成大醫圖 2022/1/13 (四) 13:10-16:00 [SR1a-非醫學] **系統性文獻回顧研究之** 文獻搜尋方法

方靜如

成功大學醫學圖書分館 — 參考館員 成大醫院實證小組—醫圖代表 flora@mail.ncku.edu.tw | 06-2353535 #5155 https://orcid.org/0000-0002-7892-8840

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圖書館2021年下半年 系統性文獻回顧研究文獻搜尋(0.5微學分)

2021 下半年課表 (中文授課 Chinese-Taught)

報名人數若不足5人,將通知取消開課









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High Sensitivity

- Systematic Review
- Scoping Review
- Practice Guideline

證據使用者 Evidence User



High Specificity

- •日常應用
- 一般文獻佐證

Systematic Review (SR) 系統性文獻回顧



Picture: SUNY Downstate EBM Tutorial, http://www.dartmouth.edu/~biomed/services.htmld/EBP docs/types of studies downstate.pdf

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不容遺漏 — 關鍵的那一片: 「原始文獻,無分宗教、語言、年代、出生地、電子/紙本、獲取便利性、 圖書館有錢沒錢買,在獲取上一律平等。」

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ARTICLE IN PRESS

American Journal of Preventive Medicine

REVIEW ARTICLE

Impact of Pokémon Go on Physical Activity: A Systematic Review and Meta-Analysis

Madina Khamzina, MPH,¹ Kaustubh V. Parab, MPH, MBBS,¹ Ruopeng An, PhD,^{1,2} Tiffany Bullard, PhD,¹ Diana S. Grigsby-Toussaint, PhD³

Context: Pokémon Go is a popular mobile augmented reality game that requires players to travel to different locations to capture virtual characters. This study systematically reviews and quantifies Pokémon Go in relation to physical activity engagement among players.

Evidence acquisition: A keyword search was conducted in PubMed, Web of Science, Scopus, EBSCO, SPORTDiscus, PsycINFO, ScienceDirect, and Cochrane Library for articles published between July 2016 and October 2018. Meta-analysis was performed to estimate the pooled effect of playing Pokémon Go on physical activity outcome.

Evidence synthesis: From the keyword search, 17 studies (16 observational and 1 pre-post) were identified, with a total sample of 33,108 participants. A comparison between Pokémon Go players and nonplayers and between pre- and post-play time points revealed an increase in walking duration, distance walked, and number of steps/day. Pokémon Go players were also found to engage in less sedentary behavior. Playing Pokémon Go was associated with an increase in the number of steps per day by 1,446 steps (95% Cl=953, 1,939; 1²=81%).

Conclusions: Playing Pokémon Go was associated with a statistically significant but clinically modest increase in the number of daily steps taken among game players. One challenge for future physical activity interventions using Pokémon Go is to retain active engagement once the initial novelty wears off. Additional studies with longer follow-up periods and experimental study design are needed to assess to what extent Pokémon Go and other augmented reality games can be used to promote physical activity at the population level for a sustained time period.

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CONTEXT

Being physically active can help prevent chronic disease, maintain a healthy weight, and improve quality of life.¹ The rapidly growing availability and use of mobile health applications creates opportunities to promote physical activity and an active lifestyle at the population level.² Pokémon Go was not designed to explicitly promote physical activity, yet this game has had great success in reaching millions of people and holds the potential to influence daily activities. Before Pokémon Go, other exergames (i.e., the new generation of active video games) that incorporate aspects of physical activity have gained popularity.³ Previous research shows that playing exergames may promote energy expenditure, weight loss, and overall health.⁴ Researchers have previously examined

the potential of GPS-based games that promote physic activity via interactive gameplay, such as geo-caching These types of games present an enjoyable and appeal in alternative to traditional physical activities⁶ and off opportunities for increased social interaction and tin spent outdoors.^{7,8} However, public health efforts encourage physical activity via a large number of the

0749-3797/\$36.00

https://doi.org/10.1016/j.amepre.2019.09.005

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Am J Prev Med 2019;000(000):1-13



Figure 1. PRISMA study selection flowchart.

DISCUSSION

The primary focus of this review was to evaluate the impact of playing the Pokémon Go game on physical activity level. With rapidly evolving technologies in the field of behavioral medicine, Pokémon Go, though unin-tentionally, was able to reach masses of its users and influence their health behavior.⁴¹ Pokémon Go, not being a mobile health application, is an example of technology-leveraged behavioral intervention that was able to facilitate factors of physical activity outcomes. The

interface and functionality of the game exceeds traditional understanding of mobile health by providing a different way to individualize health interventions.^{39,40} Nevertheless, it should be noted that worldwide popularization of Pokémon Go raises concerns regarding potential risks players may encounter during their travel through various landscapes.¹⁵ In one study, 34% of the players reported some adverse events (e.g., bone fracture, trauma, and skin injury).²⁵ Another study reported that 9% of the sample suffered from accidents related to pedestrians, cars, or furniture.³¹ Player safety may need

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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 (IPAO)	3 weeks
3	Broom (2018) ³⁰	U.K	Observational	461	$28.8{\pm}9.56$	57	Short version questionnaire (IPAQ)	3 months
4	Escaravajal- Rodriguez (2018) ³¹	Spain	Observational	714	24.86 ± 5.5	38	Ad-hoc opinion questionnaire	
5	Fountaine (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	$28.7{\pm}5.9$	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) ¹⁵	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	Wattanapisit (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.

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正式搜尋之前...

- 這是一個可回答的問題嗎?
- 這是一個值得進行的問題?
- 有人做過嗎? 一做得更好或另有特色!
- 有足夠文獻數可以收案?
- 釐清收案的研究設計類型?

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	Step 2	Step 3	Step 4	Step 5 (Level 5)
	How common is the problem?	Local and current random sample surveys (or censuses)	(Level 2*) Systematic review of surveys that allow matching to local circumstances**	(Level 3*) Local non-random sample**	(Level 4*) 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
先 椧	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
视	Does this intervention help? (Treatment Benefits)	Systematic review of randomized trials or <i>n</i> -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
問題類型	What are the COMMON harms? 問題多常見 <u>診斷</u> 工具準 如果不治療 介入 <u>治療</u> 有	中 trials, systematic review I studies, <i>n</i> - ient you are bout, or ith dramatic 的 <u>預後</u> ? 幫助嗎?	衣 序 追 or (exceptionally) observational study with dramatic effect Randomized trial or (exceptionally) observational study with dramatic effect	證 據 等 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.)**	家文 or historically controlled studies**	reasoning
	介人治療 <u>常</u> 介入治療 <u>罕</u> 值得早期篩	<u>見副作用</u> ? randomized <u>見副作用</u> ? <u>檢</u> 嗎?	Randomized trial	Non -randomized controlled cohort/follow-up study**	Case-series, case-control, or historically controlled studies**	Mechanism-based reasoning

* Level may be graded down on the basis of study quality, imprecision, indirectness (study PICO does not match questions PICO), because of inconsistency between studies, or because the absolute effect size is very small; Level may be graded up if there is a large or very large effect size.

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

興趣領域 SR: Scopus 搜尋

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SR撰寫手冊、標準與報告 for Intervention

- Cochrane Handbook for Systematic Reviews of Interventions (SR聖經) <u>https://training.cochrane.org/handbook#how-to-access</u>
- MECIR: Methodological Expectations for Cochrane
 Intervention Reviews https://community.cochrane.org/mecir-manual
 - Standards for the **CONDUCT** new Cochrane Intervention Reviews (C1-C75)
 - Standards for **REPORTING of PROTOCOLS** of new Cochrane Intervention Reviews (PR1-PR44)
 - Standards for **REPORTING** of new Cochrane Intervention Reviews (R1-R109)
 - Standards for planning, conduct and reporting of **UPDATES** of Cochrane Intervention Reviews (U1-U11, UR1-UR7)
- PRISMA Statement: Preferred Reporting Items for Systematic Reviews and Meta-analysis http://www.prisma-statement.org/PRISMAStatement/

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Standards for the CONDUCT of new Cochrane Intervention Reviews (C1-C75)

14 items / 75 items

ltem No.	Status	Item name	Standard	Rationale and elaboration	對應	Relevant section(s)
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C24	Mandatory	Searching key databases	Search the Cochrane Review Group's Species Right Control of the Cochrane Review Group's externally via CENTRAL). Ensure that CENTRAL, MEDLINE (e.g. via PubMed) and Embase, if it is available to either the CRG or the review author, have been searched (either for the review or for the Review Group's Specialized Register).	Searches for studies should be as extensive as possible in order to a Contract Contract State S	reduce the risk sible. The s Specialized), CENTRAL, r). Expertise ut not all, e Review upplementary 3.3 of the	6.2.1.1 6.3.3
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C26	Mandator	Searching for durerent types of evidence	If the review has specific eligibility criteria around study design to address adverse ef 搜尋不同研究類型的 address them.	Sometimes different searches will be conducted for different types of such as for non-randomized studies for addressing adverse effects,]證據 (副作用 ^{s、} 經濟評估)	f evidence, or for	13.3 14.5 15.3 20.3.2.1
C27	Mandatory	Searching trials registers	Search trials registers and repositories of 也要臨床試驗登記((Clinical hals Registry Platform (CLRP)) portal and other sources as appropriate.	Searches for studies should be as extensive as possible in order to a publication bias and to identify as much relevant evidence as poss provides a providence of the state of the WHO it is recommended that both guidal Trials gov and the IC RP portal separately due to additional features in Clinical Trials.gov.	reduce the risk sible. Although ICTRP portal, are searched	6.2.3.1 6.2.3.2 6.2.3.3
C28	Highly desirable	Searching for grey literature	Search relevant grey literature sources u搜尋灰色文獻 (報告 abstracts	Searches for studies should be as extensive as possible in order to a of 學位論文 to id 會議摘要) nt evidence as possible in order to a spose	reduce the risk sible.	6.2.1.7 6.2.1.8 6.2.2
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C30	Mandatory	Searching reference lists	Check reference lists in included studies and any cloved systematic review id 確認納入研究和相關	Searches for studies should be as extensive as possible in order to a of publication bias and to identify as much relevant evidence as possible studies and to identify as much relevant evidence as possible studies are as a second studies of the second studies are as a second studies and the second studies are as a s	reduce the risk 書目清聞	6.2.2.5

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C31	Highly desirable	Searching by contacting relevant individuals and organisations	Contact relevant individuals and organisations for information about "聯繫相關個"人或機構	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 以取得未出版或進行中研究 ^{is later updated these}	6.2.3	
C32	Mandatory	Structuring search strategies for bibliographic databases	Inform the structure of search strategies in bibliographic databases around the main concepts of the review, using appropriate elements from PICO and study design. In stratto BUB 等等略"(I Ensure correct use of the AND and OR o與合理精確性、	Inappropriate or inadequate search strategies may fail to identify records that are included in bibliographic databases. Expertise may need to be sought, in particular from the Cochrane Review Group's Trials Search Coordinator. The structure of a search strategy should be based on the main concepts being examined in a search strategy should be based on the main concepts being examined in a price of the search strategy should be based on the main concepts being examined in a search strategy should be based on the main concepts being examined in a price of the search strategy should be based on the main concepts being examined in a search for the nealth condition of interest, i.e. the population; 2) terms to search for the health condition of interest, i.e. the population; 2) terms to search for the health condition of interest, i.e. the population; 2) terms to search for the intervention (s) evaluated; and 3) terms to search for the types of study design to be included (typically a 'filter' for randomized trials). There are exceptions, however. For instance, for reviews of complex interventions, it may be necessary to search only for the population or the intervention. Within each concept, terms are joined together with the Boolean 'OR' operator, and the concepts are combined with the Boolean 'AND' operator. The 'NOT' operator should be avoided where possible to avoid the danger of inadvertently removing from the search set records that are relevant.	6.4.2 6.4.4 6.4.7	
C33	Mandatory	Developing search strategies for bibliographic databases	Identify appropriate controlled vocabulary (e.g. MeSH, Emtree, including 'exploded' 發展搜尋策略: 採用 管Emtree · 包含其狹 變化、同義詞、縮寫	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 首當控制詞彙 n(MeSH class. The same principle applies to when searching E(base and also to a number of other databases. The bible of the searching E(base and also to a number of other databases. The bible of the searching E(base and also to a number of other databases. The bible of the searching E(base and also to a number of other databases. The bible of the searching E(base and also to a number of other databases. The bible of the searching E(base and also to a number of other databases. The possing the search strategy is an iterative process in which the terms that are used are modified, based on what has already been retrieved.	6.4.5 6.4.6 6.4.8	
C34	Highly desirable	Using search	Use specially designed and tested search filters where appropriate including the Cochrane Highly Sensitive Search Strategies for identifying randomized trials in MEDLINE, but do not use filters in pre- fil 使用特定節遅語法(systematic review filter in DARE.	Inappropriate or inadequate search strategies may fail to identify records that are included in bibliographic databases. Search filters should be used with caution. They should be assessed not only for the reliability of their development and reported performance but also for their current accuracy, relevance and effectiveness given the frequent interface and indexing changes affecting 列節選MEDLINE RCT)	6.4.11 6.4.2 13.3.1.2 14.5.2 15.3.1 17.5 20.3.2.1	
C35	Mandatory	Restricting database searches	Justify the use of any restrictions in the search strategy on publication date or publication format. 解釋採用限制條件(例	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 wample if the intervention was only and able after a certain time point. Searches a statistic time that the provide the searches of entry into the database rather than date of publication of avoid ouplication 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.	6.4.9	
C36	Mandatory	Documenting the search process	Document the search process in enough 空完整紀錄搜尋過程,	The search process (including the sources searched, when, by whom, and using what terms needs to be decimented in enough detail throughout the process to each and the searches of all the databases are reproducible.	5.6.1	-
C37	Mandatory	Rerunning searches	Rerun or update searches for all relevant databases within 12 months before an發表前重新或更新搜 studies.	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 from the intended publication date, and the results screened to the tentially eligible studies. Ideally the studies should be fully incorporated. 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'.		21

PRISMA 2020 Statement

Preferred Reporting Items for Systematic Reviews and Meta-analysis

そ (促対) (現本) (注本)

促進系統性文獻回顧之研究 與撰寫的品質,使進行過程 能透明與完整地被報告

PRISMA Checklist

PRISMA Flow Diagram

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

EXTENSIONS

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

PRISMA flow diagram

nent	PRISMA E&E	Checklist	Flow Diagram	History & Development	Funding	Citing & U
PRISMA S	TATEMENT	EXTENSIONS	TRANSLATIONS	PROTOCOLS	ENDORS	EMENT

PRISMA Flow Diagram

The flow diagram depicts the flow of information through the different phases of a systematic review. It maps out the number of records identified, included and excluded, and the reasons for exclusions. Different templates are available depending on the type of review (new or updated) and sources used to identify studies.

PRISMA 2020 flow diagram for new systematic reviews which included searches of databases and registers only

PRISMA 2020 flow diagram for new systematic reviews which included searches of databases, registers and other sources

PRISMA 2020 flow diagram for updated systematic reviews which included searches of databases and registers only

PRISMA 2020 flow diagram for updated systematic reviews which included searches of databases, registers and other sources

Flow diagrams can also be generated using a Shiny App available at https://www.eshackathon.org/software/PRISMA2020.html

 PREMAR New Diagram
 New Case Rood diagram

 Main options

 Protocol
 Case Rood diagram

 Main options

 Main options

For more information about citing and using PRISMA click here.

Follow this link to access the online tool

Templates v.2

PRISMA flow diagram

PRISMA 2020 flow diagram for new systematic reviews which included searches of databases, registers and other sources

*Consider, if feasible to do so, reporting the number of records identified from each database or register searched (rather than the total number across all databases/registers). **If automation tools were used, indicate how many records were excluded by a human and how many were excluded by automation tools.

From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit. <u>http://www.prisma-statement.org/</u>

PRISMA flow diagram

範例

Figure 1: PRISMA 2020 flow diagram of the study selection process (成大醫圖範例 Example by NCKU Medical Library, 20211119)

識別資料單位

PRISMA flow diagram

PRISMA 2020 flow diagram for new systematic reviews which included searches of databases. registers and other sources

Identification of studies via databases and re-

Record—The title or abstract (or both) of a report indexed in a database or website (such as a title or abstract for an article indexed in Medline). Records that refer to the same report (such as the same journal article) are "duplicates"; however, records that refer to reports that are merely similar (such as a similar abstract submitted to two different conferences) should be considered unique.

Report—A document (paper or electronic) supplying information about a particular study. It could be a journal article, preprint, conference abstract, study register entry, clinical study report, dissertation, unpublished manuscript, government report, or any other document providing relevant information

Study—An investigation, such as a clinical trial, that includes a defined group of participants and one or more interventions and outcomes. A "study" might have multiple reports. For example, reports could include the protocol, statistical analysis plan, baseline characteristics, results for the primary outcome, results for harms, results for secondary outcomes, and results for additional mediator and moderator analyses

*Consider, if feasible to do so, reporting the number of records identified from each database or register searched (rather than the total number across all databases/registers). **If automation tools were used, indicate how many records were excluded by a human and how many were excluded by automation tools.

From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit. <u>http://www.prisma-statement.org/</u>

識別資料單位

PRISMA flow diagram

PRISMA 2020 flow diagram for new systematic reviews which included searches of databases, registers and other sources

Record 書目紀錄

- ③相同出處(例如同一本期刊卷期頁數),會被收錄於不同書目資料庫,即為去除重複書目的項目。
- ◎不要排除內容(幾乎)一樣,但發表出處不同的文章

Report 報告文件

- ○一份文件提供特定一個研究的資訊,可能發表於期刊
 、預印本、會議摘要、手稿、臨床試驗註冊、政府報
 告或其他型式。
- ☺ 非全文型式的報告,可能記載了重要資訊 (e.g. Register驗證結果是否報告),不應做為排除理由!

Study 研究

- ☺ 一個研究,例如臨床試驗,有特定的收案對象及治療 ,可能發表在不同型式的報告,具有不同階段結果的 呈現 (primary & secondary outcome, harm)。
- ◎ 不要將上述等非全文型式的報告,當作排除條件,因 為可能記載了重要資訊 (e.g. Register驗證結果是否被 報告)

*Consider, if feasible to do so, reporting the number of records identified from

**If automation tools were used, indicate how many records were excluded by a human and how many were excluded by automation tools.

From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit <u>http://www.prisma-statement.org/</u>

排除理由

PRISMA flow diagram

From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit http://www.prisma-statement.org/

PRISMA Checklist

	PRISMA STATEMENT	EXTENSIONS	TRANSLATIONS	PROTOCOLS	ENDORS	EMENT
Stateme	nt PRISMA E&E	Checklist	Flow Diagram	History & Development	Funding	Citing &
/	PRISMA Checklis	st				
	The PRISMA 2020 statement systematic review report.	comprises a 27-item c	hecklist addressing the intro	oduction, methods, results and d	iscussion sections c	of a
	PRISMA 2020 Checklist	t (PDF) PRIS	MA 2020 Checklist (Word)		☆≠(+フェキ	
	The checklist can also be cor	npleted using a Shiny A	App available at https://prisr	na.shinyapps.io/checklist/	收衣(权作	<u>ן דר גוגופ</u>
2	paper, with references and so PRISMA 2020 Expande 解釋(③節縮版) 个 For more information about c	d Checklist (PDF)	1, is also available. aboration and Ex	olanation		
		It is strongly recom Document. This do examples and expla	mended that the PRISMA 202 cument is intended to enhanc anations, the meaning and raf	20 Statement be used in conjunctions the use, understanding and dist cionale for each checklist item are	on with the PRISMA semination of the PRI presented.	2020 Explanation a ISMA 2020 Stateme
		BMJ (OPEN) elaboration:	ACCESS) Page MJ, Moher D, updated guidance and exemp	Bossuyt PM, Boutron I, Hoffmann plars for reporting systematic revie	n TC, Mulrow CD, et ws. BMJ 2021;372:n	al. PRISMA 2020 ex 160. doi: 10.1136/b
		Examples of good r	reporting for each checklist ite	em in PRISMA 2020: PDF 寫作範例↑	闡述與解釋 (理由與意義	╡ ↑ 読等)

PRISMA Checklist

文獻搜尋與篩選相關的4個檢核項目

Торіс		# Check item						
METHODS								
Information sources 資訊來源	ourcesSpecify all databases, registers, websites, organisations, reference6lists and other sources searched or consulted to identify studies.資訊來源Specify the date when each source was last searched or consulted.							
Search strategy 檢索策略	7	Present the full search strategies for all databases, registers and websites, including any filters and limits used.						
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	16 а	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.						
研究篩選	16 b	Cite studies that might appear to meet the inclusion criteria, but which were excluded, and explain why they were excluded.						

撰寫#6 Information Sources

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.

聮蟿作者

Methods

Data Sources and Searches

The conduct of this systematic review complied with the PRISMA Statement to ensure transparent and complete 檢索日期起訖 reporting. Seven databases were searched for relevant 資料庫+介面 randomized controlled trials (RCTs), from their inception 臨床試驗/未出版 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 新文通報 或 更新檢索 different databases, which fell within the scope of our review.

Study and data extraction

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

引文檢索 (引用與被引-Scopus)

Citation Searching 引文檢索

Reference List Checking

Scopus

搜尋 來源出版物 清單 SciVal ↗

<返回搜尋結果 | <上一頁 13 / 13

· J 匯出 🛃 Download 🔂 列印 🖾 透過電子郵件發送 😨 儲存至 PDF 🕁 加入清單 更多... >

Find It!(將在新視窗打開) SSCI View at Publisher

文獻類型

論文 **來源出版物種類**

期刊

ISSN

09731482

DOI 10.4103/0973-1482.183174 Journal of Cancer Research and Therapeutics • *開放存取* • 卷 14, 期 10, 頁 S600 - S608 • 2018

Acupuncture for the relief of hot flashes in breast cancer patients: A systematic review and meta-analysis of randomized controlled trials and observational studies

Wang X.-P.^a, Zhang D.-J.^b, Wei X.-D.^c, Wang J.-P.^c, Zhang D.-Z.^c 🖂

A feasibility trial of acupuncture in cancer

patients undergoing radiotherapy treatment

Hughes, J., Gyertson, K., Carballo, L. (2021) Complementary Therapies in Clinical Practice

The effect of acupoint stimulation on T lymphocyte subsets and NK cells in cancer patients: A systematic review and metaanalysis

Chen, T. , Kong, F. , Song, Y. (2021) European Journal of Integrative Medicine

□ 全部 匯出 🔂 列印 🖂 透過電子郵件發送 😨 儲存至 PDF 建立書目

1 Morrow, P.K.H., Mattair, D.N., Hortobagyi, G.N.

Hot flashes: A review of pathophysiology and treatment modalities (開放取用)

(2011) *Oncologist*, 16 (11), pp. 1658-1664. 被引用 47 次. <u>http://theoncologist.alphamedpress.org/content/16/11/1658.full.pdf+html</u> doi: 10.1634/theoncologist.2011-0174

Find It!(將在新視窗打開) View at Publisher

撰寫 #7 Search Strategy

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

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.

進階

- PRESS Peer Review of Electronic Search Strategies
- PRISMA for Searching (Checklist)

			Appendix 1. Search Strategy					
	Database	#	Search syntax	Citations found				
	1) 1 "hot flush"/exp OR "vasomotor disorder"/exp OR "night sweat"/exp							
	Embase	2	(flush* OR ((hot OR night* OR nocturnal*) NEAR/5 (flash* OR sweat*)) OR vasomotor):ti,ab,kw,de					
控制	空告」記彙 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 menopaus* OR premenopaus* OR perimenopaus* OR postmenopaus* OR pre-menopaus* OR peri-menopaus* OR post-menopaus* 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				
			#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)	1	exp Hot Flashes/ OR exp Vasomotor System/ OR exp Sweating/					
	MEDLINE (Ovid)	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 menopaus* OR premenopaus* OR perimenopaus* OR postmenopaus* OR pre-menopaus* OR peri-menopaus* OR post-menopaus* OR (mens ADJ3 cessat*) OR (ovarian ADJ3 (fail* OR cessat* OR absen*)) OR anovulation*1 mp					

可重複性原則

(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	英文同義字	控制詞彙 Emtree / MeSH						
		Chinese Synonyms	English Synonyms	Controlled Vocabulary						
	Р									
	I									
	с									
	0									
	其伯	其他限制 Limits: (除非特殊原因, 否則避免語言與年代等限制)								

₽											
		新		書目紀錄筆數 Citations							
	資料庫 Database	文 通 Alert	搜尋日期 ^{Date} searched	搜尋結果 Records identified through database searching	排除重 篇名摘 Record duplicates Records	複後 / 要待篩 ds after sremoved / screened	全文 Full-text assess eligil	待篩 : articles ed for bility	納入質性綜 Studies include qualitative synthesis	述 d in	納入統合分析 Studies included in quantitative synthesis
	1) Embase										
	2) MEDLINE]						
	3) CENTRAL										
	4)										
	5)										
	additional sources	-	-								
	文赴辞選运程 DDISMA flow diagram			included:	included:		included:		included:		included:
			de-duplicates: excl		exclu	uded: e 說:		excluded: 明排除理由		excluded: 說明排除理由	
	註 2: 篩選流程自去除重禎後,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:重複排除興篩邊	書流 程管	理,可利用相	關軟體,例如 End	Note (<u>for</u>	SR 教材	<u>下載</u> 後須	解壓綱	音)		
	註 4、詩保方白資料庫論出之多書日纪錄廣怡檔案,可供主來面新想尋出對新悦書日使田。										

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

3. 搜尋資料庫 Searched Databases

資料庫 Database	#	搜尋語法 Search syntax	結果筆數 Citations found
1)	1		
Embase	2		
	3		
	4		
	5		
	6		

搜尋紀錄表

'n

5. 附註 Notes (包含檢索畫面截圖)

表單鑑約:成功大學醫學圖書分館 方靜如 flora@mail.ndku.edu.tw 06-235-3535 #5155 (v.2 最近更新: 2018/12/11)

3

詳見下頁

或從 [EBSCOhost]介 面中選擇適合 學科資料庫

Academic
 Search
 Complete
 (EBSCOhost)

引文資料庫: (無控制詞彙檢索)

• Scopus

 Web of Science (SCIE, SSCI, A&HCI)

國家/區域性

- 台灣期刊 論文索引
- 華藝線上
- 中國期刊
 全文數據смки
- 萬方數據

灰色文獻

- Conferences
- Theses
- Trial Registers (WHO ICTRP, ClinicalTrials)

補充 管道

Google Scholar Journal Handsearching Reference List Checking Alerts by Databases
學科主題期刊資料庫



EBSCOhost平台

本校訂購多個EBSCOhost平台資料庫,查詢本校訂購清單, 請於電子資源查詢系統輸入EBSCOhost,並限定資料庫搜尋

	成功大學圖書旗 National Cheng Kung University Library	電子資源查詢系統 E-Resources Gateway			19	~ ((0				
		(資料庫清單	電子期刊清單	電子書	醫學資源	書目管理軟體	資源探索	講習課程	我的資源	
			電子資源目錄 資源名稱 資料類型: 0]	電子書 資源 資料庫 〇電子期刊	「探索 ~ EBSCOho	ost			Ē	查詢 進階查詢	
常用EB 綜 ・ 學 科	SCO資料庫 Academic Search Complete Newspaper Source 報紙	人 ・ ERIC ・ Busin ・ Politi ・ Psych Scien 心理與	教育 ness Source cal Science nology & Be nces Collecti 行為學	Complete 商管 Complete 政治 havioral on	理 工 學 利		Energy & Powe 與能源 STM Source 科 Environment C GreenFILE 永續	er Source 重 技 omplete 環 發展	b力 生 醫 學 科	• MEl • CIN • Age	DLIN IAL 讀
		 Art & A Averv I 	Architecture (Index to Arch	Complete 藝術與 hitectural Perio	與建築 dicals 建築	斑					

- Academic Search Complete
- SPORTDiscus with Full Text
- 🔲 AgeLine 🗏
- Agricultural Periodicals from the Northeastern U.S., 1789-1879
- Agricultural Periodicals from the Southern, Midwestern, and Western U.S., 1800-1878
- Alternative Faith and Philosophy Periodicals, 1789-1878
- Alternative Medicine and Health, 1810-1877 =
- 📄 American Civil War, 1855-1868 🗏
- American Literary Periodicals, 1782-1834
- American Literary Periodicals, 1835-1858
- American Literary Periodicals, 1859-1891
- American Medicine, Surgery, Dentistry Periodicals, 1786-1877
- American Political and Social Movements, 1815-1884
- American Political Periodicals, 1715-1891
- Anthropology Plus
- Art & Architecture Complete
- Avery Index to Architectural Periodicals

- Baptists, Quakers, and Independent Church Periodicals, 1797-1881
- Business and General Education Periodicals, 1800-1885
- Business Source Complete
- Business, Industrial and Professional Periodicals, 1774-1858
- Business, Industrial and Professional Periodicals, 1859-1870
- Business, Industrial and Professional Periodicals, 1871-1901
- Canadian Periodicals, 1790-1877
- Catholic, Lutheran, Methodist, and Episcopal Periodicals, 1797-1904
- 🔲 CINAHL Complete 🗏
- CINAHL Plus with Full Text
- College and Student Periodicals, 1806-1877
- Commercial Periodicals from the Southern U.S., 1811-1877
- Cultural Periodicals from the Southern U.S., 1797-1877
- Current Events and History Periodicals, 1691-1912
- Drama, Humor, and Fine Arts Periodicals, 1764-1877
- 🔲 EconLit 🗏

- Emerging American Religions, 1821-1895
- Energy & Power Source
- Environment Complete
- 🔲 ERIC 🗏
- Fireside Companions and Family Literature Periodicals, 1805-1877
- Foreign Language Periodicals in America, 1684-1904
- General Interest Christian Periodicals, 1743-1889
- 🔲 GreenFILE 🗏
- Health Policy Reference Center
- Hobbies, Socialization, and Sport Periodicals, 1775-1889

- Literary Periodicals of New England, 1789-1878
- Masons, Odd-Fellows and Other Societal Periodicals, 1794-1877
- MathSciNet via EBSCOhost
- 🔲 MEDLINE 🗏
- Military and Law Enforcement Periodicals, 1691-1877
- Missionary and Charity Periodicals, 1793-1902
- MLA International Bibliography with Full Text

- Musical Periodicals, 1781-1879
- OmniFile Full Text Select (H.W. Wilson)
- OpenDissertations
- Periodicals from Around the World, 1691-1880
- Periodicals of the American West, 1779-1881
- Periodicals of the British Empire and Its Colonies, 1702-1879
- Political Science Complete
- Popular Educational Periodicals, 1758-1889
- Professional Development Collection
- Psychology and Behavioral Sciences Collection
- Regional Business News
- Religious Periodicals for Women, Children, and Families, 1804-1878
- Religious Periodicals from the Southern U.S., 1801-1904
- Research Starters Education
- Shock & Vibration Digest
- Slavery and Abolition, 1789-1887
- STM Source
- Story Papers, Dimes and Dollar Periodicals, 1828-1877
- Sunday School Periodicals, 1818-1885
- [EBSCOhost] 介面資料庫清單 (一次只用一個資料庫) Teacher Reference Center





自由詞彙(同義字)靈感

• 字典/翻譯器

- 期刊文章中英對照書目→ 華藝線上圖書館
- 逛文章 → Google Scholar...
- 控制詞彙之同義字參照清單
 - EBSCOhost → Used for
 - Engineering Village → for
 - Emtree → Synonyms
 - MeSH → Entry Terms (PubMed), Used for (Ovid)
- ▶ 想像力!!



中文同義詞 英文同義詞

五十肩	frozen shoulder*
冰凍肩	adhesive capsuliti*
漏肩風	bursiti*
肩關節周圍炎	periarthriti*
沾黏性關節囊炎	stiff* 相鄰3 shoulder*
	dilat* (-ation, -ion)
	distension*
	distantion *

關節囊擴張術

distention* hydrodilat* hydrodistension* hydrodistention*

關節 AND 活動,旋轉

C

joint, articular 相鄰10 motion, motility, mobili*, rotat*, flexi*



控制詞彙 **EBSCOhost**

New Search	Publications	Subject Terms	Cited References	Images	More •				
EBSCOhost	Searching: Ac	ademic Search Co Advanced Search	mplete Choose Da	Searching: Academic Search Complete Choose Databases DE "EXERCISE" OR DE "ABDOMINAL exercises" OR DE "AEROBIC exercises" OR DE "ANAEROBIC exercises" OR DE "AQUATIC exercises" OR DE "ARM exercises"					
Subject	s Places Peopl	e				"BF	EATHING exerc	ises" OR DE "BREE 9複集	EMA"
Browsi exercis	ng: Academic s e 2	Search Complete	Browse						
Tern	n Begins With	Term Contains	Relevancy Rank	ked					
Page: Selec	Previous Nex	t ► I to search using:	OR • Add 7			Explode			
(Clic	k term to display	details.)							
5	EXERCIS	3E			6	V			
	RESISTA	NCE bands (Exercis	se equipment)						
	EXERCIS	SE physiology							
	EXERCIS	SE & psychology							
	ISOMET	RIC exercise							
	EXERCIS	SE therapy							
	EXERCIS	SE tests							

控制詞彙 EBSCOhost (續)

Page: Previous Next >

elect terr	m, then add to search using: OR 🔻	Add				
		Sele	ct term, then add to search using	CR T	Add	Explode
(Click ter	m to display details.)		EXEDCISE			
	EXERCISE		Scope Note	Here are e	ntered works on phy	rsical movement
	RESISTANCE bands (Exercise equipm	ent)		and activity	y undertaken to impr	ove one's
	EXERCISE physiology			physical na	ctivity are entered un	ider "Physical
	EXERCISE & psychology			activity." Us apply (e.g.,	se only if a narrower , "Abdominal exercis	term does not ses,"
	ISOMETRIC exercise			"Calistheni	cs" or "Metabolic eq	uivalent"). [EPC]
	EXERCISE therapy		Broader Terms 廣義詞	HEALTH	- her den	
	EXERCISE tests				enavior	
			Narrower Terms 狹義詞	ABDOMIN AEROBIC ANAEROB AQUATIC ARM exer	IAL exercises exercises BIC exercises exercises cises	在步驟❻的☑ Explode 效果等同在此全勾 (在此畫面可斟酌是否只定 局部狹義詞)
			Related Terms 相關詞	SPORTS	S P	
			Used for 同義詞	EXERCISES HUMAN being PHYSICAL ex WARM-up WORKING ou	gs Exercise kercise It	
				WORKOUTS	(Exercise)	

控制詞彙 EBSCOhost 文章反推法 (也適用其他資料庫)

New Search Subjects Publications Images Indexes Searching: Psychology and Behavioral Sciences Collection | Choose Databases Search clown TI Title -**EBSCO**host Select a Field (optional) TX All Text Search Results: 1 - 26 of 26 Relevance -Page Options -Share -**Refine Results** ~ **Current Search** 1. Influence of social stability on the sex determination process in false **clown a b** anemonefish (Amphiprion ocellaris). Find all my search terms: By: Iwata, Eri; Suzuki, Nozomi; Ohno, Shin. Marine & Freshwater Behaviour & Physiology. May2019, Vol. 52 Issue 3, p107-119. 13p. DOI: 10.1080/10236244.2019.1655408. TI clown Subjects: SOCIAL stability; SOCIAL influence; GENDER; HYDROCORTISONE; SOCIAL hierarchies; FISH physiology; SEX Academic determination Journal Limit To 👕 HTML Full Text 🔀 PDF Full Text (1.4MB) 🛛 Findit 😭 NCKU Peer Reviewed Cover Story Image Quick View 2. Intervention of Medical (Therapeutic) Clowns in a Kindergarten for Children with o 🗗 From: To Intellectual Disability: A Case Study. 1988 Publication 2020 By: Feniger-Schaal, Rinat; Citron, Atay; Mittlelberg, Esti; Ben Eli, Yuval. International Journal of Disability, Development & Date Education. May2020, Vol. 67 Issue 3, p293-305. 13p. DOI: 10.1080/1034912X.2018.1540771. Subjects: ALLIED health personnel; CLUSTER analysis (Statistics); INTERVIEWING; LAUGHTER; CASE studies; PEOPLE with Academic mental disabilities; PARENTS; PLAY therapy; SOCIAL skills; SPECIAL education; VIDEO recording; SPORTS participation; Source Types Journal CHILDREN All Results Academic Journals (19) Book Reviews (5) 3. "Clowns to the left of me, jokers to the right": Politics and psychotherapy, 2018. Magazines (2) By: Farber, Barry A. Journal of Clinical Psychology. May2018, Vol. 74 Issue 5, p714-721. 8p. DOI: 10.1002/jclp.22600. -Show More Subjects: PSYCHOTHERAPY; UNITED States presidential election, 2016; PSYCHOTHERAPISTS; THERAPEUTIC alliance; TRUMP, Donald, 1946-; GOVERNMENT policy Academic Subject Journal 🚰 HTML Full Text 📜 PDF Full Text (112KB) 🛛 Findit 😭 NCKU clowns (4) nonfiction (4) **D** Unconscious fantasy: Wrestling with the clown. V/ wit & humor (4) Iaughter (3) By: Roséan, Lexa. Modern Psychoanalysis. 2017, Vol. 42 Issue 1, p39-52. 14p. psychological tests (3) Subjects: FANTASY; CLOWNS; ART; THOUGHT & thinking anxiety prevention (2) Academic PDF Full Text (4.1MB) Findit Text Journal Show More

控制詞彙 Engineering Village



控制詞彙 Engineering Village (續)

Engineering Villo	age	
Thesaurus search: Vocabulary sea	arch 🗸 for sport	Search index Q
Exact term results $^{\succ}$		
26,120 records	found in Compendex for 1884-2022: ((((<mark>Sports} WN CV) OR ({Baseball WN CV) OR ({Cricket (Sports)} WN CV) OR ({Football} WN CV))))</mark>	l of 1,045 pages >
Create alert Save search	Share search RSS feed	Sort by: Relevance
Refine <<	□∨ ⊠ Ē ¥∨	Display: 25 vesults per page
By physical property Filter results by physical properties such as size, temperature, pressure and many more ⊿.	 A review on aerodynamics and hydrodynamics Alam, Firoz (School of Engineering, RMIT University, Melbo Moria, Hazim Source: Energy Procedia, v 160, p 798-805, 20 ICEP2018 	in sports (Open Access) ourne; VIC; 3083, Australia); Chowdhury, Harun ;)19, 2nd International Conference on Energy and Power,

⑧ 複製檢索結果中檢索語法(圖中黃標)到搜尋紀錄表
 ({Sports} WN CV) OR ({Baseball} WN CV) OR ({Basketball} WN CV) OR ({Cricket (Sports)} WN CV) OR ({Football} WN CV)

多餘圓括弧可移除。{ } = " ",表示精準片語檢索 **{Sports} WN CV** OR {Baseball} WN CV OR {Basketball} WN CV OR {Cricket (Sports)} WN CV OR {Football} WN CV

控制詞彙 Engineering Village (補充)

Engineering Village	<u>Search</u> √ Sear	rch history 🗸 🔹 Alerts	[●] Selected records [●] More ~	⑦ ~	F
Thesaurus search: Vocabulary search ∨ for ex Database: 🥥 Compendex	ercise		Search index C		
10 matching terms ^ exercise Term Term Exercise equipment Biomedical equ Exercise bicycles Exercisers* Bicycles Rowing machines Biomedical equipment Treadmills	l of l Jipment Exercise > Exerci	Selected term(s) >	Select term by using the checkboxes or find additional terms by clicking on the term	OR	
equipment Weight machines ↑ 有□:為控制詞彙 (即為系統 定義的同義詞) · 將會在 點選超連結後引導選擇 控制詞彙	 Exercise equi For: Biomedic Rowing r Broader terms Biomedical equipment 	<mark>義詞</mark> cycles;			

控制詞彙 Emtree



控制詞彙 MeSH (查NCBI/PubMed)

Ş	S NCBI Resources 🖂 H	ow To 🖂		Sign in to NC
Ν	/leSH	AeSH joint pain 2		Search
	Arthralgia 4 Pain in the joint.	P	ubMed Search Builder	
	Year introduced: 1995 PubMed search builder Subheadings:	options		
	cytology diagnosis	mortality		/_
	diet therapy drug therapy	organization and administration	Add to search builder OR	•
	Restrict to MeSH M	laior Topic.	Search PubMed	

Do not include MeSH terms found below this term in the MeSH hierarchy.

Entry Terms: 同義詞

- Arthralgias
- Joint Pain
- Joint Pains
- Pain, Joint
- Pains, Joint
- Polyarthralgia
- _____

控制詞彙 MeSH (查NCBI/PubMed)



控制詞彙 MeSH 文章反推法



Shevach Friedler ¹, Saralee Glasser, Liat Azani, Laurence S Freedman, Arie Raziel, Dvora 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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66 Cited by 10 articles

SUPPLEMENTARY INFO

Publication types, MeSH terms 🕇 expand

FULL-TEXT LINKS



Translations

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

Publication types ⇔ 證據等級

> Randomized Controlled Trial

MeSH terms

- > Adult
- > Embryo Transfer / methods
- > Embryo Transfer / statistics & numerical data*
- > Female
- > Fertilization in Vitro / methods*
- > Fertilization in Vitro / statistics & numerical data*
- > Humans
- > Infertility / epidemiology
- > Infertility / psychology
- > Infertility / therapy
- > Laughter Therapy / methods*
- > Male
- > Middle Aged
- > Oocyte Retrieval / methods
- > Pregnancy
- > Pregnancy Rate*
- > Stress, Psychological / complications
- > Stress, Psychological / epidemiology
- > Surveys and Questionnaires
- > Treatment Outcome
- > Wit and Humor as Topic / psychology*

控制詞彙 MeSH Ovid MEDLINE智慧建議

Basi	ic Search Find 1 Resource s () Ovid ME	d Citation Search Tools 1 elected <u>Hide</u> <u>Change</u> DLINE(R) In-Process & Other Non-I	Search F	ields Ad	Ovid MEDLINE(R) 1946 to Present
Ente (* or	r keyword or phras S for truncation) Your term mapp Click on a subject	ed to the following Subject I theading to view more gene	Title C Headings: ral and mo	Journal	edia Map Term to Subject Heading
	Include All Su Combine selection	ons with: OR 💌	Continue	*	
	Select	Subject Heading	Explode	Focus	
	\odot	"Wit and Humor as Topic"			
	\odot	Laughter Therapy			
		Child		4 選用	商官表達之控制詞彙
		Child, Hospitalized			复後機制·系統找出與檢索詞(clown)相關的
		Hospitals, Pediatric			所有文獻,並計算MeSH們落在哪前10名
		Laughter			

參考他人SR Search (Appendix)

Zhu(2011): Acupuncture f	o <mark>r pain in e</mark> i	Li (2011): Acupuncture for Attention Deficit Hyperactivity Disorder				
Appendix 1. Electronic Searches: Ovi						
10 exp Acupuncture/ (758)		Appendix 1. Search strategy for MEDLIN	E (Ovid)			
11 exp acupuncture therapy acupuncture analgesia/ of electroacupuncture/ or e (11341)	v/ or exp acu or exp acupu exp meridian	 14 acupuncture therapy/ or acupuncture, ear electroacupuncture/ 15 acupunct\$.tw. 	c/ or			
12 acupressure\$.tw. (321)	Cheuk (20	12): Acupuncture for insomnia				
 13 Acupuncture.tw. (8965) 14 (electroacupuncture or e 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 	Appendix 1. exp acup 2. acupunc 3. acupress 4. electroac 5. meridian 6. acupoint 7. or/1-7	2. Search strategy for MEDLINE ouncture/ \$.mp \$.mp cupunc\$.mp \$.mp s\$.mp				



中文同義詞 英文

英文同義詞



五十肩
冰凍肩
漏肩風
肩關節周圍炎
沾黏性關節囊炎

關節囊擴張術

frozen shoulder* adhesive capsuliti* bursiti* periarthriti* stiff* 相鄰3 shoulder*

dilat* (-ation, -ion) distension* distention* hydrodilat* hydrodistension* hydrodistention* Frozen Shoulder [Emtree] Humeroscapular Periarthritis Bursitis Bursitis [MeSH]

Intraarticular Drug Administration Hydrodistension [candidate term] Injections, Intra-Articular

關節
 AND
 活動,旋轉

joint, articular 相鄰10

motion, motility, mobili*, rotat*, flexi* Joint Characteristics and Functions Joint Limitation Joint Mobility Range of Motion, Articular



布林邏輯: AND / OR / NOT







語法	筆數	檢索模式
"high dose"	119,000	精確片語檢索,兩個單字緊黏 例: <u>High-dose</u> vs. low-dose metronidazole- containing for HP eradication treatment.
high next/3 dose	123,000	容許間隔兩個單字以內,且有先後次序 (high須於dose之前) 例: Effects of <u>high</u> vs. low <u>dose</u> statin therapy
high near/3 dose	124,000	容許間隔兩個單字以內,且無先後次序 例: H7N9 influenza virus shows low infectious <u>dose</u> , <u>high</u> growth rate
high dose	435,000	系統預設兩個關鍵字之間為交集AND 大為提高找到風馬牛不相及的文獻 例: A patient complained he would adjust the <u>dose</u> of medication, because of his <u>high</u> or low mood

欄位決定相關性



All fields Title Title or Abstract Title,Abstract,Author keywords Author keywords Emtree term - exploded Abstract



Cost-effectiveness of interferon gamma release assays vs tuberculin skin tests in health care workers.

de Perio MA, Tsevat J, <mark>Roselle</mark> GA, Kralovic SM, Eckman MH. Arch Intern Med. 2009 Jan 26;169(2):179-87.

Roselle for hypertension in adults.

Ngamjarus C, Pattanittum P, Somboonporn C.

Cochrane Database Syst Rev. 2010 Jan 20;(1):CD007894. doi: 10.1002/14651858.CD007894.

Nutritional composition of minor indigenous fruits: cheapest nutritional source for the rural people of Bangladesh.

Abstract

In line of the development of a food composition database for Bangladesh, 10 minor indigenous fruits were analysed for their nutrient composition comprising ascorbic acid, carotenoids and mineral values. Nutrient data obtained have been compared with published data reported in different literatures, book and United States Department of Agriculture-National Nutrient Database for Standard Reference. Ascorbic acid was highest in Wood apple and lowest in Roselle. Monkey

檢索語法小抄 (SR-綜合學科適用)成大醫圖最近確認日期: 2021.4.15 · 檢索時請確認有效性

語法	PubMed	Embase	EBSCO	Ohost	Engineering V	WoS	Scopus
切截字 (多字元)	combin* 可: "drug combin*" 不: "drug * combin*"	combin* an*emia*	com	bin*	combin* an*emia 無效: "smart house*"	combin* an*emia *glip*tin*	combin* an*emia *glip*tin*
切截字 (單字元)		combine? g?rd ? 1字元; \$ 0/1字元	coml g? ? 1字元; ;	pine ? rd \$ 0/1字元	g?rd ? 1字元	combine? g?rd ?lide ?1字元;\$0/1字元	combine? g?rd ?lide ? 1字元
精確片語 (採直引號)	"high power"	"high power" 單引號可	"high	dose"	"high dose" 或 {high dose}	"high power"	"high power"
鄰近字 (有次序)		high <mark>next/3</mark> dose 隔2單字內	high <mark>w</mark> ሹ	2 dose			high <mark>pre/2</mark> power 隔2
鄰近字 (無次序)		high <mark>near/3</mark> dose 隔2	high <mark>n</mark> 隔	2 dose	high near/2 dose 隔2 (不可與限定欄位或 切截併用)	high near/2 dose 隔2	high <mark>w/2</mark> dose 隔2
交集	AND (大寫)	and	and		and	and	and
聯集	OR	or	or		or	or	or
差集	NOT	not	no	ot	not	not	and not
檢索集組合	#1 AND #2	#1 and #2	<mark>s</mark> 1 ar	nd <mark>s</mark> 2	#1 and #2	#1 and #2	#1 and #2
free-text 欄位	pain [tw] OR ache [tw]	("sore throat" or pain): ti,ab,kw,de	pain or ache .(預設文字欄位)		("smart city" and "smart house")		title-abs-key (pain or ache)
(第1行結果 稍大於第2 行)	pain [tiab] OR ache [tiab] 逐一附加	("sore throat" or pain): ti,ab,kw 片語引號必須	ti (pain or ache) OR a	<mark>b (</mark> pain or ache)	整串或逐一附加	ts=(pain or ache)	title-abs (pain or ache) OR authkey (pain or ache)
controlled vocabulary 欄位 (含/不含 狹義詞) 	"pain"[mh] "pain"[mh:noexp] 逐一附加	"pain"/exp "pain"/de 逐一附加 片語引號必須	CINAHL, MEDLINE: mh ("pain+" OR "pain management+") mh ("pain" OR "pain management") 整串或逐一附加	非左列資料庫,包含ASC, ERIC, PBSC, AgeLine: 欲包含狹義詞須查到控制 詞彙後勾選Explode後再按 Add形成檢索式DE pain or DE "backache" or DE "shoulder pain" or DE "toothache"。但只能 Explode下一層,再下下層 需人工比照上述步驟逐一 Explode & Add	 欲加入狹義詞需逐個勾選Narrower terms "smart city" WN CV or "intelligent buildings" WN CV 整串或逐一附加 	-	-
	surgery[sh] surgery[sh:noexp]	Surgery	mw "SU"			-	-

註:由兩個單字以上組成的詞彙(例sore throat),請自行指定關係為: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方式不一,將導致檢索策略不一致。系統預設: PubMed交集+片語;Embase或Scopus為交集且會不適當處理運算順序(輸入pharyngitis OR sore throat 卻獲得 (pharyngitis OR sore) AND throat];EBSCOhost / Engineering V / WoS 皆為交集。 註: 修改Word不自動將一般(直)引號更改為智慧(左右)引號,請參考官網說明: Windows / Macintosh

檢索語法小抄 (SR-醫學適用)

成大醫圖最近確認日期: 2021.11.9,檢索時請確認有效性

語法	PubMed	OVID	Embase	EBSCOhost (註1)	Cochrane L	WoS	Scopus
切截字 (多字元)	combin* 可: "drug combin*" 不: "drug* combin*"	combin* an*emia* (\$亦可)	combin* an*emia*	combin*	combin* an*emia *glip*tin*	combin* an*emia *glip*tin*	combin* an*emia *glip*tin*
切截字 (單字元)		combine? g ?rd ? 0/1字元; # 1字元	combine? g?rd ? 1字元; \$ 0/1字元	combine? g?rd ? 1字元; \$ 0/1字元	combine? g?rd ?lide ? 01字元	combine? g?rd ?lide ?1字元;\$0/1字元	combine? g?rd ?lide ? 1字元
精確片語 (採直引號)	"high dose"	"high dose"	"high dose" 單引號可	"high dose"	"high dose"	"high dose"	"high dose"
鄰近字 (有次序)			high <mark>next/3</mark> dose 隔2單字內	high w2 dose 隔2	high next/2 dose 隔2		high pre/2 dose 隔2
鄰近字 (無次序)		high <mark>adj3</mark> dose 隔2單字內	high <mark>near/3</mark> dose 隔2	high <mark>n2</mark> dose 隔2	high <mark>near/2</mark> dose 隔2	high <mark>near/2</mark> dose 隔2	high <mark>w/2</mark> dose 隔2
交集	AND (大寫)	and (大小寫)	and	and	and	and	and
聯集	OR	or	or	or	or	or	or
差集	NOT	not	not	not	not	not	and not
檢索集組合	#1 AND #2	1 and 2	#1 and #2	s1 and s2	#1 and #2	#1 and #2	#1 and #2
free-text	pain <mark>[tw]</mark> OR ache [tw]	(pain or ache <mark>).mp</mark>	("sore throat" or pain): ti,ab,kw,de	pain or ache (預設文字欄位)			title-abs-key (pain or ache)
া卿1⊻ (第1行結果 稍大於第2行)	pain [tiab] OR ache [tiab] 逐一附加	(pain or ache).ti,ab,kf 整串或逐一附加 (右欄同)	("sore throat" OR pain): ti,ab,kw 片語引號必須	ti (pain or ache) OR ab (pain or ache)	(pain or ache):ti,ab,kw	ts=(pain or ache)	title-abs (pain or ache) OR authkey (pain or ache)
controlled	"pain" <mark>[mh]</mark>	exp "pain"/	"pain" <mark>/exp</mark>	mh ("pain+" OR	[mh "pain"]	-	-
vocabulary 欄位 (<mark>含</mark> /不含 狹義詞)	"pain" [mh:noexp] 逐一附加	"pain" / 逐一附加	"pain"/de 逐一附加 片語引號必須	mh ("pain" OR "pain management") 整串或逐一附加;(註1)	[mh ^"pain"] 逐一附加; 不可大寫 片語引號必須		
/ C-H & F / C	surgery[sh]	su .xs	surgery <mark>:Ink</mark>			_	_
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註1: EBSCOhost介面的資料庫,除了CINAHL可採用mh ("pain+")包含狹義詞,其他資料庫(Academic Search Complete, PBSC, ERIC ...),皆須用資料庫的控制詞彙查找並勾選Explode後再按Add 形成檢索式 (如DE pain OR DE baclDE "pain" OR DE "backache" OR DE "shoulder pain" OR DE "toothache"...),但只能Explode下一層,再下下層需人工比照上述步驟逐一Explode & Add。 註2: 由兩個單字以上組成的詞彙(例sore throat),請自行指定關係為: 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方式不一,將導

出2: 田兩個車子以上組成的詞彙(例Sofe throat),請自行指定關係為: 父集、鄰近子、片語寺二項關係之一(又草依火田多到少),以統一所有資料庫懷紫東略。否則各資料庫預設處理方式不一,將導 致檢索策略不一致。系統預設: PubMed交集+片語; Ovid片語; Embase或Scopus為交集且會不適當處理運算順序[輸入pharyngitis OR sore throat 卻獲得 (pharyngitis OR sore) AND throat]; EBSCOhost / Cochrane / WoS 皆為交集。

註3:修改Word不自動將一般(直)引號更改為智慧(左右)引號,請參考官網說明: Windows / Macintosh



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	S5	S 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	Q View Results (77,744) 🕼 View Details 🧭 Edit
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初始資料庫舉一反三

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- ② 轉換檢索語法
- ③ 套用Filters (Type of Question/Study)
 - 研究設計RCT, Cohort, Cross-sectional, Questionnaire, Interview..
 - 資料庫(MEDLINE, Embase, CINAHL...)
 - 介面(Ovid, PubMed, EBSCOhost...)
 - 非RCT須謹慎使用

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Search tips (?)

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- 1. 資料庫輸出書目
- 2. 建立EndNote Library
- 3. 匯入EndNote
- 4. 去除重複書目
- 5. 篇名摘要篩選
- 6. 全文獲取

7. 全文篩選

8. 納入SR研究分析 (區別Reports是否指向同一個Study)

PRISMA 2020 Flow Diagram



High Sensitivity vs. High Specificity







方靜如

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