

系統性回顧研究之 文獻搜尋方法

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[SR1a-醫學] 2025-4更新. 如需引用本教材，請註明出處

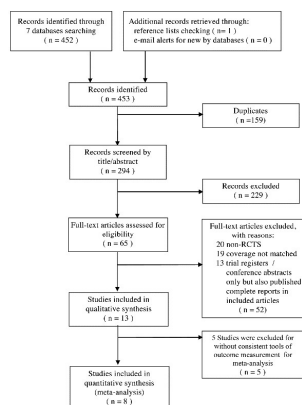
研究步驟

1. 提出問題

2. 周全搜尋

(Search Strategy)

3. 篩選研究

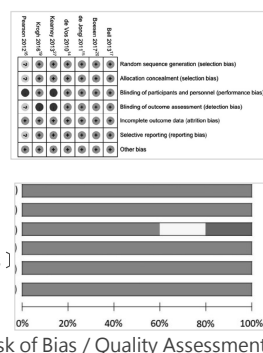


(Flow Diagram of Study Selection)

4. 評讀研究

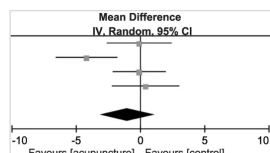
Author ^{ref}	Sample	Control Arm	Intervention (Primary Acupuncture)	Course (Weeks)	Measurement Tools
Lee ²⁰¹⁵	100	Enhance self-care	10 acupuncture sessions once per week, SP1, LU1, CV4	2	• Hot flush score • Gravidity • Symptoms • QOL
Ma ²⁰¹⁵	120	Sham acupuncture (galaport)	Twice per week for 2 weeks, then once per week for 8 more weeks.	6	• Hot flush frequency • Hot flush severity score (HFCS)
Rea ²⁰¹⁴	47	Sham acupuncture	Weekly CHL, CHL, CV12, LU4, MH, GB34, ST36, KI3, BL55	8	• NSARP-CEISO • PSQ-18/SDS, Burns Out, PPSQ
Rea ²⁰¹⁵	61	Sham acupuncture	A course of 10 acupuncture treatments	10	• Kupperman index
Blemond ²⁰¹⁴	84	Sham	10-20 treatments, HG, BL, SP6	12	• VAS

(Characteristics of Included Studies)



(Risk of Bias / Quality Assessment)

5. 統合分析



(Forest Plot 森林圖)

6. 結果與結論

從臨床情境 > 形成問題 (PICO)

Question: 身體活動介入對於妊娠糖尿病患者血糖控制的效果

Type ↓	P	I	C	O
	Population/Patients and/or Problem	Intervention or Exposure	Comparison (if applicable)	Outcomes
	族群或病人 (性別、年齡等) 何種疾病或症狀	關注的... 治療方式 診斷工具 暴露因子	既有或對照的... 治療方式 診斷工具 暴露因子	有意義可測量的 臨床結果 [有效性] 改善症狀、增加存活 、避免危險因子 [安全] 死亡、副作用
盛行	學齡童	注意力不足過動症		盛行率
診斷	疑似五十肩患者	病人自我評估	醫師問診	診斷準確性
治療	妊娠糖尿病	增加身體活動		血糖控制
暴露	孕婦	咖啡因C		學習專注力
因素	老人	危險因子		跌倒

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證據等級 → 研究設計與偏差風險

Oxford Levels of Evidence v.2, 2011 <http://www.cebm.net/wp-content/uploads/2014/06/CEBM-Levels-of-Evidence-2.1.pdf>

Question	Step 1 (Level 1*)	Step 2 (Level 2*)	Step 3 (Level 3*)	Step 4 (Level 4*)	Step 5 (Level 5)
How common is the problem?	Local and current random sample surveys (or censuses)	Systematic review of surveys that allow matching to local circumstances**	Local non-random sample**	Case-series**	n/a
Is this diagnostic or monitoring test accurate? (Diagnosis)	Systematic review of cross sectional studies with consistently applied reference standard and blinding	Individual cross sectional studies with consistently applied reference standard and blinding	Non-consecutive studies, or studies without consistently applied reference standards**	Case-control studies, or "poor or non-independent reference standard**	Mechanism-based reasoning
What will happen if we do not add a therapy? (Prognosis)	Systematic review of inception cohort studies	Inception cohort studies	Cohort study or control arm of randomized trial*	Case-series or case-control studies, or poor quality prognostic cohort study**	n/a
Does this intervention help? (Treatment Benefits)	Systematic review of randomized trials or n-of-1 trials	Randomized trial or observational study with dramatic effect	Non-randomized controlled cohort/follow-up study**	Case-series, case-control studies, or historically controlled studies**	Mechanism-based reasoning
What are the COMMON harms? (Treatment Harms)	Systematic review of randomized trials, systematic review of nested case-control studies, n-of-1 trial with the patient you are raising the question about, or observational study with dramatic effect	Individual randomized trial or (exceptionally) observational study with dramatic effect	Non-randomized controlled cohort/follow-up study (post-marketing surveillance) provided there are sufficient numbers to rule out a common harm. (For long-term harms the duration of follow-up must be sufficient.)**	Case-series, case-control, or historically controlled studies**	Mechanism-based reasoning
問題多常見嗎?	Systematic review of randomized trials or n-of-1 trial	Randomized trial or (exceptionally) observational study with dramatic effect			
診斷工具準確嗎?	Systematic review of randomized trials	Randomized trial	Non-randomized controlled cohort/follow-up study**	Case-series, case-control, or historically controlled studies**	Mechanism-based reasoning
如果不治療的預後?					
介入治療有幫助嗎?					
介入治療常見副作用?					
介入治療罕見副作用?					
值得早期篩檢嗎?					

* As always, a systematic review is generally better than an individual study.

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善用資料庫，探勘與聚焦題目

- 有已發表的SR？

Search in Title:

"systematic review" OR "scoping review" OR "meta analysis" OR "umbrella review"

- 可納入研究數量？

- 適合納入的研究設計類型？

⇒ Level of Evidence: RCT, Cohort Study, Case-control study...

- 聚焦題目方向 (PICO的調整)

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找出四大零件

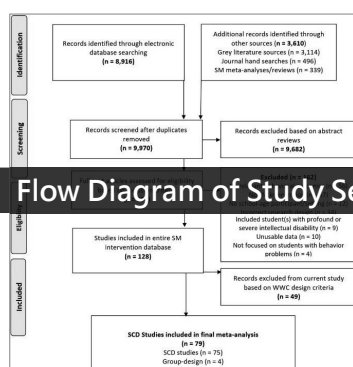
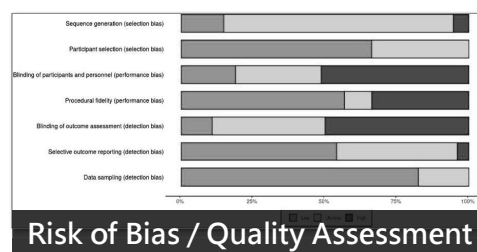


Table 4. Study, setting, and intervention characteristics of included SCD studies

Study/setting characteristic	N (%)	Intervention characteristic	N (%)
Study type (n = 75)		Measurement instrument/approach (n = 75)	
Journal article	61 (81.33)	Researcher observation	54 (72.00)
Gray literature	12 (16.00)	Teacher observation	17 (22.67)
Journal hand search	5 (6.67)	Teacher self-reports	14 (18.67)
Reference list search	5 (6.67)	Explicit (lessons, manual)	8 (11.27)
Country (n = 75)		Intervention fidelity methods (n = 46)	
Electronic search	53 (70.67)	Sequenced training	9 (12.68)
Gray literature	12 (16.00)	Modeling, practice, rehearsal	58 (81.69)
Journal hand search	5 (6.67)	Focused on SM skills (examples/nonexamples)	44 (61.97)
Reference list search	5 (6.67)		

Characteristics of Included Studies



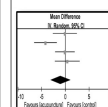
5.3.2 Meta-analysis of SM interventions for academic outcomes

Table 9. Academic outcomes for SCD studies

	k	n	LRRi (SE)	CIs	% change	t	Study-level SD	Case-level SD
Academic outcomes (overall)	21	105	0.58 (0.09)	0.41, 0.76	78.60	4.67***	0.17	0.03
Academic achievement	13	62	0.81 (0.13)	0.55, 0.87	84.04	5.19***	0.19	0.06
Work completion	11	43	0.49 (0.10)	0.30, 0.68	63.23	5.06***	0.09	0.01

Abbreviations: CIs, 95% confidence intervals; k, number of studies; LRRi, log response ratio increasing pooled effect size estimate; n, number of effect size estimates; SCD, single case designs; SE, standard error.

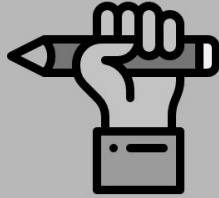
Meta-Analysis / Forest Plot



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檢索路數大不同

證據產出者
Evidence Maker



High Sensitivity

- Systematic Review
- Scoping/Umbrella Review
- Practice Guideline

證據使用者
Evidence User

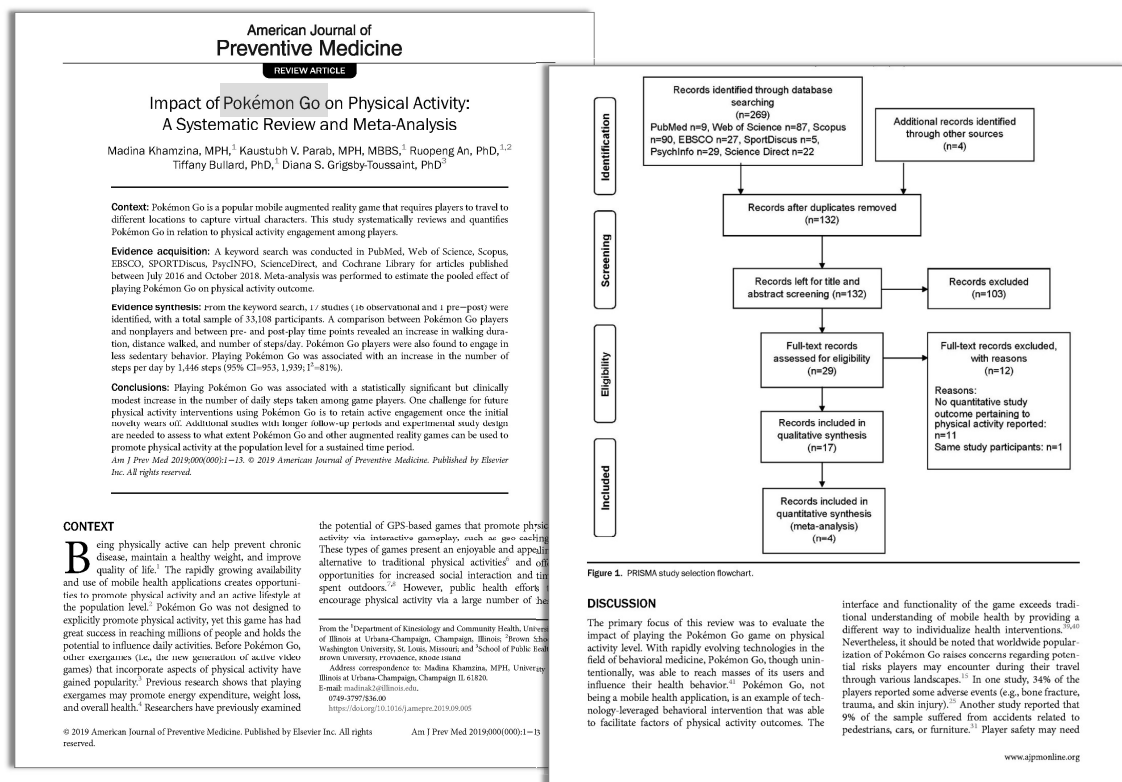


High Specificity

- 臨床應用/養成
- 競賽: 查證/臨床
- 一般文獻查證

VS

10

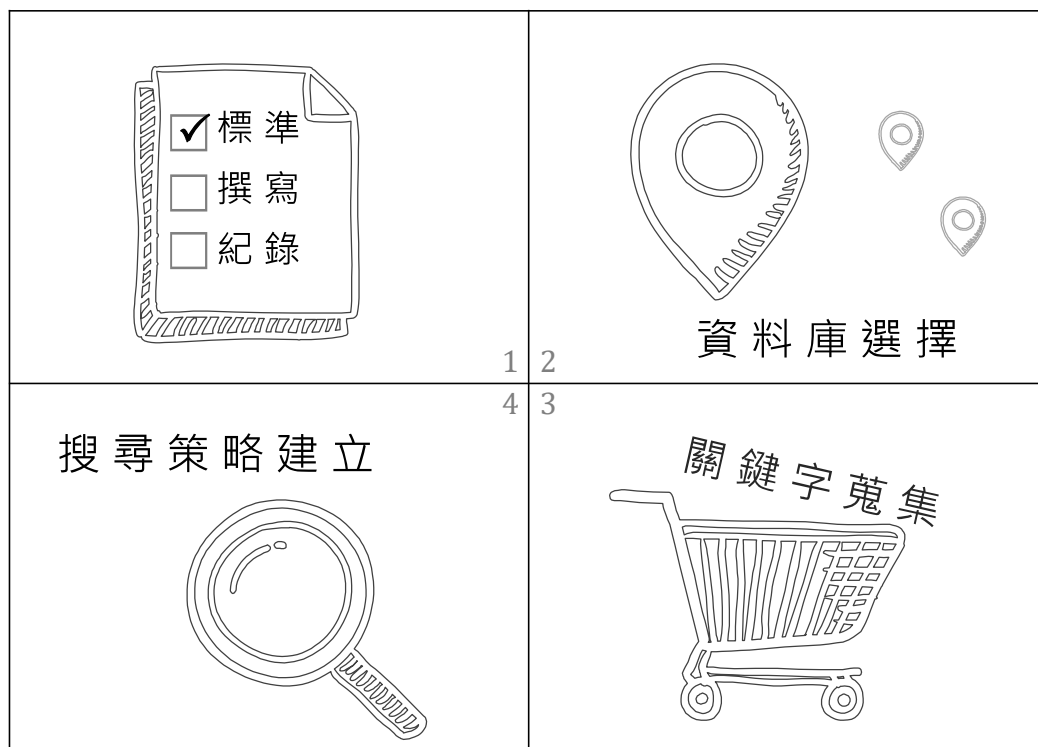


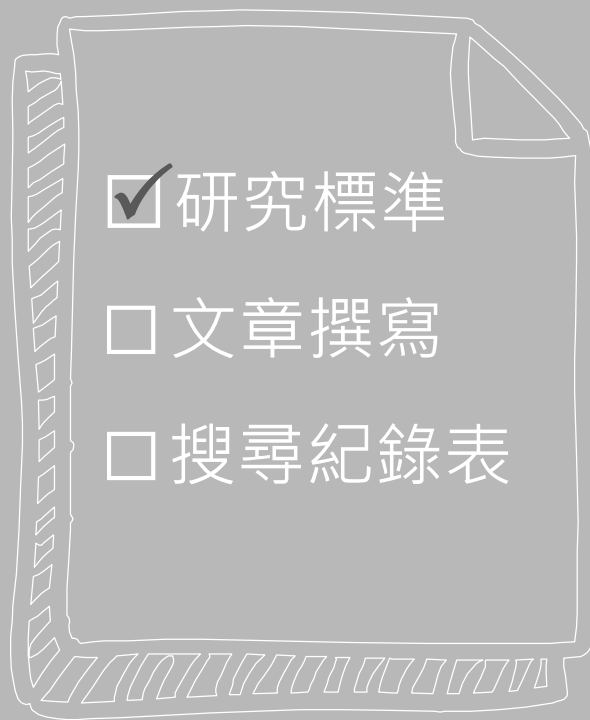
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Table 1. Basic Characteristics of the Studies Included in the Review

Study ID	First author (year)	Country	Study design	Sample size	Age (years)	Female (%)	Measures	Intervention duration
1	Althoff (2016) ⁹	U.S.	Observational	27,126	Median: 33	25	3 axis accelerometer; gyrometer of a wrist-worn consumer activity tracking fit-device -Microsoft Band	4 weeks
2	Barkley (2017) ⁶	U.S.	Observational	358	19.8±2.1	52	Personal physical activity monitor (e.g., accelerometers, pedometers), questionnaire (IPAQ)	3 weeks
3	Broom (2018) ³⁰	U.K.	Observational	461	28.8±9.56	57	Short version questionnaire (IPAQ)	3 months
4	Escaravajal-Rodríguez (2018) ²⁴	Spain	Observational	714	24.86±5.5	38	Ad-hoc opinion questionnaire	
5	Fontaine (2018) ³²	U.S.	Observational	27	21.5±2.6	70	Accelerometer; pedometer; analog electrocardiogram heart rate monitor and watch, PAR-Q questionnaire	60 minutes
6	Howe (2016) ³³	U.S.	Observational	1,182	26.49±4.55	71	iPhone 6 smartphone, questionnaire	10 weeks
7	Kogan (2017) ³⁴	U.S.	Observational	269	18 and older	68	Questionnaire	
8	Liu (2017) ³⁵	U.S.	Observational	47	28.7±5.9	47	Questionnaire	
9	Ma (2018) ³⁶	Hong Kong	Observational	210	26.1±8.7	33.8	iPhone "health" application, questionnaire	21 days
10	Madrigal (2018) ³⁷	Costa Rica	Observational	1,059	18 and older	52	National household survey	
11	Marquet (2018) ³⁵	U.S.	Observational	74	19.6	50	Smartphone-enabled accelerometers, IPAQ short form	
12	Militello (2018) ³⁹	U.S.	Observational	160 adults, 31 children	N/A	71.9; 28.8	Revised Godin Leisure Time Exercise Questionnaire, family's characteristics and Pokémon GO user experience, healthy lifestyle beliefs scale, child characteristics and Pokémon Go user experience, parental influence on physical activity scale	
13	Nigg (2017) ⁴⁰	U.S.	Observational	N/A	28.6±8.5	57.8	Revised Godin Leisure time exercise questionnaire	
14	Ruiz-Ariza (2018) ¹⁶	Spain	Observational	190	13.32±1.07	49	Adolescent Physical Activity measure questionnaire	8 weeks
15	Wattanapit (2018) ³⁸	Thailand	Observational	26	22.04±1.70	26.9	Global Physical Activity Questionnaire	4 months
16	Wong (2017) ²⁹	Hong Kong	Observational	644	18–60	52	IPAQ short form	
17	Xian (2017) ³	U.S.	Pre-post	167	25 (median)	48	iPhone health application, questionnaire	

IPAQ, International Physical Activity Questionnaire; N/A, not applicable; PAR-Q, Physical Activity Readiness Questionnaire; UK, United Kingdom.





研究標準 / 聖經

- **Cochrane Handbook**

for Systematic Reviews of Interventions

- **MECIR** Methodological Expectations for Cochrane Intervention Reviews

Standards for the CONDUCT new Cochrane Intervention Reviews

Standards for **REPORTING of PROTOCOLS** of new Cochrane Intervention Reviews

Standards for **REPORTING** of new Cochrane Intervention Reviews

Standards for planning, conduct and reporting of **UPDATES** of Cochrane Intervention Reviews

- **PRISMA Statement**

Standard	Rationale and elaboration	Mandatory
C24 Searching general bibliographic databases and CENTRAL	Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. The minimum databases to be covered are the CRG's Specialized Register (if it exists and was searched), CENTRAL, MEDLINE (e.g. via PubMed) and Embase (if Embase is available to either the CRG or the review author). Expertise may be required to avoid unnecessary duplication of effort. Some, but not all, reports of eligible studies from MEDLINE, Embase and the CRG's Specialized Registers are already included in CENTRAL. See <i>Handbook</i> Section 4, 4.3.1.1	Mandatory
C25 Searching specialist bibliographic databases	Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. Databases relevant to the review (e.g. for nursing-related topics, PsycINFO for psychological interventions), and regional databases (e.g. LILACS) should be considered. See <i>Handbook</i> Section 4, 4.3.1.4	Highly desirable
C26 Searching for different types of evidence	Sometimes a review will address questions about adverse effects, economic issues or qualitative research using a different set of eligibility criteria from the main (effectiveness) component. searches may need to be conducted for different types of evidence. See <i>Handbook</i> Section 4, 4.4.1	Mandatory

搜尋關鍵資料庫 (CENTRAL, Medline, Embase)

搜尋國家、區域、主題性書目資料庫

搜尋不同研究類型的證據 (副作用, 經濟評估)

C27 Searching trials registers	Mandatory
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Methodological Expectations of Cochrane Intervention Reviews (MECIR)

Search trials registers and repositories of results, where relevant to the topic, through ClinicalTrials.gov, the WHO International Clinical Trials Registry Platform (ICTRP) portal and other sources as appropriate.

Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. Although ClinicalTrials.gov is included as one of the registers within the WHO ICTRP portal, it is not included in the ICTRP portal. ClinicalTrials.gov are searched separately due to additional features in ClinicalTrials.gov. See *Handbook* Section 4, 4.3.3

搜尋臨床試驗登記 (ClinicalTrials.gov, ICTRP)

C28 Searching for grey literature	Highly desirable
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Search relevant grey literature sources such as reports, conference abstracts.

Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. See *Handbook* Section 4, 4.3.5

搜尋灰色文獻 (報告, 學位論文、會議摘要)

C29 Searching within other reviews	Highly desirable
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Search within previous reviews on the same topic.

Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. See *Handbook* Section 4, 4.3.5

搜尋相同主題的評論性文章

C30 Searching reference lists	Mandatory
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Check reference lists in included studies and any relevant systematic reviews.

Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. See *Handbook* Section 4, 4.3.5

確認納入研究和相關SR的參考書目清單

C31 Searching by contacting relevant individuals and organizations	Highly desirable
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Contact relevant individuals and organizations to identify unpublished or ongoing studies.

Searches for studies should be as extensive as possible in order to reduce the risk of publication bias and to identify as much relevant evidence as possible. It is important to identify ongoing unpublished or ongoing studies.

聯繫相關個人或機構以取得未出版或進行中研究

C32 Structuring search strategies for bibliographic databases	Mandatory
C33 Developing search strategies for bibliographic databases	Mandatory
C34 Using search filters	Highly desirable

Methodological Expectations of Cochrane Intervention Reviews (MECIR)

Inform the structure of search strategies in bibliographic databases.

Inappropriate or inadequate search strategies may fail to identify records that are included in bibliographic databases. Search strategies need to be customized for each database. It is important that MeSH terms are 'exploded' wherever appropriate, in order not to miss relevant articles. The same principle applies to Emtree when searching Embase and also to a number of other databases. The controlled vocabulary search terms for MEDLINE are used as a starting point, and neither is the approach to searching MeSH terms. If possible, it is recommended that the search strategy is developed by a search specialist. The structure of a search strategy should be based on the main concepts being examined in a review. In general databases, such as MEDLINE, a search strategy to identify studies for a Cochrane Review will typically have three parts: a search for the main concepts, a search for synonyms and a search for related concepts.

結構化的搜尋策略 (PICO, 研究設計, 高敏感度與高精準性, 布林邏輯)

發展搜尋策略: 採用適當控制詞彙 (MeSH, Emtree, 包含其狹義詞), 以及自由詞彙 (拼音變化、同義詞、縮寫、切截、鄰近字等)

使用特定篩選語法 (例篩選MEDLINE RCT)

C35 Restricting database searches	Mandatory
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Justify the use of any restrictions in the search strategy on publication date and publication format.

Date restrictions in the search should only be used when there are date restrictions in the eligibility criteria for studies. They should be applied only if it is known that relevant studies could only have been reported during a specific time period, for example if the search is for reviews that have only been restricted by date of entry into the database (rather than date of publication) to avoid duplication of effort. Publication format restrictions (e.g. exclusion of letters) should generally not be used in Cochrane Reviews, since any information about an eligible study may be of value. See *Handbook* Section 4, 4.4.5

解釋採用限制條件 (例日期或出版品類型) 的理由

C36 Documenting the search process	Mandatory
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Document the search process in enough detail to ensure that it can be repeated consistently in the review.

The search process (including the sources searched, when, by whom, and using which terms) needs to be documented in enough detail throughout the process to ensure that it can be reported consistently in the review. All the searches of all the databases are reproducible. See *Handbook* Section 4, 4.5

完整紀錄搜尋過程, 確保過程可再重複

C37 Rerunning searches	Mandatory
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Rerun or update searches for all relevant sources within 12 months before publication of the review or review update, and screen the results.

The published review should be as up to date as possible. The search must be rerun close to publication, if the initial search date is more than 12 months (preferably six months) from the intended publication date, and the results screened for potentially eligible studies. Ideally the studies should be incorporated fully in the review. If not, then the potentially eligible studies will need to be reported, at a minimum as a reference under 'Studies awaiting classification' (or 'Ongoing studies' if they have not yet completed). See *Handbook* Section 4, 4.4.10

發表前重新或更新搜尋

C38 Incorporating findings from rerun searches	Highly desirable
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Fully incorporate any studies identified in the rerun search, the decision whether to incorporate any new studies into the review will need to be balanced against the delay in publication. See *Handbook* Section 4, 4.4.10

更新搜尋之研究發現合併

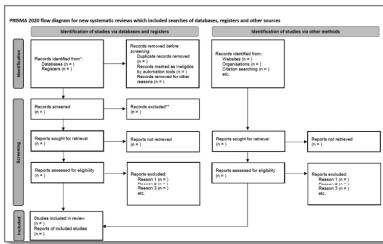
PRISMA 2020 Statement

Preferred Reporting Items for Systematic Reviews and Meta-analyses

- 作者
- 期刊編輯/同儕審查
- 讀者

促進系統性文獻回顧之研究與撰寫的品質，使進行過程能透明與完整地報告

PRISMA Flow Diagram



PRISMA Checklist

Section	Item	Checklist Item
1. Title	1	Provide a title that includes the words 'systematic review' or 'meta-analysis'.
2. Abstract	2	Provide a structured summary that includes the following information: objectives, methods, results, and conclusions.
3. Introduction	3	Provide a rationale for the review that includes the following information: the importance of the topic, the current state of knowledge, and the objectives of the review.
4. Methods	4	Provide a detailed description of the methods used in the review, including the search strategy, selection criteria, and data synthesis.
5. Results	5	Provide a detailed description of the results of the review, including the findings, the quality of the evidence, and the conclusions.
6. Discussion	6	Provide a detailed description of the discussion of the review, including the interpretation of the findings, the limitations of the review, and the implications for practice.
7. Other information	7	Provide a detailed description of any other information that is relevant to the review, including the funding, the conflicts of interest, and the ethics approval.

27 items in 7 sections:
Title, Abstract,
Introduction, Methods,
Results, Discussions,
Other Information

EXTENSIONS

- PRISMA for Abstracts
- PRISMA for Acupuncture
- PRISMA for Diagnostic Test Accuracy
- PRISMA for EcoEvo
- PRISMA Equity
- PRISMA Harms (for reviews including harms)
- PRISMA Individual Patient Data
- PRISMA for Network Meta-Analyses
- PRISMA for Protocols
- PRISMA for Scoping Reviews
- PRISMA for Searching
- Extensions in development

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PRISMA Checklist

PRISMA STATEMENT	EXTENSIONS	TRANSLATIONS	PROTOCOLS	ENDORSEMENT
Statement	PRISMA E&E	Checklist	Flow Diagram	History & Development
				Funding
				Citing &

PRISMA Checklist

The PRISMA 2020 statement comprises a 27-item checklist addressing the introduction, methods, results and discussion sections of a systematic review report.

PRISMA 2020 Checklist (PDF)

PRISMA 2020 Checklist (Word)

← 1

自我檢核表(投稿附上)

The checklist can also be completed using a Shiny App available at <https://prisma.shinyapps.io/checklist/>

An expanded checklist, which comprises an abridged version of the reporting recommendations presented in the Explanation and Elaboration paper, with references and some examples removed, is also available.

PRISMA 2020 Expanded Checklist (PDF)

3

解釋簡版 ↑

For more information about citing the PRISMA 2020 Statement, see the PRISMA 2020 Statement.

PRISMA Elaboration and Explanation

It is strongly recommended that the PRISMA 2020 Statement be used in conjunction with the PRISMA 2020 Explanation and Elaboration Document. This document is intended to enhance the use, understanding and dissemination of the PRISMA 2020 Statement. Through examples and explanations, the meaning and rationale for each checklist item are presented.

- BMJ (OPEN ACCESS) Page MJ, Moher D, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. PRISMA 2020 explanation and elaboration: updated guidance and exemplars for reporting systematic reviews. BMJ 2021;372:n160. doi: 10.1136/bmj.n160

Examples of good reporting for each checklist item in PRISMA 2020: PDF

For more information about citing the PRISMA 2020 Statement, see the PRISMA 2020 Statement.

2

論文寫作範例 ↑

← 4

解釋詳版
(理由與意義等)

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PRISMA Checklist 文獻搜尋/篩選相關的4個檢核項目

Topic	#	Check item	Location where item is reported
METHODS			
Information Sources 資訊來源	6	Specify all databases, registers, websites, organisations, reference lists and other sources searched or consulted to identify studies. Specify the date when each source was last searched or consulted.	p.xx line xx
Search Strategy 檢索策略	7	Present the full search strategies for all databases, registers and websites, including any filters and limits used.	suppl.x
Selection Process 篩選過程	8	Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.	
RESULTS			
Study Selection 研究篩選	16a	Describe the results of the search and selection process, from the number of records identified in the search to the number of studies included in the review, ideally using a flow diagram.	
	16b	Cite studies that might appear to meet the inclusion criteria, but which were excluded, and explain why they were excluded.	

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撰寫 #6 Information Sources

Methods

Data Sources and Searches

The conduct of this systematic review complied with the PRISMA Statement to ensure transparent and complete reporting. Seven databases were searched for relevant randomized controlled trials (RCTs), from their inception dates to August 2019: MEDLINE (through the Ovid interface, including epub ahead of print, in-process, and other nonindexed citations), Embase, Cochrane CENTRAL, Scopus, and World Health Organization International Clinical Trials Registry Platform (ICTRP), CNKI (China National Knowledge Infrastructure), and Wanfang Med Online. The reference lists of eligible articles were reviewed to identify additional studies for possible inclusion. We also established e-mail alerts to identify newly released studies from the different databases, which fell within the scope of our review.

Specify **all databases, registers, websites, organisations, reference lists** and other sources searched or **consulted** to identify studies. Specify the **date** when each source was last searched or consulted.

檢索日期起訖
資料庫+介面
試驗註冊 / 未出版

參考文獻與被引用檢索

新文通報 或 更新檢索

Study and data extraction

A total of 612 potential articles were identified from the seven databases.... For studies with only conference abstracts available, we contacted the authors to confirm the complete data.....

聯繫作者

<https://doi.org/10.1080/13697137.2019.1664460>

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PRISMA Checklist #7 Search Strategy

Methods

Data sources and search strategy

The key concepts – hot flush, menopause symptoms, breast cancer, and acupuncture – used in the search included their 78 synonyms in total and controlled vocabulary (12 Emtree terms, 11 MeSH terms, etc.). We applied highly sensitive search filters to identify RCTs. The supplementary online appendix 1 displays the full search strategy.

<https://doi.org/10.1080/13697137.2019.1664460>

Fang, Ching-Ju 2024-12

科學研究可重複性原則

Present the full search strategies for all databases, registers and websites, including any filters and limits used.

Database	#	Search syntax	Citations found
1) Embase	1	"hot flush"/exp OR "vasomotor disorder"/exp OR "night sweat"/exp	
	2	(flush* OR ((hot OR night* OR nocturnal*) NEAR/5 (flash* OR sweat*)) OR vasomotor):ti,ab,kw,de	
	3	"menopause and climacterium"/exp OR "menopause related disorder"/de OR "menopausal syndrome"/exp OR "premature ovarian failure"/exp OR "anovulation"/exp	
	4	(climacter* OR menopause* OR premenopause* OR perimenopause* OR postmenopause* OR pre-menopause* OR peri-menopause* OR post-menopause* OR (mens NEAR/3 cessat*) OR (ovarian NEAR/3 (fail* OR cessat* OR absen*)) OR anovulation*):ti,ab,kw,de	
	5	"breast tumor"/exp	
	6	((breast OR mamma*) NEAR/11 (cancer* OR neopla* OR adenocarcin* OR carcin* OR tumor* OR tumour* OR malignan* OR sarcoma* OR mass* OR DCIS OR ductal* OR infiltrat* OR intraductal* OR lobula* OR medullary)):ti,ab,kw,de	
	7	"acupuncture"/exp OR "transcutaneous nerve stimulation"/exp OR "moxibustion"/exp	
	8	(acupunctur* OR acupress* OR acupoint* OR electroacupunctur* OR "Zhen Jiu" OR ZhenJiu OR meridian* OR "Ching Lo" OR ChingLo OR "Jing Luo" OR JingLuo OR moxibustion* OR auriculotherapy OR TENS OR PENS OR ((transcutaneous OR percutaneous OR transdermal OR cutaneous) NEAR/4 (stimulat* OR electrostimulat* OR neurostimulat*)):ti,ab,kw,de	
	9	(#1 OR #2 OR #3 OR #4) AND (#5 OR #6) AND (#7 OR #8) AND [embase]/lim	357
	10	#9 AND ("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)	RCTs: 168
2) MEDLINE (Ovid)	1	exp Hot Flashes/ OR exp Vasomotor System/ OR exp Sweating/	
	2	(flush* OR ((hot OR night* OR nocturnal*) ADJ5 (flash* OR sweat*)) OR vasomotor).mp	
	3	exp Climacteric/ OR exp Primary Ovarian Insufficiency/ OR exp Anovulation/	
	4	(climacter* OR menopause* OR premenopause* OR perimenopause* OR postmenopause* OR pre-menopause* OR peri-menopause* OR post-menopause* OR (mens ADJ3 cessat*) OR (ovarian ADJ3 (fail* OR cessat* OR absen*)) OR anovulation*).mp	

appendix 1

搜尋紀錄表

(研究問題簡稱可填於此)

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:	
Population	
Intervention	
Comparison	
Outcome	
Type of Question/ Publication Type	

2. 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)

搜尋紀錄表

3. 搜尋資料庫 Searched Databases

資料庫 Database	新 文 通 知 Alert	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				included:	included:	included:	Studies included in review: Reports of included studies:
2) MEDLINE (Ovid) 或 PubMed 二擇一							
3) Cochrane CENTRAL							
4) CINAHL (EBSCOhost)							
5) Scopus 或 WOS							
6) ICTRP							
other sources	-	-					
文獻篩選流程 PRISMA flow diagram:			included:	de-duplicates:	excluded:	excluded:	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

註 3: 重複排除與篩選流程管理，可利用相關軟體，例如 EndNote

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。

4. 搜尋策略 Search Strategy (投稿時附上此項為 Appendix)

資料庫 Database	#	搜尋語法 Search syntax	結果筆數 Citations found
1) Embase	1	P 同義字	
	2	P 控制詞彙 Emtree	
	3	I 同義字	
	4	I 控制詞彙	
	5	O 同義字	
	6	O 控制詞彙	
	7	(#1 OR #2) AND (#3 OR #4) AND (#5 OR #6) AND [embase]/lim	

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台灣期刊論文索引

Journal Handsearching

MEDLINE (Ovid)

Google Scholar

Accessss

涵蓋範圍

Thesis

檢索功能

收錄重複性

Web of Science (SCI)

Reference List CINAHL

中國期刊全文數據

華藝線上

PubMed

ClinicalTrials

CENTRAL

AgeLine

PsycINFO

萬芳數據庫

Conferences

TRIP

資料庫選擇

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資料庫選擇

核心	國家/區域性	特定主題	引文資料庫	灰色文獻					
<ul style="list-style-type: none">• MEDLINE 介面: PubMed Ovid EBSCOhost• Embase Embase.com (Elsevier) OvidSP• Cochrane Trials = CENTRAL 來自MEDLINE、EMBASE、CINAHL、US Clinical Trials.gov, ICTPR等, 及人工搜尋期刊之RCTs & CCTs	<ul style="list-style-type: none">• 台灣期刊論文索引• 華藝線上• 中國期刊全文數據庫 CNKI• 萬方數據	<ul style="list-style-type: none">• 護理 CINAHL• 老年 AgeLine• 心理 PsycINFO• 教育 ERIC <p>介面: EBSCOhost Ovid ProQuest</p>	<ul style="list-style-type: none">• Scopus• Web of Science (SCIE & SSCI) <p>無控制詞彙</p>	<ul style="list-style-type: none">• Trial Registers (WHO ICTRP, ClinicalTrials)• Conferences• Theses					
<table><tr><td>補充 管道</td><td colspan="4">Google Scholar (掠奪性期刊?) Journal Handsearching Alerts by Databases Reference List Checking / Citation Searching</td></tr></table>					補充 管道	Google Scholar (掠奪性期刊?) Journal Handsearching Alerts by Databases Reference List Checking / Citation Searching			
補充 管道	Google Scholar (掠奪性期刊?) Journal Handsearching Alerts by Databases Reference List Checking / Citation Searching								

“我搜尋Ovid MEDLINE了

教授 Reviewer 說：怎麼漏了PubMed ”

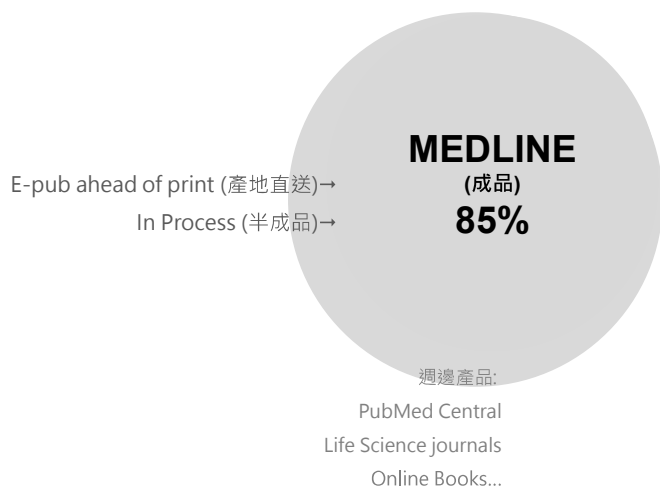
症頭發作，亂世之下用重典

完整度相同 (含E-pub、In Process、未含局部週邊產品)

更新慢一個工作天

檢索語法支持度高、能精簡表達檢索式

Ovid MEDLINE vs. PubMed



<https://www.nlm.nih.gov/bsd/difference.html>

Cochrane Handbook for SR of Interventions

必搜三大: MEDLINE、Embase、CENTRAL

唯二認證檢索MEDLINE → Ovid | PubMed

(Cochrane SR也多採用Ovid)

Cochrane Reviews of interventions should include a search of MEDLINE (see MECIR Box 4.3.a). MEDLINE (as of January 2022) contains approximately 30 million references to journal articles in biomedicine and health from 1946 onwards. More than 5000 journals in about 40 languages are indexed for MEDLINE (US National Library of Medicine 2021).

PubMed provides access to a free version of MEDLINE that also includes up-to-date citations not yet indexed for MEDLINE (US National Library of Medicine no date). Additionally, PubMed includes records from journals that are not indexed for MEDLINE and records considered 'out-of-scope' from journals that are partially indexed for MEDLINE (US National Library of Medicine 2020). Further details about MEDLINE, PubMed and PubMed Central and how they differ are available (US National Library of Medicine 2020).

MEDLINE is also available on subscription from a number of other database vendors, such as EBSCO, Ovid, ProQuest and STN. Access is usually 'free at-the-point-of-use' to members of the institutions paying the subscriptions (e.g. hospitals and universities). Ovid MEDLINE (segment name 'medall') covers all of the available content and metadata in PubMed with a delay of one working day (except during the annual reload, at the end of each year, when Ovid MEDLINE will not match the PubMed baseline). Aside from the MEDLINE records, Ovid includes all content types available in PubMed including; Epub Ahead of Print, PubMed-not-MEDLINE, In-process citations and citations for books available on the NCBI Bookshelf.

When searching MEDLINE via service providers or interfaces other than Ovid or PubMed, we recommend verification of the exact coverage of the database in relation to PubMed, where no explicit information on this is readily available.

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自由詞彙
同義字

Free-text Term
Text Word
Synonym

控制詞彙
Controlled Vocabulary

Subject Heading
Index Term
Descriptor
MeSH / Emtree

檢索詞

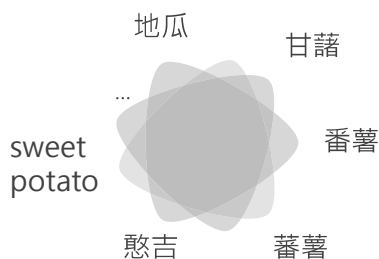
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2. 檢索詞 Search Terms

	中文同義字 Chinese Synonyms	英文同義字 English Synonyms	控制詞彙 Emtree / MeSH Controlled Vocabulary
P	妊娠 懷孕 孕期 孕婦 糖尿病 毒血症	GDM gestational diabetes gestational T2DM gestational NIDDM pregnant diabetes	

檢索者的換位思考

我是作者 ↔ 我是索引者



同義詞

作者們的寫法
自由詞彙

+ 控制詞彙

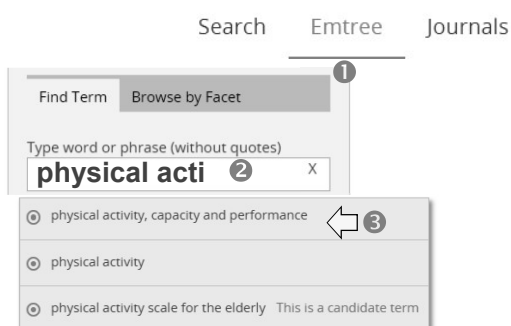
特定資料庫 (索引專家)
統一用詞

= 周全檢索

我是檢索者

Embase

控制詞彙 Emtree



5 蒐集同義詞 (不須照單全收)

exercise

Synonyms

biometric exercise; effort; exercise capacity; exercise performance; exercise training; exertion; fitness training; workout; physical conditioning; human; physical effort; physical exercise; physical exertion; physical work-out; workout

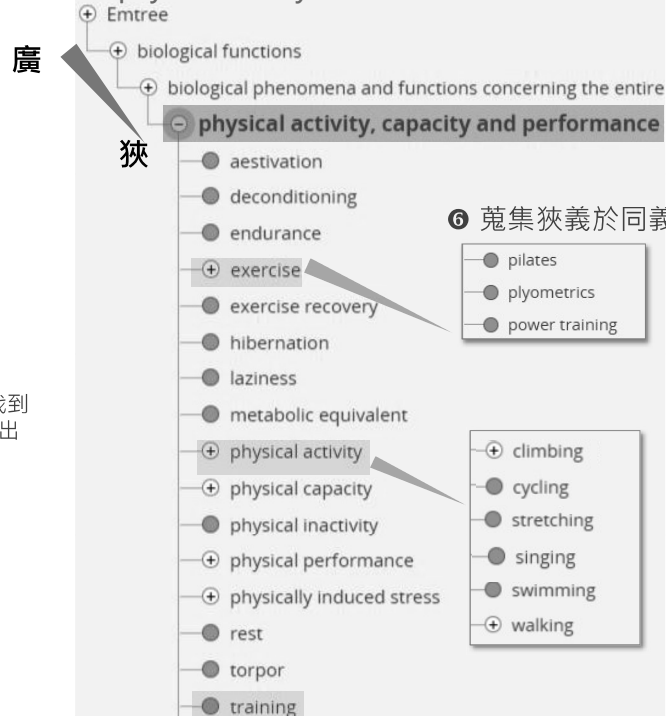
Dorland's dictionary

exercise = the performance of physical exertion for improvement of health or the correction of physical deform
Definition from Dorland's Medical Dictionary, 32nd edition, copyright © 2011 by Elsevier. For more information ;
www.dorlands.com

已採用exercise* · 搜尋比對上即可找到
包含exercise的片語 · 不需再冗贅列出

例: X biometric exercise
X exercise training
V training
V workout · work-out

4 決定控制詞彙位階: 挑更廣? (廣可含狹) 或維持在physical activity?



6 蒐集狹義於同義詞

控制詞彙 MeSH

<https://www.ncbi.nlm.nih.gov/mesh/>

NCBI Resources How To Sign in to NCBI

MeSH MeSH Search

Search results

Items: 2

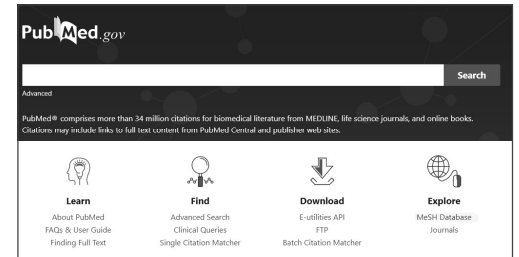
☐ Exercise

1. **Physical activity** which is usually regular and done with the intention of improving or maintaining PHYSICAL FITNESS or HEALTH. Contrast with PHYSICAL EXERTION which is concerned largely with the physiologic and metabolic response to energy expenditure.
Year introduced: 1989

☐ Sedentary Behavior

2. Behaviors during waking hours that have low energy expenditure and are often performed in a sitting or reclining POSTURE.
Year introduced: 2019(2010)

或PubMed右下角進入MeSH



控制詞彙 MeSH

<https://www.ncbi.nlm.nih.gov/mesh/>

Exercise

Physical activity which is usually regular and done with the intention of improving or maintaining PHYSICAL FITNESS or HEALTH. Contrast with PHYSICAL EXERTION which is concerned largely with the physiologic and metabolic response to energy expenditure.
Year introduced: 1989

PubMed search builder options

Subheadings:

- ☐ adverse effects ☐ genetics ☐ pharmacology
☐ analysis ☐ history ☐ physiology

Entry Terms:

- Exercises
- Physical Activity
- Activities, Physical
- Activity, Physical
- Physical Activities
- Exercise, Physical
- Exercises, Physical
- Physical Exercise
- Physical Exercises
- Acute Exercise
- Acute Exercises
- Exercise, Acute
- Exercises, Acute
- Exercise, Isometric
- Exercises, Isometric
- Isometric Exercises
- Isometric Exercise
- Exercise, Aerobic
- Aerobic Exercise
- Aerobic Exercises

See Also:

- Exercise Therapy
- Physical Exertion
- Physical Fitness
- Sports
- Exercise Movement Techniques

↑ 4 相關控制詞彙(可選用)

已採用exercise*，搜尋比對上即可找到包含exercise的片語 故不需再列

例: X aerobic exercise
X exercise training
V training

↑ 5 蒐集於同義詞 (不用照單全收)



控制詞彙 MeSH

Ovid®
My Account My PayPerView Support & Training Help Feedback Logoff

Search Journals Multimedia My Workspace What's New

Search History (0) View Saved

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

1 Resource selected | Hide | Change
1 Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions 1946 to June 30, 2022

Enter keyword or phrase (* or \$ for truncation)
physical activity 1

Search Expand Term Finder

Limits (expand) Include Multimedia Map Term to Subject Heading

Your term mapped to the following Subject Headings:

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

☐ Include All Subheadings

Combine with: OR Continue

Select	Subject heading	Explode	Focus	Scope
<input checked="" type="checkbox"/>	Exercise 2 點適用控制詞彙	<input type="checkbox"/>	<input type="checkbox"/>	1
<input type="checkbox"/>	physical activity.mp. search as Keyword			

控制詞彙 MeSH

3 挑更廣？

或維持在Exercise？
(廣可含狹)

凸格是此控制詞彙的廣義詞→

目前所在控制詞彙(MeSH)→

[-] Movement

☐ Eye Movements

☐ Head Movements

[+] ☐ Locomotion

[-] ☐ Motor Activity

[-] ☒ Exercise

☐ Cool-Down Exercise

☐ Exergaming

☐ Gymnastics

☐ Muscle Stretching Exercises

☐ Physical Conditioning, Animal

[+] ☐ Physical Conditioning, Human

☐ Preoperative Exercise

[+] ☐ Running

☐ Swimming

[+] ☐ Walking

☐ Warm-Up Exercise

☐ Flight, Animal

☐ Freezing Reaction, Cataleptic

☐ Immobility Response, Tonic

☐ Pronation

☐ Supination

縮格是此控制詞彙的狹義詞→

REFERENCES:

See Related: → 4 相關之控制詞彙可選用

EXERCISE THERAPY
PHYSICAL EXERTION
PHYSICAL FITNESS
SPORTS
EXERCISE MOVEMENT TECHNIQUES

Used For:

activities, physical
activity, physical
acute exercise
acute exercises
aerobic exercise
aerobic exercises
exercise
exercise, acute
exercise, aerobic
exercise, isometric
exercise, physical
exercise training
exercise trainings
exercises
exercises, acute
exercises, aerobic
exercises, isometric
exercises, physical
isometric exercise
isometric exercises
physical activities

5 同義詞 (可參考，不用照單全收)

已採用exercise*

不需再列含有exercise的其他詞彙

例: X aerobic exercise

X exercise training

V training

點圖示

2. 檢索詞

	中文同義字	英文同義字	控制詞彙 Emtree MeSH
P	妊娠 懷孕 孕期 孕婦 糖尿病	GDM gestational diabetes gestational T2DM gestational NIDDM pregnant diabetes pregnant T2DM pregnant diabetes pregnancy in diabetics pregnancy induced diabetes diabetes mellitus gravidarum	marternal diabetes mellitus Diabetes, Gestational Pregnancy in Diabetics
I		physical activit* training fitness exercise* kinesio* sport* walk* run* swim*	physical activity exercise training kinesiotherapy Exercise Exercise Therapy

Cochrane SR (Gold Standard)

The screenshot shows the Cochrane Library search results page. At the top, the Cochrane Library logo and tagline "Trusted evidence. Informed decisions. Better health." are visible. A search bar contains the term "acupuncture" with a dropdown menu showing "Title Abstract Keyword" selected. Below the search bar, there are tabs for "Cochrane Reviews", "Trials", "Clinical Answers", and "About Cochrane". The main content area displays "55 Cochrane Reviews matching acupuncture in Record Title". On the left, there is a "Filter your results" section with a "Date" filter set to "Publication date" and a "Custom Range" section. The search results list two items: "1 Acupuncture for Bell's palsy" and "2 Acupuncture for the prevention of episodic migraine". Each item includes the authors, the type of review, the date, and a "Show preview" link.

Cochrane Library Trusted evidence. Informed decisions. Better health.

English English Sign in

Title Abstract Keyword

Cochrane Reviews ▾ Trials ▾ Clinical Answers ▾ About ▾ Help ▾

We noticed your browser language is Traditional Chinese. You can select your preferred language at the top of any page, and you will see translated Cochrane Review sections in this language. Change to Traditional Chinese.

Cochrane Database of Systematic Reviews | Review - Intervention

Acupuncture for pain in endometriosis

Xiaoshu Zhu, Kindreth D Hamilton, Ewan D McNicol Authors' declarations of interest

Version published: 07 September 2011 [Version history](#)
<https://doi.org/10.1002/14651858.CD007864.pub2>

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Abstract

Available in [English](#) | [Español](#) | [Français](#) | [日本語](#) | [한국어](#) | [Português](#) | [简体中文](#)

Background

Endometriosis is a prevalent gynaecological condition, significantly affecting women's lives. Clinical presentations may vary from absence of symptoms to complaints of chronic pelvic pain, most notably dysmenorrhoea. The management of pain in endometriosis is currently inadequate. Acupuncture has been studied in gynaecological disorders but its effectiveness for pain in endometriosis is uncertain.

Objectives

To determine the effectiveness and safety of acupuncture for pain in endometriosis.

Search methods

We searched the Cochrane Menstrual Disorders and Subfertility Group (MSDG) Specialised Register of controlled trials, Cochrane

Contents

- Abstract
- PICOs
- Plain language summary
- Authors' conclusions
- Background
- Objectives
- Methods**
- Results
- Resources
- Appendices**
- Figures and tables
- Search strategies**
- Data and analysis
- Download statistical data

Zhu (2011): Acupuncture for pain in endometriosis

Appendix 1. Electronic Searches: Ovid

- 10 exp Acupuncture/ (758)
- 11 exp acupuncture therapy/ or exp acupuncture analgesia/ or exp electroacupuncture/ or exp meridian\$ (11341)
- 12 acupressure\$.tw. (321)
- 13 Acupuncture.tw. (8965)
- 14 (electroacupuncture or
- 15 meridian\$.tw. (2643)
- 16 mox\$.tw. (4513)
- 17 (shiatsu or tui na).tw. (5
- 18 needling.tw. (777)
- 19 shu.tw. (317)
- 20 acup\$ point\$.tw. (752)
- 21 or/10-20

Li (2011): Acupuncture for Attention Deficit Hyperactivity Disorder...

Appendix 1. Search strategy for MEDLINE (Ovid)

- 14 acupuncture therapy/ or acupuncture, ear/ or electroacupuncture/
- 15 acupunct\$.tw.
- 16 or/14-15

Cheuk (2012): Acupuncture for insomnia

Appendix 2. Search strategy for MEDLINE

1. exp acupuncture/
2. acupunc\$.mp
3. acupress\$.mp
4. electroacupunc\$.mp
5. meridian\$.mp
6. acupoints\$.mp
7. or/1-7

人物設定

您是系統性回顧研究的專家，同時也是擅長文獻檢索的圖書館員
請協助我們的研究團隊，蒐集下列題目的英文同義詞與控制詞彙

需求說明

題目：妊娠糖尿病患者以身體活動介入，是否能改善血糖控制效果？

輸出形式

請以表格列出PICO的英文同義詞、控制詞彙MeSH、控制詞彙Emtree



很樂意協助您的研究團隊找出題目中 PICO (患者、介入、對照、結果) 的英文同義詞，以及相應的控制詞彙 MeSH 和 Emtree。以下是表格：

PICO	同義詞	MeSH	Emtree
P (患者)	妊娠糖尿病患者	Gestational diabetes patients Pregnancy diabetes patients Pregnant diabetes patients	Gestational diabetes
I (介入)	身體活動介入	Physical activity intervention Exercise intervention Activity intervention Movement intervention	Exercise Exercise therapy Physical exercise



您要蒐集的研究題目是「妊娠糖尿病患者以身體活動介入，是否能改善血糖控制效果」。我們可以將此問題分解為 PICO (Population, Intervention, Comparison, Outcome) 四大部分：

PICO	英文同義詞	MeSH 控制詞彙	Emtree 控制詞彙
P (Population)	Gestational diabetes patients, Pregnant women with diabetes	Gestational Diabetes Mellitus, Pregnant Women, Diabetes, Gestational	Gestational diabetes, Pregnancy, Diabetic pregnancy
I (Intervention)	Physical activity intervention, Exercise	Physical Activity, Exercise	Physical activity, Exercise therapy
C (Comparison)	No physical activity, Standard care	No Intervention, Standard of Care	Standard care, Non-exercise
O (Outcome)	Blood glucose control, Glycemic control	Blood Glucose, Glycemic Control, Blood Sugar Control	Blood glucose level, Glucose control , Glycemic control

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迭代追問

F

請補充同義詞，注意下列事項

1. 包含單複數、英美式拼法、縮寫、同義異形
2. 身體活動: 請幫我列出適合孕婦的運動名稱
3. 如果詞彙有不同字尾變化，請做適當字尾切截
例如 physical activity
表達為 physical activit*

明白了，根據您的需求，我將補充並修正PICO的同義詞表格：

PICO	英文同義詞	MeSH 控制詞彙	Emtree 控制詞彙
P (Population)	Gestational diabetes patients, Pregnant women with diabetes, Pregnant diabetic women	Gestational Diabetes Mellitus, Pregnant Women, Diabetes, Gestational	Gestational diabetes, Pregnancy, Diabetic pregnancy
I (Intervention)	Physical activit*, Exercise, Exercising, Aerobics, Prenatal yoga, Swimming, Walking, Prenatal Pilates	Physical Activity, Exercise	Physical activit*, Exercise therap*, Aerobics, Yoga, Swimming, Walking, Pilates
C (Comparison)	No physical activit*, No exercise, Standard care	No Intervention, Standard of Care	Standard care, Non-exercise
O (Outcome)	Blood glucose control, Glycemic control, Glycemic control, Blood sugar regulation	Blood Glucose, Glycemic Control, Blood Sugar Control	Blood glucose leve*, Glucose control*, Glycemic control*

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使用合適的檢索詞 (生成式人腦)

	中文同義詞	英文同義詞
P	 妊娠、懷孕 孕期、孕婦 糖尿病	GDM 縮寫 gestational diabetes* pregnancy diabetes* 同義異形
I	 身體活動 運動 瑜珈 游泳	physical activity* exercise* 情境上 yoga swim* * 單複數 詞性 時態 (PubMed一般檢索勿用*)
O	 血糖 糖化血色素	glyce* 美英式 glycaemi* blood glucose Hba1c 對應指標

Icons made by Flaticon

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PubMed 高相關書目反推

Translations

clown: "clown"[All Fields] OR "clown's"
[All Fields] OR "clowning"[All Fields] OR
"clowns"[All Fields]

clown[ti]

Search

Save Email Send to

Sorted by: Best match

Display options

Randomized Controlled Trial > Fertil Steril. 2011 May;95(6):
doi: 10.1016/j.fertnstert.2010.12.016. Epub 2011 Jan 6.

The Effect of Medical Clowning on Preimplantation Genetic Testing in Vitro Fertilization and Embryo Transfer

Shevach Friedler¹, Saralee Glasser, Liat Azani, Laurence S Freedman, Strassburger, Raphael Ron-El, Liat Lerner-Geva

Affiliations + expand

PMID: 21211796 DOI: 10.1016/j.fertnstert.2010.12.016

Abstract

This experimental prospective quasi-randomized study examining the impact of a medical clowning encounter after embryo transfer (ET) after in vitro fertilization (IVF) found that the pregnancy rate in the intervention group was 36.4%, compared with 20.2% in the control group (adjusted odds ratio, 2.67; 95% confidence interval, 1.36-5.24). Medical clowning as an adjunct to IVF-ET may have a beneficial effect on pregnancy rates and deserves further investigation.

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Cited by 10 articles

SUPPLEMENTARY INFO

MeSH terms, Substances, Grant support + expand

Publication types

> Randomized Controlled Trial

MeSH terms

- 1 Adult
- 2 Embryo Transfer / methods
- 3 Embryo Transfer / statistics & numerical data*
- 4 Female
- 5 Fertilization in Vitro / methods*
- 6 Fertilization in Vitro / statistics & numerical data*
- 7 Humans
- 8 Infertility / epidemiology
- 9 Infertility / psychology
- 10 Infertility / therapy
- 11 Laughter Therapy / methods*
- 12 Male
- 13 Middle Aged
- 14 Oocyte Retrieval / methods
- 15 Pregnancy
- 16 Pregnancy Rate*
- 17 Stress, Psychological / complications
- 18 Wit and Humor as Topic / psychology*

61

Ovid MEDLINE 智慧建議

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

1 Resource selected | [Hide](#) | [Change](#)

① Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

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

☒ Keyword ☐ Author ☐ Title ☐ Journal

clown

Search

► Limits (expand)

☐ Include Multimedia

☒ Map Term to Subject Heading

Your term mapped to the following Subject Headings:
Click on a subject heading to view more general and more specific

☐ Include All Subheadings

Combine selections with:

Continue >>

Select	Subject Heading	Explode	Focus
<input checked="" type="checkbox"/>	<u>"Wit and Humor as Topic"</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<u>Laughter Therapy</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<u>Child</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<u>Child, Hospitalized</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<u>Hospitals, Pediatric</u>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<u>Laughter</u>	<input type="checkbox"/>	<input type="checkbox"/>

選用適宜表達之控制詞彙

* 幕後機制：

檢出檢索詞(clown)出現的所有文獻
並列出MeSH出現頻率排行榜

62

Embase Index miner

Embase Search Emtree Journals Results My tools ? Flora Fang

Results

clown*:ti

Search > Mapping > Date > Sources > Fields > Quick limits > EBM > Pub. types > Languages > Gender > Age > Animal > Search tips >

Results Filters

History Save Delete Print view Export Email

+ Expand - Collapse all

using And Or

#1 'clown':ti 379

<input type="checkbox"/> human 241	<input type="checkbox"/> alternative medicine 38
<input type="checkbox"/> article 220	<input type="checkbox"/> perciformes 38
<input type="checkbox"/> child 127	<input type="checkbox"/> adult 36
<input type="checkbox"/> male 115	<input type="checkbox"/> physiology 32
<input type="checkbox"/> female 111	<input type="checkbox"/> adolescent 30
<input checked="" type="checkbox"/> humor 84	<input type="checkbox"/> clinical article 30
<input type="checkbox"/> controlled study 78	<input type="checkbox"/> hospital 28
<input type="checkbox"/> priority journal 68	<input type="checkbox"/> pain 28
<input type="checkbox"/> fish 59	<input type="checkbox"/> animal experiment 27
<input checked="" type="checkbox"/> medical clowning 47	<input type="checkbox"/> nonverbal communication 26

Search details Index miner

Filter (檢索結果後分類)
EBSCOhost | ProQuest | Ovid

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檢索語法

布林邏輯
片語
鄰近字
切截字
檢索欄位

Filters

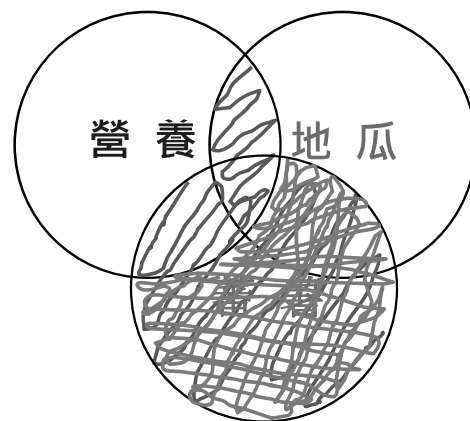
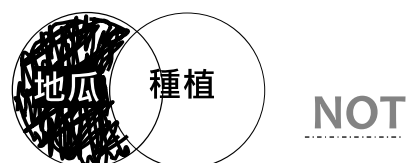
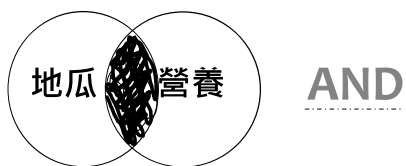
RCT Filters
Cohort Filters
Diagnosis Filters
.....

檢索與輸出

搜尋策略
建立與執行

65

布林邏輯



1. 營養 AND 地瓜 OR 蕃薯 ☒
 2. 地瓜 OR 蕃薯 AND 營養 ☐
 3. 營養 AND (地瓜 OR 蕃薯) ☐
- = (營養 AND 地瓜) OR (營養 AND 蕃薯)

66

Quick search

請選取語言

[Quick](#) [PICO](#) [PV Wizard](#) [Medical device](#) [Advanced](#) [Drug](#) [Disease](#) [Device](#) [Citation information](#)

Title gestational NEAR/4 diabetes



Title "gestational diabetes"

NOT



+ Add field

v Limit to

Reset form

Show 1,775 results

69

檢索詞

2. 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	妊娠 懷孕 孕期 孕婦 糖尿病 毒血症	GDM gestation* pregnan* gravid* 鄰 3 單字內 diabet* T2DM NIDDM	maternal diabetes mellitus gestational diabetes pregnancy in diabetics Diabetes, Gestational Pregnancy in Diabetics
I	身體活動	physical 鄰 3 單字內 activit* inactivi* movement* exercise* kinesio* sport* training fitness walk* run* ...	physical activity, capacity and performance (不與) physical activity walking (灰字狹義詞自動納入檢索) running exercise kinesiotherapy training Exercise Walking (灰字狹義詞自動納入檢索) Running Exercise Therapy Sports

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Embase[®]

為初始資料庫

Emtree為MeSH豐富

檢索結果估為MEDLINE兩倍

便於修改搜尋

擬訂整體檢索策略

75

舉一反三

- ① 對應控制詞彙
- ② 轉換檢索語法
- ③ 套用Filters (Type of Question/Study)
 - 問題類型(Dx, Tx, AE...)或研究設計(RCT,Cohort...)
 - 資料庫(MEDLINE, Embase, CINAHL...)
 - 介面(Ovid, PubMed, EBSCOhost...)
 - 非RCT須謹慎使用

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蒐集檢索詞

► 形成檢索策略
Embase

►► 轉譯檢索策略
Ovid MEDLINE

	中文同義字	英文同義字	控制詞彙 Emtree / MeSH
P	妊娠 懷孕 孕期 孕婦 糖尿病	GDM gestation* pregnan* gravid* 第 3 單字內 diabet* T2DM NIDDM	maternal diabetes mellitus gestational diabetes pregnancy in diabetics (灰字狹義詞自動納入檢索) Diabetes, Gestational Pregnancy in Diabetics
I	身體活動	physical 第 3 單字內 activit* movement* exercise* kinesio* sport* training fitness walk* run* ...	physical activity walking running exercise kinesiotherapy training Exercise Walking Running Exercise Therapy Sports

1	(GDM OR ((gestation* OR pregnan* OR gravid*) NEAR/4 (diabet* OR T2DM OR NIDDM))):ti,ab,kw,de
2	"maternal diabetes mellitus"/exp
3	((physical NEAR/4 (activit* OR movement*)) OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run*):ti,ab,kw,de
4	"physical activity"/exp OR "exercise"/exp OR "kinesiotherapy"/exp OR "training"/exp
5	(#1 OR #2) AND (#3 OR #4)
6	#5 AND ("randomized controlled trial"/de OR "controlled clinical trial"/de OR "randomization"/de OR "intermethod comparison"/de OR "double blind procedure"/de OR "human experiment"/de OR (random* OR placebo OR assigned OR allocated OR volunteer OR volunteers OR (open NEXT/1 label) OR ((double OR single OR doubly

1	(GDM OR ((gestation* OR pregnan* OR gravid*) ADJ4 (diabet* OR T2DM OR NIDDM))):mp
2	exp "Diabetes, Gestational"/ OR exp "Pregnancy in Diabetics"/
3	((physical ADJ4 (activit* OR movement*)) OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run*).mp
4	exp "Exercise"/ OR exp "Exercise Therapy"/ OR exp "Sports"/
5	(1 OR 2) AND (3 OR 4)
6	5 AND ((randomized controlled trial.pt. OR controlled clinical trial.pt. OR randomized.ab. OR randomised.ab. OR placebo.ab. OR drug therapy.fs. OR randomly.ab. OR trial.ab. OR groups.ab.) NOT (exp animals/ NOT humans.sh.))

►► 轉譯檢索策略

PubMed

Cochrane Library

►► Scopus

1	GDM[tw] OR ((gestation*[tw] OR pregnan*[tw] OR gravid*[tw]) AND (diabet*[tw] OR T2DM[tw] OR NIDDM[tw]))
2	"Diabetes, Gestational"[mh] OR "Pregnancy in Diabetics"[mh]
3	((physical[tw] AND (activit*[tw] OR inactivi*[tw] OR movement*[tw])) OR exercise*[tw] OR kinesio*[tw] OR sport*[tw] OR training[tw] OR fitness[tw] OR walk*[tw] OR run[tw] OR running[tw])
4	"Exercise"[mh] OR "Exercise Therapy"[mh] OR "Sports"[mh]
5	(#1 OR #2) AND (#3 OR #4)
6	#5 AND (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]))

1	(GDM OR ((gestation* OR pregnan* OR gravid*) NEAR/4 (diabet* OR T2DM OR NIDDM))):ti,ab,kw
2	[mh "Diabetes, Gestational"] OR [mh "Pregnancy in Diabetics"]
3	((physical NEAR/4 (activit* OR movement*)) OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run*):ti,ab,kw
4	[mh "Exercise"] OR [mh "Exercise Therapy"] OR [mh "Sports"]
5	(#1 OR #2) AND (#3 OR #4)
6	#5 (選單 Limits: in Cochrane Reviews, Cochrane Protocols, Trials)

1	TITLE-ABS-KEY (GDM OR ((gestation* OR pregnan* OR gravid*) W/3 (diabet* OR T2DM OR NIDDM)))
P-控制詞	_____
2	TITLE-ABS-KEY ((physical W/3 (activit* OR movement*)) OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run*)
I-控制詞	_____
3	(INDEXTERMS ("clinical trials" OR "clinical trials as a topic" OR "randomized controlled trial" OR "Randomized Controlled Trials as Topic" OR "controlled clinical trial" OR "Controlled Clinical Trials" OR "random allocation" OR "Double-Blind ...
4	#1 AND #2 AND #3

或 3

"physical activity"[tw:~3] OR "physical activities"[tw:~3] OR "physical inactivity"[tw:~3] OR "physical inactivities"[tw:~3] OR "physical movement"[tw:~3] OR "physical movements"[tw:~3] OR exercise*[tw] OR kinesio*[tw] OR sport*[tw] OR training[tw] OR fitness[tw] OR walk*[tw] OR run[tw] OR running[tw]

〔醫學適用〕資料庫檢索語法大全

成大醫圖最近確認: 2025/3 · 檢索時請確認有效性

切 截 字	多字元 跨庫通用 建議採字庫* 1字元	combin* glip*tin*	combin* glip*tin* (\$亦可)	combin* glip*tin*	combin* glip*tin*	combin* glip*tin*	combin* glip*tin*	combin* glip*tin*
		combine? g\$?r ? 0/1 字元; # 1 字元	combine\$ g\$?r \$ 0/1 字元; ? 1 字元	combine? g?r ?lde ? 0/1 字元; ? 1 字元	combine\$ g\$?r \$ 0/1 字元; ? 1 字元	combine\$ g\$?r \$lde \$ 0/1 字元; ? 1 字元	combine? g?r ?lde ? 1 字元	
片 語	建議採 直引號:	"high dose"	"high dose" "high dose"	不可→ "high dose" 須用→ (high next dose*)	"high dose"	"high dose"	"high dose"	"high dose"
鄰 近 字	無次序 例: 隔 2 單字內 有次序	"high dose"[tiab:~2] "high dose"[ti:~2]	adj3	(high near/3 dose) (high next/3 dose)	near/3 next/3	N2 W2	near/2 -	w/2 pre/2
組 合	交集	AND (大寫)	跨庫通用建議 一律大寫→	and		AND	and	and
	聯集	OR		or		OR	or	or
	差集	NOT		not		NOT	not	and not
	檢索集	#1 AND #2	1 and 2	#1 and #2	#1 and #2	S1 AND S2	#1 and #2	#1 and #2
語法	PubMed	OVID	Embase.com	Cochrane Library	EBSCOhost [註 1] * 刊名縮寫與 OVID/MEDLINE	Web of Science	Scopus	

自由詞彙	附加方式: 逐一 廣 SR→ 逐一附加 精	pain[tw] OR ache[tw] pain[tiab] OR ache[tiab] pain[ti] OR ache[ti]	(pain or ache).mp (pain or ache).ti,ab,kf (pain or ache).ti,kf	(pain or ache).ti,ab,kw,de (pain or ache).ti,ab,kw (pain or ache).ti,kw	- (pain or ache):t,ab,kw (pain or ache):ti,kw	pain OR ache (預設欄位) TI (pain OR ache) OR AB (pain OR ache) TI (pain OR ache)	ts = (pain or ache) ti = (pain or ache) or ab = (pain or ache) or ak = (pain or ache) ti = (pain or ache) or ak = (pain or ache)	title-abs-key (pain or ache) title-abs (pain or ache) or authkey (pain or ache) title (pain or ache) or authkey (pain or ache)
控制詞彙	附加方式: 逐一 廣 SR→ 逐一附加 精 [註 2] Subheading ex. CO 的單字	pain[mh] pain[mh:noexp] pain[mj] pain[mj:noexp] surgery[sh] surgery[sh:noexp]	exp "pain"/ "pain"/ exp "pain"/ *"pain"/ adverse effects : ae complication : cp drug therapy : dt etiology : et rehabilitation : rh SU.XS su.fs	逐一或(整串)/exp 片語引號必須 "pain"/exp "pain"/de "back pain"/exp/mj "back pain"/mj "surgery:lnk 逐一(整串)/exp 片語引號必須 [mh "pain"] [mh ^"pain"] [mh "back pain"[mj]] [mh ^"back pain"[mj]] [mh /SU]	逐一: 片語引號必須; 必須小寫 [mh "pain"] [mh ^"pain"] [mh "back pain"[mj]] [mh ^"back pain"[mj]] [mh /SU]	整串或逐一 MH ("pain+" OR "pain management+") MH ("pain" OR "pain management") MM ("pain+") MM ("pain") MW "SU"	- - - - - -	- - - - - -

[註 1]EBSCOhost 介面資料庫，除 CINAHL 和 MEDLINE 可採用 mh ("pain+") 包含狹義詞，其他資料庫(Academic Search Complete, PsycInfo, PBSC, ERIC ...)，皆須使用控制詞彙工具查找，並勾選 Explode 後再按 Add 形成檢索式(如 DE pain OR DE "backache" OR DE "shoulder pain" OR DE "toothache"...)，每次只能 Explode 下層，需逐層比照上述步驟 Explode & Add。
[註 2]控制詞彙為單字時，雙引號可有可無；片語在 Embase、Cochrane、片語本身包含 and/or 一定要雙引號。
[註 3]由兩個單字以上組成的詞彙(例 physical activity)，請務必自行指定關係為：交集、鄰近字、片語等三項關係之一(文章依次由多到少)，以統一所有資料庫檢索策略。否則各資料庫預設處理邏輯不一，將導致檢索策略不一致。
絕對要加入雙引號；EBSCOhost / Cochrane / WoS 皆為交集。

Fang, Ching-Ju 85

Embase 檢索

當結果篇數過少或過多，應評估檢索策略適當性

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Results
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Register
Login
(1)

Results
請選取語言

在此輸入逐行語法

Search
Mapping
Date
Sources
Fields
Quick limits
EBM
Pub. types
Languages
Gender
Age
Animal
Search t

Results Filters
+ Expand
- Collapse all
Apply
Sources
Drugs
Diseases
Devices
Floating Subheadings
Age
Gender

History
Save
Delete
Print view
Export
Email
Combine
using
And
Or
^ Collapse
#8
#7
#6
#5
#4
#3
#2
#1
7 AND ("crossover procedure":de OR "double-blind procedure":de OR "randomized controlled trial":de OR "single-blind procedure":de OR random*:de,ab,ti OR factorial*:de,ab,ti OR crossover*:de,ab,ti OR ((cross NEXT/1 over*):de,ab,ti OR placebo*:de,ab,ti OR ((double* NEAR/1 blind*):de,ab,ti) OR ((singl* NEAR/1 blind*):de,ab,ti) OR assign*:de,ab,ti OR allocat*:de,ab,ti OR volunteer*:de,ab,ti)
((#1 OR #2) AND (#3 OR #4) AND (#5 OR #6) AND [embase]/lim
'glucose blood level'/exp OR 'glycosylated hemoglobin'/exp OR 'hemoglobin a1c'/exp
glycemic*.ti,ab,kw,de OR 'glycaemia'.ti,ab,kw,de OR 'blood glucose'.ti,ab,kw,de OR hba1c*.ti,ab,kw,de OR 'hemoglobin a1c'.ti,ab,kw,de OR 'glycated hemoglobin'.ti,ab,kw,de OR 'glycated haemoglobin'.ti,ab,kw,de OR 'glycosylate hemoglobin'.ti,ab,kw,de OR 'glycosylated haemoglobin'.ti,ab,kw,de
'physical activity'/exp OR 'exercise'/exp OR 'kinesiotherapy'/exp OR 'training'/exp
((physical NEAR/4 (activit* OR inactiv* OR movement* OR training OR fitness)).ti,ab,kw,de) OR exercise*.ti,ab,kw,de OR kinesio*.ti,ab,kw,de OR sport*.ti,ab,kw,de OR walk*.ti,ab,kw,de OR run*.ti,ab,kw,de
'pregnancy diabetes mellitus'/exp
gdm*.ti,ab,kw,de OR (((gestation* OR pregnan*) NEAR/4 (diabet* OR t2dm OR niddm)).ti,ab,kw,de)

Edit
Email alert
RSS feed

建議在紀錄表修正後再Edit
較易維護檢索策略與文件正確性

Embase 輸出

Embase®

SearchEmtreeJournalsResultsMy toolsFlora FangLogout

SearchMappingDateSourcesFieldsQuick limitsEBMPub. typesLanguagesGenderAgeAnimal

Search

Results Filters

ExpandCollapse allApply

SourcesDrugsDiseasesDevicesFloating SubheadingsAgeGenderStudy typesPublication typesJournal titlesPublication yearsAuthors

History

SaveDeletePrint viewExportEmailCombine usingAndOr

#8

#7

#6

#5

#4

#3

#2

#1

#7 AND ("crossover procedure":de OR "double-blind procedure":de OR "randomized controlled trial":de OR "single-blind procedure":de OR random":de,ab,ti OR factorial":de,ab,ti OR crossover":de,ab,ti OR ((cross NEXT/1 over):de,ab,ti) OR placebo":de,ab,ti OR ((doubt NEAR/1 blind):de,ab,ti) OR ((singl NEAR/1 blind):de,ab,ti) OR assign":de,ab,ti OR allocat":de,ab,ti OR volunteer":de,ab,ti)

(#1 OR #2) AND (#3 OR #4) AND (#5 OR #6) AND [embase]/lim

((joint OR articular) NEAR/11 (motion* OR motilli* OR mobili* OR rotat* OR flexi*)):ti,ab,kw,de

'joint characteristics and functions'/de OR 'joint limitation'/exp OR 'joint mobility'/exp

dilat":ti,ab,kw,de OR disten"lon":ti,ab,kw,de OR hydrodilat":ti,ab,kw,de OR hydrodisten"lon":ti,ab,kw,de

'intraarticular drug administration'/exp OR 'hydrodistension'/exp

'frozen shoulder":ti,ab,kw,de OR 'adhesive capsuliti":ti,ab,kw,de OR 'bursiti":ti,ab,kw,de OR 'peiarthritis":ti,ab,kw,de OR ((stiff NEAR/4 shoulder):ti,ab,kw,de)

'frozen shoulder'/exp OR 'humeroscapular perarthritis' OR 'bursitis'/exp

18 results for search #8Set email alertRSS feedSearch detailsIndex miner

Results

ViewPrintExportEmailOrderAdd to Clipboard

11

Select number of itemsSelected: 0 (clear)

1Comparative Efficacy of IntSystematic Review and Net

Export Data

Choose a format:RIS format (Mendeley, EndNote)

MEDLINE Ovid 檢索

SearchJournalsBooksMultimediaMy WorkspaceLinks

Search History (8)

#▲ SearchesResultsActions

1

(GDM or ((gestation* or pregnan*) adj4 (diabet* or T2DM or NIDDM))) .mp. P控制

28054

Display ResultsMore

2

exp "Diabetes, Gestational/" P自由

11889

Display ResultsMore

3

((physical adj4 (activit* or inactivi* or movement* or training or fitness)) or exercise* or kinesio* or sport* or walk* or run*).mp. I 控制

772208

Display ResultsMore

4

exp "Exercise"/ or exp "Exercise Therapy"/ or exp "Sports"/ or exp "Physical Education and Training"/ I 自由

307815

Display ResultsMore

5

(glycemic* or glycaemia* or "blood glucose" or hba1c or "hemoglobin A1c" or "haemoglobin A1c" or "glycated hemoglobin" or "glycated haemoglobin" or "glycosylated hemoglobin" or "glycosylated haemoglobin").mp. O控制

242996

Display ResultsMore

6

exp "Blood Glucose"/ or exp "Glycated Hemoglobin A/" O自由

178225

Display ResultsMore

7

(1 or 2) and (3 or 4) and (5 or 6) PI(O)

375

Display ResultsMore

8

7 and (((randomized controlled trial 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.)) RCT Filter

177

Display ResultsMore

SaveRemoveCombine with:ANDOR

SaveAllEditCreate RSSView Saved

Basic SearchFind CitationSearch ToolsSearch FieldsAdvanced SearchMulti-Field Search

1 Resource selected | Hide | Change

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily

Enter keyword or phraseKeywordAuthorTitleJournal

先在紀錄表修正後再Edit

確認檢索範圍最大→ Change

88

Ovid 輸出 (依機構設地而異，成大每次上限2000筆)

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

1 Resource selected | [Hide](#) | [Change](#)

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily

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

Limits (close) ☐ Include Multimedia ☒ Map Term to Subject Heading

☐ Abstracts ☐ Structured Abstracts ☐ English Language
☐ Ovid Full Text Available ☐ Review Articles ☐ Humans
☐ Core Clinical Journals (AIM) ☐ Latest Update ☐ Pharmacologic Actions

Publication Year -

Options

Search Information

You searched:
 7 and (((randomized controlled trial or controlled clinical trial).pt. or randomi*ed.ab. or placebo.ab. or drug therapy.ts. or randomly.ab. or trial.ab. or groups.ab.) not (exp animals/ not humans.sh.))

Search terms used:
 adhesive
 articular
 burstit*

Export Citation(s)

Selected: 1-78
 Total: 78

Format:

Fields:

Include:
☒ Link to External Resolver
☒ URL
☐ Annotations

1. Body mass index and active range of motion exercise treatment
 Lin HH; Huang TF; Ma HL; Liu CL.
Journal of the Chinese Medical Association: JCMSA. 76(4):225-8, 2013 Apr.
 [Journal Article]
 UI: 23557890
Authors Full Name
 Lin, Hsi-Hsien; Huang, Tung-Fu; Ma, Hsiao-Li; Liu, Chien-Lin.

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PubMed 檢索

PubMed Advanced Search Builder

Query box

Enter / edit your search query here

Add to History ▾

History and Search Details

Search	Actions	Details	Query	Results	Time
#6	...	>	Search: #5 AND (randomized controlled trial[pt] OR controlled clinical trial[pt] 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]))	1,148	09:44:39
#5	...	>	Search: (#1 OR #2) AND (#3 OR #4)	2,997	09:44:30
#4	...	>	Search: "Exercise"[mh] OR "Exercise Therapy"[mh] OR "Sports"[mh]	394,960	09:44:21
#3	...	>	Search: (physical[tw] AND (activit*[tw] OR inactivi*[tw] OR movement*[tw])) OR exercise*[tw] OR kinesio*[tw] OR sport*[tw] OR training[tw] OR fitness[tw] OR walk*[tw] OR run[tw] OR running[tw]	1,609,589	09:44:17
#2	...	>	Search: "Diabetes, Gestational"[mh] OR "Pregnancy in Diabetics"[mh]	27,703	09:44:12
#1	...	>	Search: GDM[tw] OR ((gestation*[tw] OR pregnan*[tw] OR gravid*[tw]) AND (diabet*[tw] OR T2DM[tw] OR NIDDM[tw]))	53,137	09:44:06

90

PubMed 輸出

NIH National Library of Medicine
National Center for Biotechnology Information

Log in

PubMed®

#5 AND (randomized controlled trial[pt] OR controlled clinical trial[pt] OR rai X Search

Advanced Create alert Create RSS User Guide

Save Email Send to 1 Sort by: Best match Display options

MY NCBI FILTERS 1,148 res

All (1,148)

----- EBM Filtered Resour -----

ACP J + EBM J + DARE (0)

Guideline (24)

Systematic Review (125)

>> Cochrane Review (20)

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My Bibliography

Collections 2

Citation manager

pregnancy: benefits, risks and prescription.

nes I.

0(1):4-17. doi: 10.1515/jpm-2021-0315. Print 2022 Jan 27.

article.

OBJECTIVE: The aim of this article is to provide a comprehensive literature review, gathering the

91

CENTRAL 檢索

English Cochrane.org Sign In

Trusted evidence.
Informed decisions.
Better health.

Title Abstract Keyword

Browse Advanced search

Cochrane Reviews Trials Clinical Answers About Help

Advanced Search

Please note that the Advanced Search is optimised for English search terms. Certain features, such as search operators and MeSH terms, are only available in English.

Search Search manager Medical terms (MeSH)

Save this search View saved searches Search help

View fewer lines Print

+	#1	[mh bursitis]	Limits	316
+	#2	("frozen shoulder" OR "adhesive capsuliti" OR bursiti OR pelarthritis OR stiff NEAR/3 shoulder):ti,ab,kw	Limits	619
+	#3	[mh "Injections, Intra-Articular"]	Limits	1172
+	#4	(dilat OR disten*ion OR hydrodilat OR hydrodisten*ion):ti,ab,kw	Limits	12268
+	#5	[mh "Range of Motion, Articular"]	Limits	4278
+	#6	((joint OR articular) NEAR/10 (motion* or motilit* or mobili* or rotat* or flexi*)):ti,ab,kw	Limits	6169
+	#7	(#1 OR #2) AND (#3 OR #4) AND (#5 OR #6) PI(O)	Limits	49
+	#8	#7	Limits	47

Search limits

Content type

- ☐ Cochrane Reviews
- ☐ Cochrane Protocols
- ☒ Trials
- ☐ Clinical Answers
- ☐ Editorials
- ☐ Special collections

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CENTRAL 輸出

Filter your results

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to

yyyy

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The last 6 months

The last 9 months

The last year

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Custom Range:

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to

dd/mm/yyyy

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Cochrane Reviews

Cochrane Protocols

Trials

Editorials

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Clinical Answers

Other Reviews

47 Trials matching on "#8 - #7" in Trials

Cochrane Central Register of Controlled Trials

Issue 3 of 12, March 2019

Select all (47)

Export selected citation(s)

Order by

Relevancy

Results per page

25

1

Nonoperative management of adhesive capsulitis of the shoulder: oral cortisone application versus intra-articular cortisone injections

O Lorbach, K Anagnostakos, C Scherf, R Sell, D Kohn, D Pape

Journal of shoulder and elbow surgery, 2010, 19(2), 172-179 | added to CENTRAL: 31 十月 2010 | 2010 Issue 4

PubMed

2

Manipulation simple technique for adhesive capsulitis of the shoulder

JA Khan, P O Lorbach, D Kohn, D Pape

Nepal medical journal, 2010, 30(102), 102-103 | added to CENTRAL: 31 十月 2010 | 2010 Issue 4

PubMed

3

The effect of ultrasound-guided intra-articular corticosteroid injection on pain and function in patients with adhesive capsulitis of the shoulder

KH Kim, JW Kim, JY Kim, JY Kim, JY Kim, JY Kim

Journal of Korean Medical Association, 2017, 60(1), 1-6 | added to CENTRAL: 31 七月 2016 | 2016 Issue 7

PubMed

4

Ultrasound-guided intra-articular corticosteroid injection for adhesive capsulitis of the shoulder

T Prestgaard, J L. Prestgaard, J. L. Prestgaard, J. L. Prestgaard

Pain, 2015, 156(9), 1683-1691 | added to CENTRAL: 31 七月 2016 | 2016 Issue 7

PubMed

Export selected citation(s)

47 citation(s) selected for download

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RIS (Reference Manager)

RIS (ProCite)

BibTeX

Preview of format

Provider: John Wiley & Sons, Ltd.

Content: text/plain; charset="UTF-8"

TY - JOUR

AN - CN-80753213

AU - Lorbach, O

AU - Anagnostakos, K

AU - Scherf, C


AU - Sell, R

Include abstract

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EBSCOhost 檢索

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Search Options

Search Modes and Expanders

Search modes ?

- ☐ Boolean/Phrase
- ☒ Find all my search terms
- ☐ Find any of my search terms
- ☐ SmartText Searching [Hint](#)

Apply related words 不勾選任一項 ☐

Also search within the full text of the articles ☐

Apply equivalent subjects ☐

EBSCOhost 檢索

EBSCOhost Searching: CINAHL Complete | Choose Databases

S7 AND ((MH "Clinical Trials+") or (PT Clinical trial) Select a Field (optional) Search

AND Select a Field (optional) Clear

AND Select a Field (optional) + -

Basic Search Advanced Search Search History

Search History/Alerts

Print Search History Retrieve Searches Retrieve Alerts Save Searches / Alerts

Search ID#	Search Terms	Search Options	Actions
S8	S7 AND ((MH "Clinical Trials+") or (PT Clinical trial) or (TX clinic" n1 trial") or TX ((singl" n1 blind") or (singl" n1 mask")) or TX ((doubt" n1 blind") or (doubt" n1 mask")) or TX ((trip" n1 blind") or (trip" n1 mask")) or TX ((treb" n1 blind") or (treb" n1 mask")) or (TX random" control" trial") or (MH "Random Assignment") or (TX random" allocat") or (TX placebo") or (MH "Placebos") or (MH "Quantitative Studies") or (TX allocat" random"))	Search modes - Find all my search terms	View Results (117) View Details Edit
S7	(S1 OR S2) AND (S3 OR S4) AND (S5 OR S6)	Search modes - Find all my search terms	View Results (268) View Details Edit
S6	mh "Blood Glucose+" OR mh "Glycated Hemoglobin A+"	Search modes - Find all my search terms	View Results (39,130) View Details Edit
S5	glycemic" OR glycaemia" OR "blood glucose" OR hba1c OR "hemoglobin A1c" OR "haemoglobin A1c" OR "glycated hemoglobin" OR "glycated haemoglobin" OR "glycosylated hemoglobin" OR "glycosylated haemoglobin"	Search modes - Find all my search terms	View Results (77,744) View Details Edit
S4	mh "Exercise+" OR mh "Therapeutic Exercise+" OR mh "Sports+" OR mh "Physical Education and Training+" OR mh "Physical Activity+"	Search modes - Find all my search terms	View Results (242,273) View Details Edit
S3	(physical N3 (activit" OR inactivit" OR movement" OR training OR fitness)) OR exercise" OR kinesio" OR sport" OR walk" OR run"	Search modes - Find all my search terms	View Results (384,372) View Details Edit
S2	mh ("Diabetes Mellitus, Gestational")	Search modes - Find all my search terms	View Results (7,147) View Details Edit
S1	GDM OR ((gestatib" OR pregnan") N3 (diabet" OR T2DM OR NIDDM))	Search modes - Find all my search terms	View Results (12,127) View Details Edit

注意! Search Options出現右側訊息時

表示上一條檢索式有誤獲得筆數為0。自動採Smart。請更正該檢索式⇒

Search modes - SmartText Searching

請在Advanced Search取消勾選此兩項Apply選項。並重新檢索⇒

Expanders - Apply related words; Apply equivalent subjects

95
95

EBSCOhost 輸出

New Search Publications CINAHL Subject Headings Evidence-Based Care Sheets More Sign In Folder Preferences Language

1 2

Relevance Page Options Share

Add to folder: Results (1-50) (不建議採用) 每次僅能每次50筆傳送到Folder。總上限為500筆

Create an alert: E-mail Alert RSS Feed

Use Permalink: Persistent link to search (copy & paste) http://search.ebscohost.com/login.asp

Export results: E-mail a link to download exported results (up to 25000)

3

Search Results: 1 - 50 of 117

1. Effect of relaxation exercise on fasting blood glucose and blood pressure in patients with type 2 diabetes.

(Includes abstract) Geranmayeh, Mehraz, Bikdeloo, Sara, Azizi, Farahnaz, Mehran, Abbas. 572-577. 6p. (Article - research, tables/charts) ISSN: 0969-4900

Subjects: Women's Health; Relaxation Techniques; Blood Glucose; Blood Pressure; Exercise; Gestational

HTML Full Text PDF Full Text Findit! NCKU

2. فیزیکی مبتنی بر تئوری رفتار برنامه ریزی شده بر شاخص های قندخون در زنان مبتلا به دیابت بارداری: کارآزمایی بالینی تصادفی شده

(Includes abstract) Qom University of Medical Sciences, Qom University of Medical Sciences. 12(9): 26-37. 12p. (Article - research, tables/charts, randomized controlled trial) ISSN: 1735-9000

Subjects: Physical Activity; Glycemic Index; Diabetes Mellitus; Gestational Therapy; Counseling; Psychological Theory Methods; Women Psychosocial Factors; Female

PDF Full Text Findit! NCKU

Page: 1 2 3 Next

96

Scopus 進階介面搜尋 + 基本介面組合

< 基本搜尋

進階

搜尋提示

TITLE-ABS-KEY (GDM OR ((gestation* OR pregnan* OR gravid*) W/3 (diabet* OR T2DM OR NIDDM)))

輸入搜尋字串

大綱搜尋式

增加作者姓名/機構

清除表格

搜尋

進算子

AND

OR

AND NOT

PRE/

W/

欄位代碼

文字內容

文獻

作者

搜尋研究人員 (Researcher Discovery)

Organizations

搜尋提示

搜尋結果

論文名稱、摘要、關鍵字

搜尋文獻 *

+ 增加搜尋欄位

新增日期範圍

清除文獻搜尋

搜尋

搜尋紀錄

已保存的搜尋

組合搜尋式

☐

4

(INDEXTERMS ("clinical trials" OR "clinical trials as a topic" OR "randomized controlled trial" OR ... 9,521,798 個結果

設定新通知

更多

☐

3

TITLE-ABS-KEY (glycemic* OR glycaemia* OR "blood glucose" OR hb1a1c OR "hemoglobin a1c" OR ... 395,183 個結果

設定新通知

更多

☐

2

TITLE-ABS-KEY (((physical W/3 (activit* OR movement*)) OR exercise* OR kinesio* OR sport* OR ... 4,502,571 個結果

設定新通知

更多

☐

1

TITLE-ABS-KEY (gdm OR ((gestation* OR pregnan* OR gravid*) W/3 (diabet* OR t2dm OR niddm))) 56,046 個結果

設定新通知

更多

Scopus 輸出 (上限2000筆/次，超過依年份限定)

Scopus

171 篇文獻結果

(TITLE-ABS-KEY (dilat* OR distension OR distention* OR hydroli periarthriti* OR stiff* W/3 shoulder*))

編輯 儲存 設定新通知

在搜尋結果內搜尋...

精簡搜尋結果

限制範圍 排除

開放取用

作者姓名

來源出版物名稱

年份

文獻

二次

分析搜尋結果

顯示所有摘要 排序方式: 日期 (降序)

全部 RIS 匯出 Download 查看引用做覽 查看被引用文獻 儲存到清單

文獻標題	作者	年份	來源出版物	被引用文獻
1 Experiences and perceptions of trial participants and healthcare professionals in the UK Frozen Shoulder Trial (UK FROST): A nested qualitative study	Srikanth, C., Toye, F., Brealey, S., (...), Rangan, A., Lamb, S.	2021	BMJ Open 11(6),e040829	0

查閱摘要 Findit NCKU View at Publisher 相關文獻

Web of Science 進階檢索

Clarivate Web of Science™ 檢索 勾選清單 檢索歷史 追蹤 繁體中文 產品

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所有欄位 範例: liver disease india singh 新增查詢條件

更多選項 查詢條件預覽

布林邏輯: AND, OR, NOT Examples

檢索說明

欄位代碼: TS=主題, TI=標題, AB=摘要, AU=作者, AI=作者地址, AK=作者關鍵字, GP=編輯, ED=編輯者, KP=Keyword Plus, CF=研討會, AD=地址, OG=機構, OO=組織, SG=分類, SA=分類地址, CI=城市, PS=省/州, CU=國家/地區, FD=輔助詳細資料, FT=輔助文字, SU=研究領域, WC=Web of Science 領域, IS=ISSN/ISBN, UT=登錄號, PMID=PubMed ID, DOP=出版時間

TS=("frozen shoulder*" OR "adhesive capsuliti*" OR bursiti* OR periarthriti* OR (stiff* NEAR/3 shoulder*))

+ 新增日期範圍 X 清除 檢索

檢索歷史

2 TS = (dilat* OR distension* OR distention* OR hydrodil* OR hydrodistension* OR hydrodistention*) 編輯 新增至檢索 210,192

1 TS=("frozen shoulder*" OR "adhesive capsuliti*" OR bursiti* OR periarthriti* OR (stiff* NEAR/3 shoulder*)) 編輯 新增至檢索 5,836

99

Web of Science 輸出 (上限1000筆/次)

Web of Science™ 檢索 勾選清單 檢索歷史 追蹤 Ching-Ju Fang

進階檢索 > 檢索結果

Web of Science 核心合輯中有 117 個結果:

Q #1 AND #2 分析結果 引用文獻報告

複製查詢結果連結

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1 Current review of ad... Hsu, J-E; Anakwenze, Q-A; ... Apr 2011 | Journal Of Shou... FindIt@NCKU 出版商的

2 Exploring the outcomes in studies of primary frozen sho... Rodgers, S; Bresley, S; ... Nov 2014 | Quality Of Life Research FindIt@NCKU 出版商的全文 ***

將記錄匯出至 EndNote 桌面版

記錄選項

頁面上的所有記錄

記錄自: 1 到 1000

一次不可超過 1000 筆記錄

記錄內容:

作者、標題、來源

作者、標題、來源、摘要

完整記錄

相關記錄

100

資料庫輸出書目

輸出命名與存檔，並永久珍藏



人工寫檢索語法好像在寫程式一樣
困難，有比較容易的方法嗎

- F 請幫我將表格中的同義詞、控制詞彙MeSH，寫成PubMed的檢索語法
呈現形式:
- #1 P同義詞
 - #2 P控制詞彙
 - #3 I同義詞
 - #4 I控制詞彙
 - #5 O同義詞
 - #6 O控制詞彙
 - #7 組合#1~#6檢索策略

好的，以下是根據表格中的同義詞和控制詞彙MeSH所建立的PubMed檢索語法：

```
less Copy code
#1 ("Gestational diabetes mellitus" OR "Pregnant women with gestatio
#2 ("Diabetes, Gestational"[MeSH Terms] OR "Gestational Diabetes"[MeS
#3 ("Exercise intervention" OR "Physical activity intervention")
#4 ("Exercise Therapy"[MeSH Terms] OR "Exercise"[MeSH Terms])
#5 ("Improved glycemic control" OR "Improved blood glucose control" O
#6 ("Blood Glucose Self-Monitoring"[MeSH Terms] OR "Glycemic Control
#7 (#1 AND #2 AND #3 AND #4 AND #5 AND #6)
```

了解，根據您所提供的指引，以下是將您之前的表格資訊整理成PubMed的檢索語法：

```
shell Copy code
#1 ("Gestational diabetes patients"[Title/Abstract] OR "P
#2 "Gestational Diabetes Mellitus"[Mesh]
#3 ("Physical activit*" [Title/Abstract] OR "Exercise"[Tit
#4 "Physical Activity"[Mesh]
#5 ("Blood glucose control"[Title/Abstract] OR "Glycemic
#6 ("Blood Glucose"[Mesh] OR "Glycemic Control"[Mesh] OR
#7 ((#1 OR #2) AND (#3 OR #4) AND (#5 OR #6))
```

<https://sr-accelerator.com/#/polyglot>

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- Disputatron
- SpiderCite
- RevMan Replicant
- Help
- Recommended Tools
- Whats new
- About Us
- Citing us

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- Login
- Methods Wizard
- WordFreq
- SearchRefinery
- Polyglot Search**
- Deduplicator
- Screenatron
- Disputatron
- SpiderCite
- TERA Farmer **BETA**
- RevMan Replicant
- Help
- Recommended Tools
- Whats new
- About Us

Polyglot

Cite

Your query

輸入Ovid MEDLINE (或PubMed)檢索策略

☐ Replace Line References1
2
3
4
5

- > PubMed
- > Ovid MEDLINE
- > Embase (Elsevier)
- > Cochrane Library
- > CINAHL (Ebsco)
- > Scopus (advanced search)

<https://sr-accelerator.com/#/polyglot>

110

Your Query Ovid MEDLINE

Help! SR Accelerator

```

1 (GDM OR ((gestation* OR pregnan* OR gravid*) ADJ4 (diabet* OR T2DM OR NIDDM))).ti,ab,kf
2 exp "Diabetes, Gestational"/ OR exp "Pregnancy in Diabetics"/
3 ("physical activit*" OR "physical movement*" OR exercise* OR kinesio* OR sport* OR training OR
  fitness OR walk* OR run*).ti,ab,kf
4 exp "Exercise"/ OR exp "Exercise Therapy"/ OR exp "Sports"/
5 (1 OR 2) AND (3 OR 4)

```

Cochrane Library



```

(GDM:ti,ab,kw OR ((gestation*:ti,ab,kw OR pregnan*:ti,ab,kw OR gravid*:ti,ab,kw) NEAR/4 (diabet*:ti,ab,kw OR T2DM:ti,ab,kw OR
NIDDM:ti,ab,kw)))
[mh "Diabetes, Gestational"] OR [mh "Pregnancy in Diabetics"]
(("physical" NEXT activit*):ti,ab,kw OR ("physical" NEXT movement*):ti,ab,kw OR exercise*:ti,ab,kw OR kinesio*:ti,ab,kw OR sport*:ti,ab,kw OR
training:ti,ab,kw OR fitness:ti,ab,kw OR walk*:ti,ab,kw OR run*:ti,ab,kw)
[mh Exercise] OR [mh "Exercise Therapy"] OR [mh Sports]
(#1 OR #2) AND (#3 OR #4)

```

Embase (Elsevier)



```

(GDM OR ((gestation* OR pregnan* OR gravid* ) NEAR/4 (diabet* OR T2DM OR NIDDM ))):ti,ab,kw
'Diabetes, Gestational'/exp OR 'Pregnancy in Diabetics'/exp
('physical activit*' OR 'physical movement*' OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run* ):ti,ab,kw
Exercise/exp OR 'Exercise Therapy'/exp OR Sports/exp
(#1 OR #2) AND (#3 OR #4)

```

111

```
1 (GDM OR ((gestation* OR pregnan* OR gravid*) ADJ4 (diabet* OR T2DM OR NIDDM))).ti,ab,kf
2 exp "Diabetes, Gestational"/ OR exp "Pregnancy in Diabetics"/
3 ("physical activit*" OR "physical movement*" OR kinesio* OR sport* OR training OR
  fitness OR walk* OR run*).ti,ab,kf
4 exp "Exercise"/ OR exp "Exercise Therapy"/ OR exp "Sports"/
5 (1 OR 2) AND (3 OR 4)
```

ADJ4

鄰近字

Cochrane Library

```
(GDM:ti,ab,kw OR ((gestation*:ti,ab,kw OR pregnan*:ti,ab,kw OR gravid*:ti,ab,kw OR T2DM:ti,ab,kw OR
NIDDM:ti,ab,kw)))
[mh "Diabetes, Gestational"] OR [mh "Pregnancy in Diabetics"]
(("physical" NEXT activit*):ti,ab,kw OR ("physical" NEXT movement*):ti,ab,kw OR exercise*:ti,ab,kw OR kinesio*:ti,ab,kw OR sport*:ti,ab,kw OR
training:ti,ab,kw OR fitness:ti,ab,kw OR walk*:ti,ab,kw OR run*:ti,ab,kw)
[mh Exercise] OR [mh "Exercise Therapy"] OR [mh Sports]
(#1 OR #2) AND (#3 OR #4)
```

NEAR/4

Embase (Elsevier)

```
(GDM OR ((gestation* OR pregnan* OR gravid* OR T2DM OR NIDDM)):ti,ab,kw
'Diabetes, Gestational'/exp OR 'Pregnancy in Diabetics'/exp
('physical activit*' OR 'physical movement*' OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run*):ti,ab,kw
Exercise/exp OR 'Exercise Therapy'/exp OR Sports/exp
(#1 OR #2) AND (#3 OR #4))
```

NEAR/4

112

```
1 (GDM OR ((gestation* OR pregnan* OR gravid*) ADJ4 (diabet* OR T2DM OR NIDDM))).ti,ab,kf
2 exp "Diabetes, Gestational"/ OR exp "Pregnancy in Diabetics"/
3 ("physical activit*" OR "physical movement*" OR exercise* OR kinesio* OR sport* OR training OR
  fitness OR walk* OR run*).ti,ab,kf
4 exp "Exercise"/ OR exp "Exercise Therapy"/ OR exp "Sports"/
5 (1 OR 2) AND (3 OR 4)
```

.ti,ab,kf

欄位限定

Cochrane Library

```
(GDM:ti,ab,kw OR ((gestation*:ti,ab,kw OR pregnan*:ti,ab,kw OR gravid*:ti,ab,kw) NEAR/4 (diabet*:ti,ab,kw OR T2DM:ti,ab,kw OR
NIDDM:ti,ab,kw)))
[mh "Diabetes, Gestational"] OR [mh "Pregnancy in Diabetics"]
(("physical" NEXT activit*):ti,ab,kw OR ("physical" NEXT movement*):ti,ab,kw OR exercise*:ti,ab,kw OR kinesio*:ti,ab,kw OR sport*:ti,ab,kw OR
training:ti,ab,kw OR fitness:ti,ab,kw OR walk*:ti,ab,kw OR run*:ti,ab,kw)
[mh Exercise] OR [mh "Exercise Therapy"] OR [mh Sports]
(#1 OR #2) AND (#3 OR #4)
```

:ti,ab,kw

Embase (Elsevier)

```
(GDM OR ((gestation* OR pregnan* OR gravid* ) NEAR/4 (diabet* OR T2DM OR NIDDM)):ti,ab,kw
'Diabetes, Gestational'/exp OR 'Pregnancy in Diabetics'/exp
('physical activit*' OR 'physical movement*' OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run*):ti,ab,kw
Exercise/exp OR 'Exercise Therapy'/exp OR Sports/exp
(#1 OR #2) AND (#3 OR #4))
```

:ti,ab,kw

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```
1 (GDM OR ((gestation* OR pregnan* OR gravid*) ADJ4 (diabet* OR T2DM OR NIDDM))).ti,ab,kf
2 exp "Diabetes, Gestational"/ OR exp "Pregnancy in Diabetics"/
3 ("physical activit*" OR "physical movement*" OR exercise* OR kinesio* OR sport* OR training OR
4 fitness* OR walk* OR run*).ti,ab,kf
5 (1 OR 2) AND (3 OR 4)
```

"physical activit*"

Cochrane

不支援片語與切截併用 (2023/6)

▼ Cochrane Library

```
(GDM:ti,ab,kw OR ((gestation*:ti,ab,kw OR pregnan*:ti,ab,kw OR gravid*:ti,ab,kw) NEAR/4 (diabet*:ti,ab,kw OR T2DM:ti,ab,kw OR
NIDDM:ti,ab,kw)))
[mh "Diabetes, Gestational"] OR [mh "Pregnancy in Diabetics"]
(("physical" NEXT activit*):ti,ab,kw OR ("physical" NEXT movement*):ti,ab,kw OR exercise*:ti,ab,kw OR kinesio*:ti,ab,kw OR sport*:ti,ab,kw OR
training:ti,ab,kw OR fitness:ti,ab,kw OR walk*:ti,ab,kw OR run*:ti,ab,kw)
(#1 OR #2) AND (#3 OR #4)
```

已轉換因應

(physical NEXT activit*)

▼ Embase (Elsevier)

```
(GDM OR ((gestation* OR pregnan* OR gravid* ) NEAR/4 (diabet* OR T2DM OR NIDDM ))):ti,ab,kw
'Diabetes, Gestational'/exp OR 'Pregnancy in Diabetics'/exp
('physical activit*' OR 'physical movement*' OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run* ):ti,ab,kw
Exercise/exp OR 'Exercise Therapy'/exp OR Sports/exp
(#1 OR #2) AND (#3 OR #4)
```

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```
1 (GDM OR ((gestation* OR pregnan* OR gravid*) ADJ4 (diabet* OR T2DM OR NIDDM))).ti,ab,kf
2 exp "Diabetes, Gestational"/ OR exp "Pregnancy in Diabetics"/
3 ("physical activit*" OR "physical movement*" OR exercise* OR kinesio* OR sport* OR training OR
4 fitness OR walk* OR run*).ti,ab,kf
5 exp "Exercise"/ OR exp "Exercise Therapy"/ OR exp "Sports"/
6 (1 OR 2) AND (3 OR 4)
```

▼ Cochrane Library

exp "Exercise Therapy"/

```
(GDM:ti,ab,kw OR ((gestation*:ti,ab,kw OR pregnan*:ti,ab,kw OR gravid*:ti,ab,kw) NEAR/4 (diabet*:ti,ab,kw OR T2DM:ti,ab,kw OR
NIDDM:ti,ab,kw)))
[mh "Diabetes, Gestational"] OR [mh "Pregnancy in Diabetics"]
(("physical" NEXT activit*):ti,ab,kw OR ("physical" NEXT movement*):ti,ab,kw OR exercise*:ti,ab,kw OR kinesio*:ti,ab,kw OR sport*:ti,ab,kw OR
training:ti,ab,kw OR fitness:ti,ab,kw OR walk*:ti,ab,kw OR run*:ti,ab,kw)
[mh Exercise] OR [mh "Exercise Therapy"] OR [mh Sports]
(#1 OR #2) AND (#3 OR #4)
```

各資料庫控制詞彙 (Emtree等)
需另查與修改

▼ Embase (Elsevier)

~~"Exercise Therapy"/exp~~

```
(GDM OR ((gestation* OR pregnan* OR gravid* ) NEAR/4 (diabet* OR T2DM OR NIDDM ))):ti,ab,kw
'Diabetes, Gestational'/exp OR 'Pregnancy in Diabetics'/exp
('physical activit*' OR 'physical movement*' OR exercise* OR kinesio* OR sport* OR training OR fitness OR walk* OR run* ):ti,ab,kw
Exercise/exp OR 'Exercise Therapy'/exp OR Sports/exp
(#1 OR #2) AND (#3 OR #4)
```

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關鍵步驟！

資料庫
選擇

檢索詞
蒐集

檢索策略
發展

篩選流程
管理

搜尋方法
撰寫

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High Sensitivity vs. High Specificity

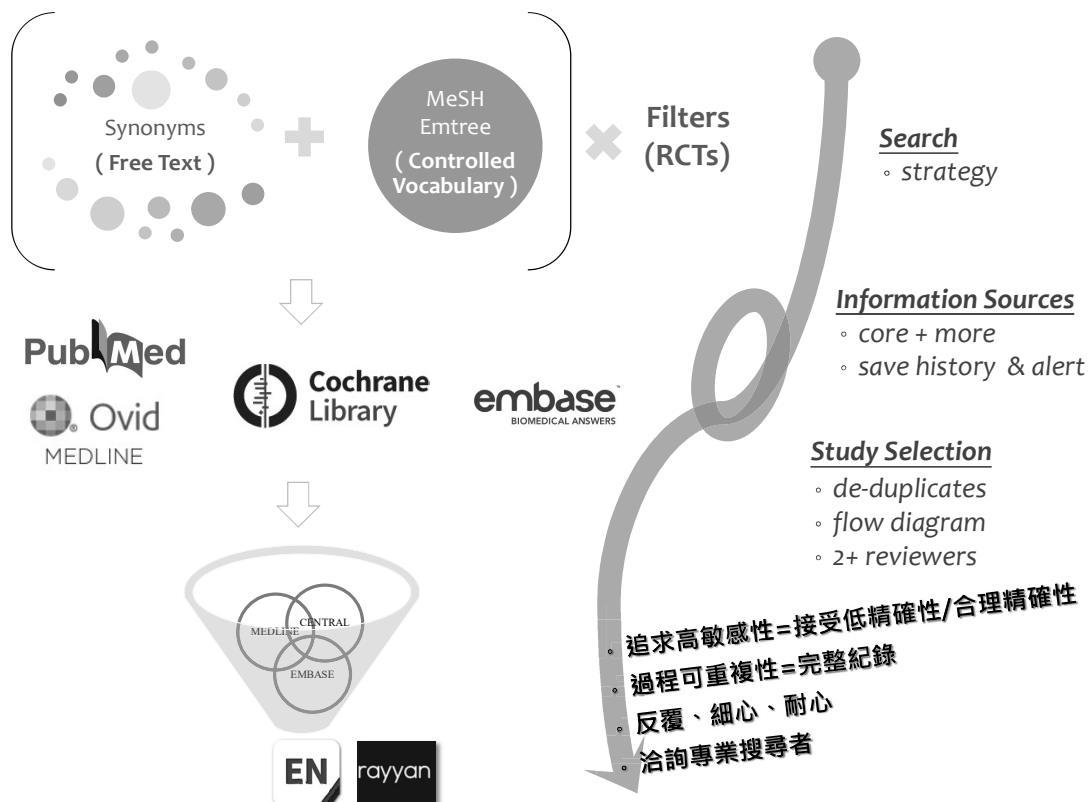
- 放寬問題範圍(PICO)
- 兼用控制/自由詞彙
- 搜尋所有欄位 (+ 全文)
- 更多同義詞
- 使用廣義詞
- 包含狹義詞
- 減少限制條件

文章多

文章精

- 縮小問題範圍(PICO)
- 採用控制詞彙
- 搜尋高相關性欄位
- 使用更特定(狹義)詞
- 限定Subheading
- 增加限制條件

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遵循方法學上的嚴謹
是成就一篇SR的基礎
也是其可讚之處



方靜如

成功大學醫學圖書分館

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