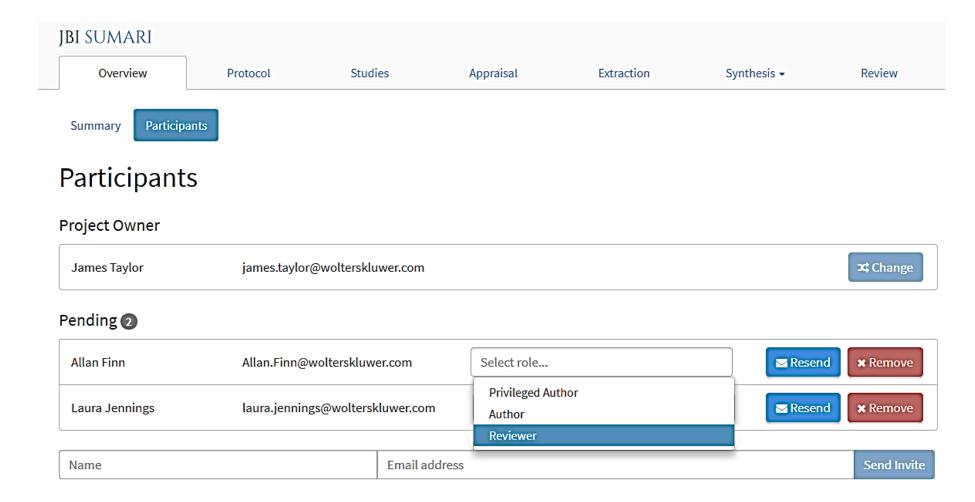






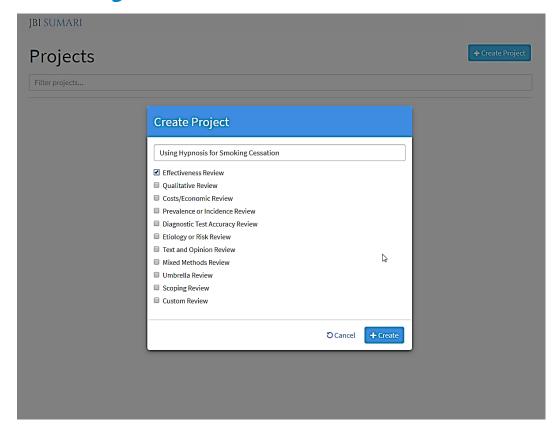


Project - Participants

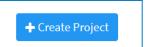


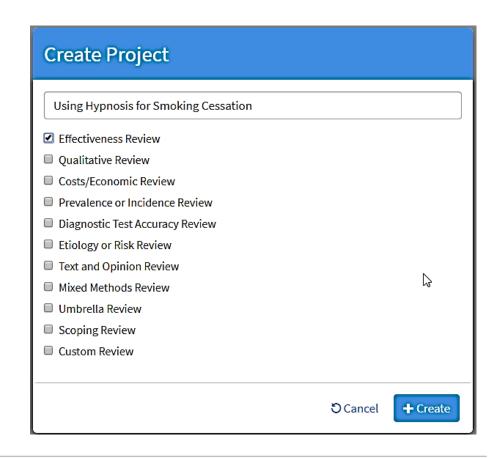


Project – Review Frameworks



- 可以選擇十種不同的審查框架或審查類型之一。
- 或是"自定義審查",使所有者能夠完全調整審查過程。







Review Types 類型

- The new SUMARI now supports more review types. What are the review types?
- Effectiveness Review
- Qualitative Review
- Cost/Economic Review
- Prevalence/incidence Review
- Diagnostic test accuracy
- Etiology/risk Review
- Text/opinion Review
- Mixed methods *
- Umbrella/overviews
- Scoping reviews
- Custom Review *

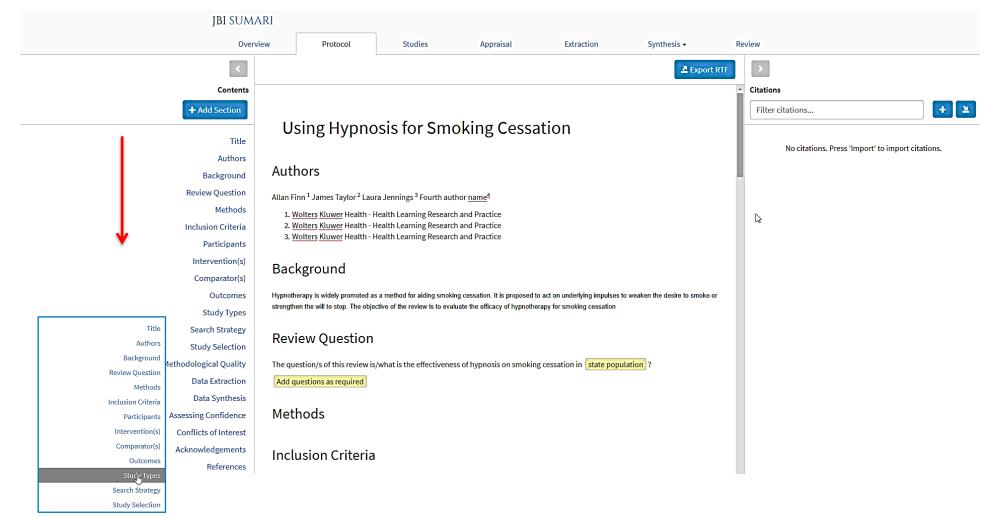
The Review Frameworks may be qualitative or quantitative, the steps that we see later, and the types of analysis and results are selected during the review

審查框架可能是質化的或量化的,我們稍後看到的步驟,以及在審查期間選擇的分析和結果類型



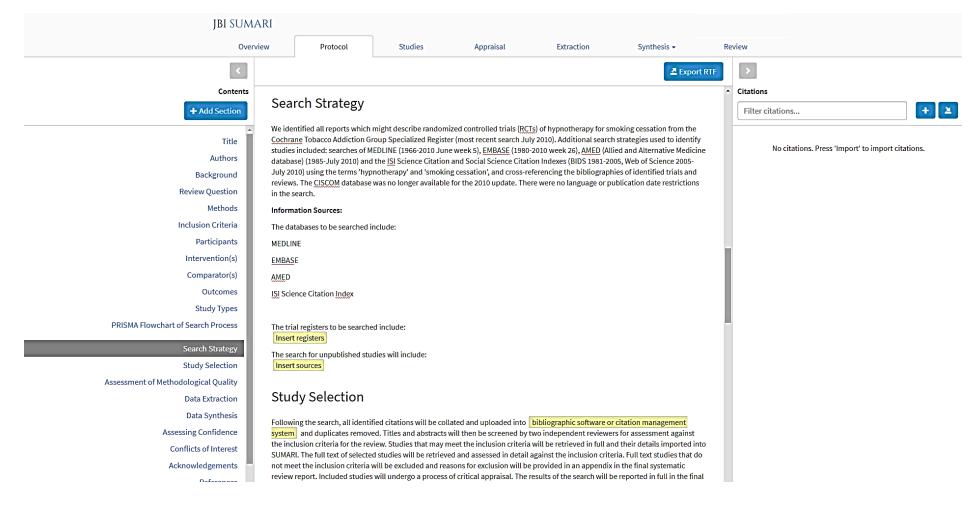
^{*} you can choose to include multiple approaches within the one review.

Project - Creating a Protocol



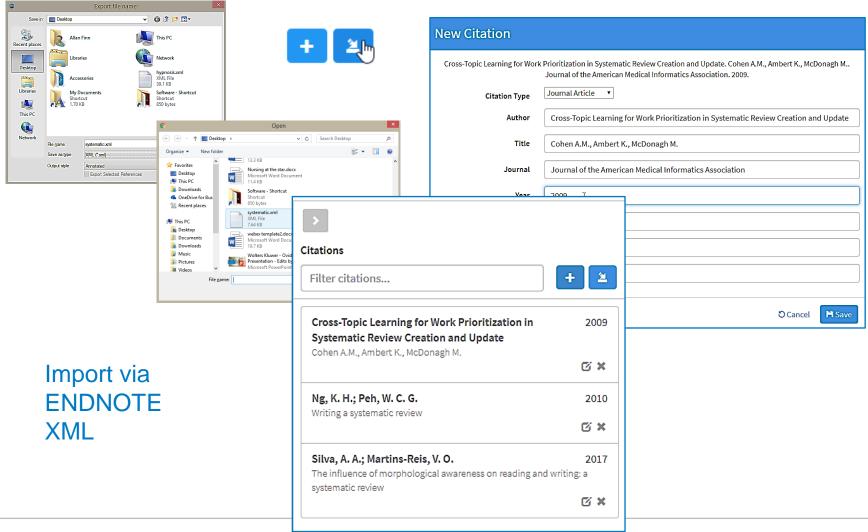


Project - Creating a Protocol



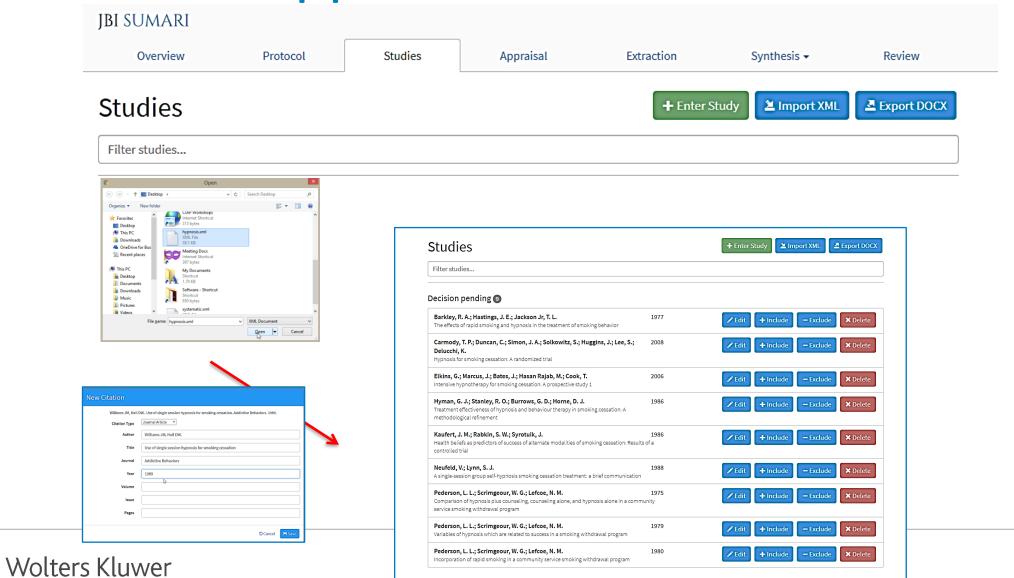


Add Citations – Import or Manual Entry

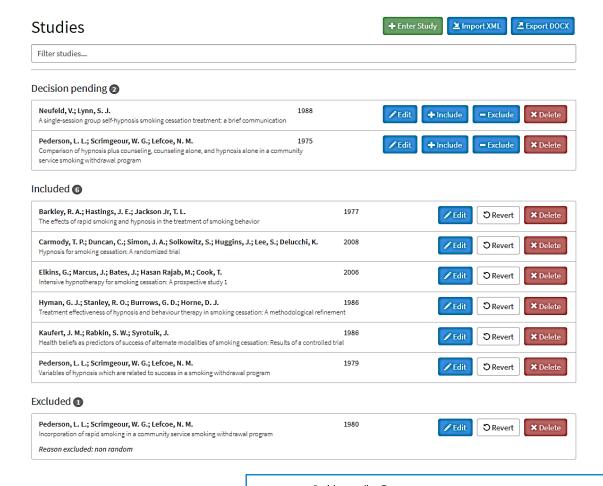




Studies for Appraisal



Study Selection and Appraisal





Decision pending

Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M.
Incorporation of rapid smoking in a community service smoking withdrawal program

Enter your reason for exclusion...

□ Cancel ■ Exclude

Critical Appraisal

Appraisal

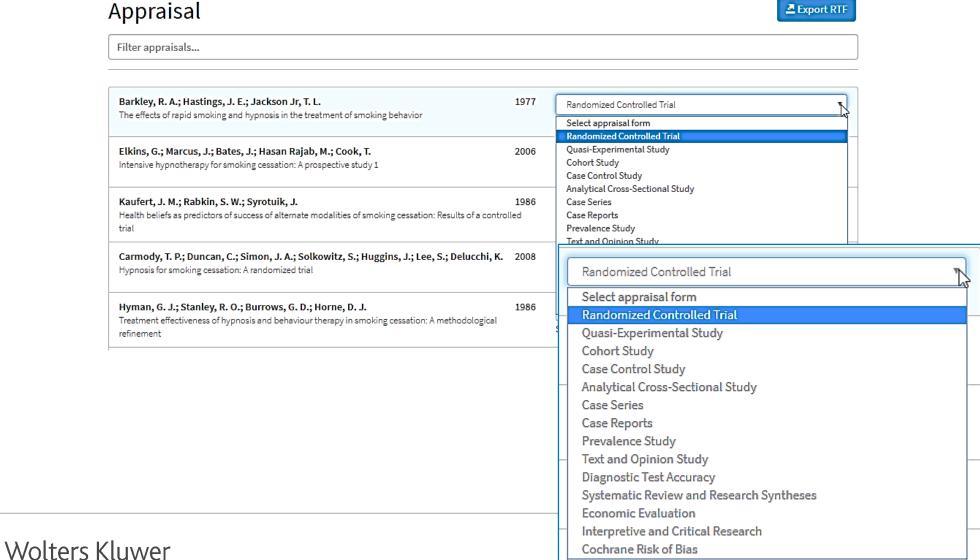


Filter appraisals					
Barkley, R. A.; Hastings, J. E.; Jackson Jr, T. L. 1977	Randomized Cor	ntrolled Trial		•	
The effects of rapid smoking and hypnosis in the treatment of smoking behavior	Completed	Start	Start		
Elkins, G.; Marcus, J.; Bates, J.; Hasan Rajab, M.; Cook, T. 2006	Randomized Cor	Randomized Controlled Trial ▼			
Intensive hypnotherapy for smoking cessation: A prospective study 1	Completed	Start	Start		
Kaufert, J. M.; Rabkin, S. W.; Syrotuik, J.	Cohort Study			•	
Health beliefs as predictors of success of alternate modalities of smoking cessation: Results of a controlled trial	Completed	Start	Start		
Carmody, T. P.; Duncan, C.; Simon, J. A.; Solkowitz, S.; Huggins, J.; Lee, S.; Delucchi, K. 2008	Randomized Controlled Trial		•		
Hypnosis for smoking cessation: A randomized trial	Completed	Start	Start		
Hyman, G. J.; Stanley, R. O.; Burrows, G. D.; Horne, D. J.	Randomized Cor	Randomized Controlled Trial			
Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: A methodological refinement	Completed	Start	Start		
Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M. 1979	Prevalence Study			•	
Variables of hypnosis which are related to success in a smoking withdrawal program	Completed	Start	Start		
Neufeld, V.; Lynn, S. J. 1988	Randomized Controlled Trial			•	
A single-session group self-hypnosis smoking cessation treatment: a brief communication	Completed	Start	Start		
Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service	Text and Opinion	Text and Opinion Study ▼			
smoking withdrawal program	In Progress	Start	Start		

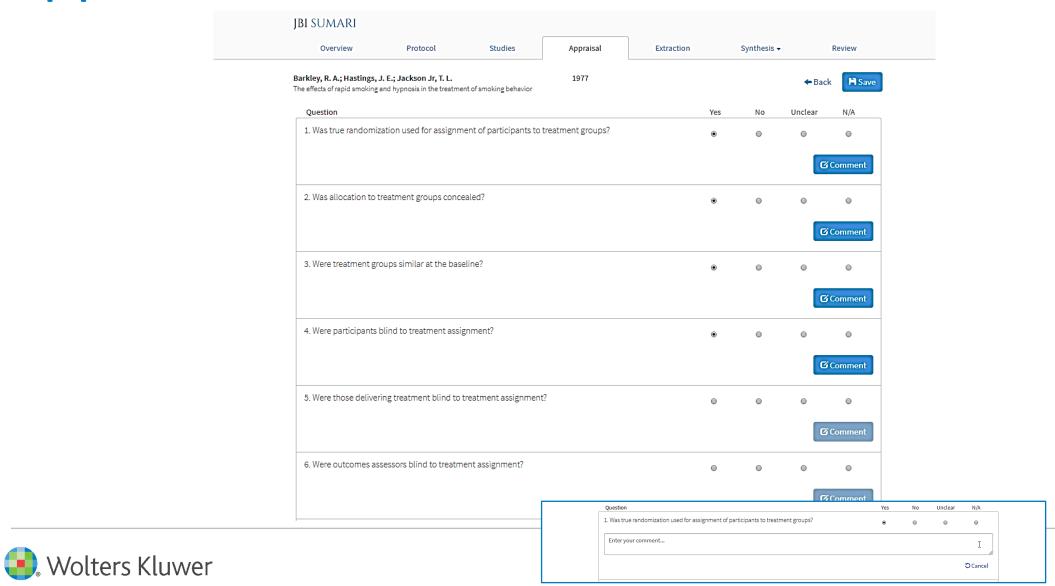


Study Selection and Appraisal

y Selection and Appraisal



Appraisal



Reviewer Appraisal

Overview Protocol Studies

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

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

Kaufert, J. M.; Rabkin, S. W.; Syrotuik, J.

Appraisal

1977

1979

1988

Extraction

Appraisal

Filter appraisals...

trial

Elkins, G.; Marcus, J.; Bates, J.; Hasan Rajab, M.; Cook, T. Intensive hypnotherapy for smoking cessation: A prospective study 1

Randomized Controlled Trial Completed

Randomized Controlled Trial

Cohort Study Health beliefs as predictors of success of alternate modalities of smoking cessation: Results of a controlled Start Completed

Carmody, T. P.; Duncan, C.; Simon, J. A.; Solkowitz, S.; Huggins, J.; Lee, S.; Delucchi, K. 2008 Hypnosis for smoking cessation: A randomized trial

Hyman, G. J.; Stanley, R. O.; Burrows, G. D.; Horne, D. J. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: A methodological refinement

Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M. Variables of hypnosis which are related to success in a smoking withdrawal program

Neufeld, V.; Lynn, S. J. A single-session group self-hypnosis smoking cessation treatment: a brief communication

Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program

Completed

Select appraisal form

Randomized Controlled Trial

Text and Opinion Study

Completed

Completed

Start

Start

Completed

Randomized Controlled Trial

Quasi-Experimental Study

Randomized Controlled Trial Completed

Randomized Controlled Trial Start

Prevalence Study

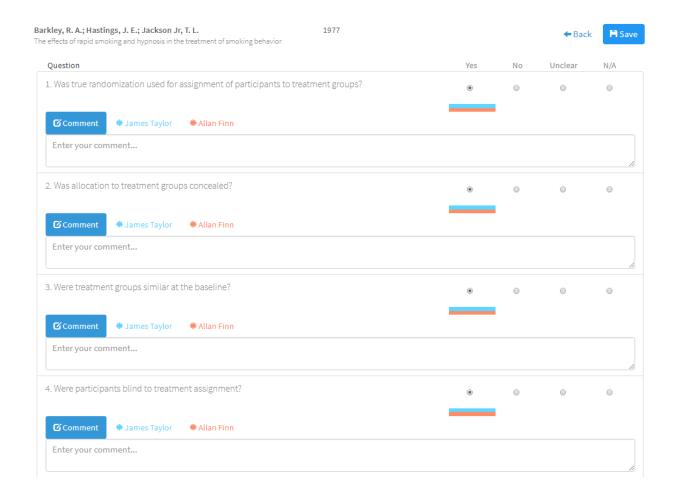
Randomized Controlled Trial Completed

Text and Opinion Study Completed

Cohort Study Case Control Study syn 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 Randomized Controlled Trial Completed Start Randomized Controlled Trial Completed Completed Start Cohort Study Completed Completed Start Randomized Controlled Trial Completed Start Randomized Controlled Trial Completed Completed Start Prevalence Study Completed Completed Start



Study Appraisal





Data Extraction

Extraction

^{▲ Export RTF}

Filter extractions				
--------------------	--	--	--	--

Barkley, R. A.; Hastings, J. E.; Jackson Jr, T. L.	1977	Start
The effects of rapid smoking and hypnosis in the treatment of smoking behavior		Start
Kaufert, J. M.; Rabkin, S. W.; Syrotuik, J.	1986	
Health beliefs as predictors of success of alternate modalities of smoking cessation: Results of a controlled trial		Start
Elkins, G.; Marcus, J.; Bates, J.; Hasan Rajab, M.; Cook, T.	2006	
Intensive hypnotherapy for smoking cessation: A prospective study 1		Start
Carmody, T. P.; Duncan, C.; Simon, J. A.; Solkowitz, S.; Huggins, J.; Lee, S.; Delucchi, K.	2008	
Hypnosis for smoking cessation: A randomized trial		Start
Hyman, G. J.; Stanley, R. O.; Burrows, G. D.; Horne, D. J.	1986	
Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: A methodological refinement		Start
Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M.	1979	
Variables of hypnosis which are related to success in a smoking withdrawal program		Start
Neufeld, V.; Lynn, S. J.	1988	
A single-session group self-hypnosis smoking cessation treatment: a brief communication		Start
Pederson, L. L.; Scrimgeour, W. G.; Lefcoe, N. M.	1975	
Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking wit	hdrawal	Start
program		

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

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



Data Extraction

JBI SUMARI						
Overview	Protocol	Studies	Appraisal	Extraction	Synthesis →	Review
Barkley, R. A.; Hastings, J. E.; Jackson Jr, T. L. 1977 The effects of rapid smoking and hypnosis in the treatment of smoking behavior						← Back Save
Country						
England						
Setting/context						
Community						
Participant characteristic	cs					
29 participants were as group rapid smoking, a				tte smoking over a 2-wee	ek period. These condi	tions were:
Groups						
Group description and	sample					×
Outcomes measured						+ Add group
						le de la companya de
Description of main resul	lts					



Synthesis -Synthesis – Meta-Analysis Oualitative Meta-Analysis **JBI SUMARI** Overview Protocol Studies Appraisal Extraction Synthesis -Qualitative **Smoking Cessation** Meta-Analysis Rapid Smoking and Hypnosis are Effective **Parameters** ^ Close Statistical Method Model **Effect Measure** Confidence Interval 95% Plot Labels ^ Close Line of No Effect Labels **Experimental Label** Control Label Traditional (Experimental vs. Control) Experimental Control

Total Sample

Experimental Group

Experimental Group

▲ Close

Total Sample Control

II Generate

Control Group Events Group



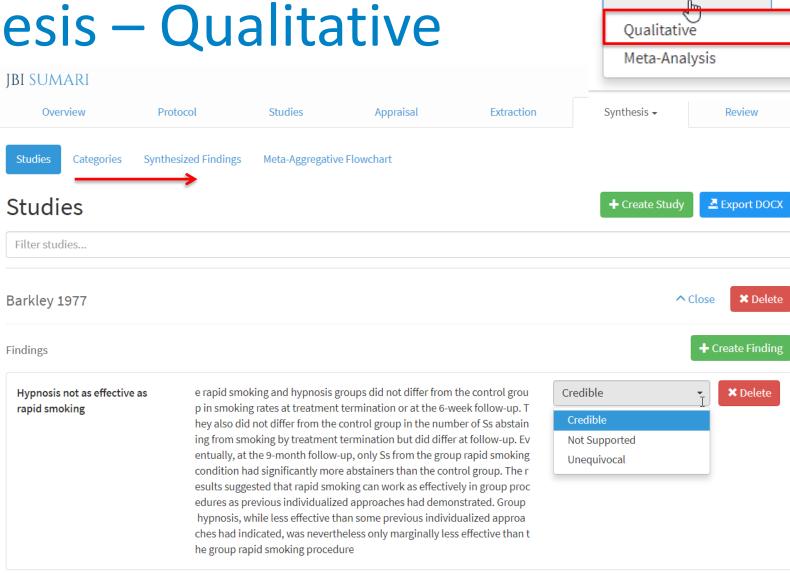
Data

Study

Plot

Select or type citation...

Synthesis – Qualitative



Synthesis -



Review

