Informe de Búsqueda sistemática de evidencia de los efectos deseables e indeseables
Guía de Práctica Clínica Ayudas Técnicas

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Gobierno de Chile

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TABLA RESUMEN

Problema de salud	Ayudas Técnicas
ICD10	N/A
Fecha de entrega	01/12/2018
Investigador responsable	Gabriel Rada Giacaman
Número de revisiones sistemáticas	134
Número de preguntas	17
L·OVE	*Technical aids*
L·OVE URL	https://love.epistemonikos.org/loves/5bc12ca1dbe4d26014c5d079

ESTRATEGIA DE BÚSQUEDA

Se realizaron búsquedas en Epistemonikos, una base de datos exhaustiva de revisiones sistemáticas relevantes para la toma de decisiones en salud. La búsqueda de evidencia fue realizada en las siguientes bases de datos[1] con las estrategias descritas en el Apéndice 1.

1. Cochrane database of systematic reviews (CDSR)
2. Database of Abstracts of Reviews of Effectiveness (DARE)
3. HTA Database
4. PubMed
5. LILACS
6. CINAHL.
7. PsychlNFO.
8. EMBASE.
9. EPPI-Centre Evidence Library
10. 3ie Systematic Reviews and Policy Briefs Campbell Library
11. Clinical Evidence.
12. SUPPORT Summaries
13. WHO lnstitutional Repository for lnformation Sharing
14. NICE public health guidelines and systematic reviews
15. ACP Journal Club.
16. Evidencias en Pediatría
17. The JBI Database of Systematic Reviews and lmplementation Reports

CRITERIOS DE INCLUSIÓN

Consideramos todas las revisiones sistemáticas que están sintetizando estudios primarios (tanto experimentales como observacionales) de acuerdo a la definición empleada por la Colaboración Cochrane y la declaración PRISMA.[2]

Una revisión elegible debe cumplir con los siguientes criterios operacionales:

1. Reporta una búsqueda en al menos una base de datos electrónica.
2. Reporta al menos uno de los siguientes criterios inclusión de los estudios:
    - **Tipo de participantes:** Se incluyen todas las revisiones sistemáticas que resuman estudios que respondan la pregunta sobre ayudas técnicas.
    - **Tipo de desenlaces:** Se incluyen revisiones que presentan una síntesis (cuantitativa o cualitativa) de al menos un desenlace importante para el paciente u otra información

[1] La actualización se realiza de manera semanal. Se encuentra disponible en la plataforma digital un sistema de alerta que permite informar a través de correo electrónico la publicación de nuevos estudios que dan respuesta a las preguntas definidas, de manera de mantener continuamente actualizada la evidencia.

[2] "Una revisión sistemática intenta recopilar toda la evidencia empírica para responder a una pregunta de investigación específica, que cumple con criterios previamente definidos. Utiliza métodos explícitos y sistemáticos, que se eligen con miras a minimizar el sesgo, de manera de entregar hallazgos confiables que permitan sacar conclusiones y tomar decisiones".

relevante para tomar decisiones poblacionales o individuales acerca de intervenciones sobre ayudas técnicas.

RECOLECCIÓN, ANÁLISIS Y SÍNTESIS DE DATOS

SELECCIÓN DE LAS REVISIONES

Al menos dos revisores, de manera independiente, realizaron el cribado de los títulos y resúmenes para identificar los artículos relevantes. El texto completo de las revisiones potencialmente elegibles fue recuperado y evaluado, de manera independiente, para su inclusión final. Un tercer investigador resolvió cualquier discrepancia que pudiera haberse provocado entre los distintos revisores.

MAPEO DE LA EVIDENCIA

Con el objetivo de generar un listado exhaustivo de todas las posibles preguntas relacionadas con el tópico del L·OVE: *Ayudas Técnicas*[3], se realiza la agrupación de las revisiones resultantes en formato PICO, es decir: población, intervención, comparación y desenlace [*outcome*]) utilizamos las siguientes fuentes:

1. Guías y documentos
2. Criterios de inclusión de las revisiones sistemáticas identificadas
3. Consulta con expertos
4. Retroalimentación de los usuarios

Como resultado final la plataforma incluye toda la evidencia disponible en revisiones sistemáticas y sus estudios primarios incluidos, segregada por nodos de evidencia que representan cada una de las preguntas priorizadas para actualización de la guía (Ver “Diagrama de flujo PRISMA” en Apéndice 2 y “Referencia Seleccionada” en Apéndice 3).

ACTUALIZACIÓN – “*LIVING*”

Todas las búsquedas a través de esta plataforma se mantienen continuamente actualizada gracias a la tecnología implementada en el buscador de Epistemonikos y sus distintos colaboradores. Por lo cual, tanto la cantidad de revisiones, preguntas, entre otros datos cambian continuamente. Los datos presentados en este informe son los correspondientes a la fecha de entrega.

[3]Ver resultados de la búsqueda en: https://love.epistemonikos.org/loves/5bc12ca1dbe4d26014c5d079

APÉNDICE 1. ESTRATEGIAS DE BÚSQUEDA:[4]

Cochrane Library - Cochrane database of systematic reviews (CDSR)

http://www.thecochranelibrary.com

((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame), in Title, Abstract, Keywords: Cochrane Reviews (Reviews NOT protocols)

Medline/PubMed - US National Library of Medicine

http://www.ncbi.nlm.nih.gov/pubmed/

((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame) AND (MEDLINE[Title/Abstract] OR (systematic[Title/Abstract] AND review[Title/Abstract]) OR meta analysis[Publication Type])

EMBASE (Excerpta Medica dataBASE)

http:// www.embase.com

Frequency of search: weekly

((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR

[4] No se aplican restricciones en base al idioma o estado de publicación.

crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame) AND (meta-analysis.tw. OR systematic review.tw)

CINAHL (Cumulative Index to Nursing and Allied Health Literature)
https://www.ebscohost.com/nursing/products/cinahl-databases/the-cinahl-database
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame)AND ((TI meta analys* or AB meta analys*) or (TI systematic review or AB systematic review))

PsycINFO
http://www.apa.org/pubs/databases/psycinfo
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame) AND (meta-analysis OR search*)

LILACS (Literatura Latinoamericana y del Caribe en Ciencias de la Salud)
http://lilacs.bvsalud.org/en/
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker"

OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame) AND (tw:"revision sistematica" or tw:"revisao sistematica" or tw:"systematic review") or ((MH:"Literatura de Revisión como asunto" OR MH:"Metanalisis como asunto" OR PT:Revision OR PT:Metanalisis) and (TW:Metaanal$ OR TW:"Meta-analysis" OR TW:"Meta-analise" OR TW:"Meta-analisis" OR TI:overview$ or TW:"estudio sistematico" OR TW:"systematic study" OR TW:"estudo sistematico" OR TI:review OR TI:revisao OR TI:revision))

DARE (Database of Abstracts of Reviews of Effectiveness) - Centre for Reviews and Dissemination, University of York
http://www.crd.york.ac.uk/CRDWeb/
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame), in Any field: CRD assessed review (bibliographic)/ CRD assessed review (full abstract)

HTA Database
http://www.crd.york.ac.uk/CRDWeb/
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse

system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame), in Any field

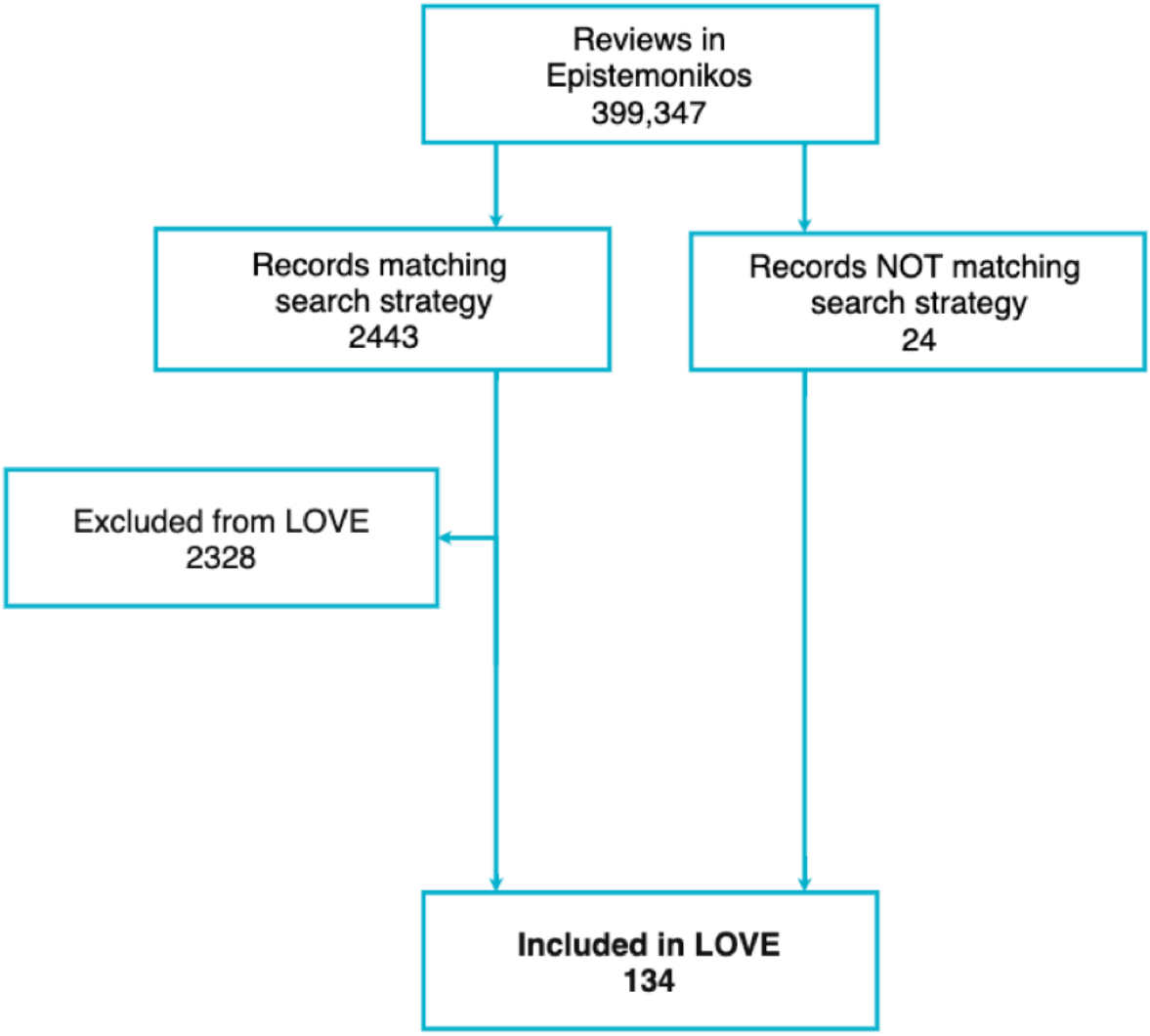
The Campbell Collaboration Online Library
https://www.campbellcollaboration.org/library.html
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame), in Title: Review

JBI Database of Systematic Reviews and Implementation Reports
http://journals.lww.com/jbisrir/pages
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame)AND (review OR meta*), in All fields

EPPI-Centre Evidence Library
http://eppi.ioe.ac.uk/cms/Default.aspx?tabid=56
((technology OR technical OR device*) AND (assistive OR "self-help" OR "self help" OR aid*)) OR (wheel* AND (chair* OR rollat* OR walk*)) OR "wheel-chair" OR "wheel-chairs" OR wheelchair* OR "wheel-rollator" OR "wheel-rollators" OR wheelrollator* OR "wheel-walker" OR "wheel-walkers" OR wheelwalker* OR "wheeled-walker" OR "wheeled-walkers" OR (walk* AND (stick OR aid*)) OR mattress* OR walker* OR blanket* OR cane OR canes OR crutch OR rollator OR "technical device" OR "technical devices" OR (support AND (device* OR surface*)) OR "quad stick" OR ((pressure OR "anti-pressure" OR antipressure OR "anti pressure") AND surface*) OR ((air OR visco* OR flotation) AND bed) OR airbed OR "micropulse

system" OR "dry flotation" OR (visco* AND foam) OR ((air OR pressure) AND overlay*) OR cushion* OR ((walk* OR zimmer OR rolling) AND frame) All records in chronological list (http://eppi.ioe.ac.uk/cms/Default.aspx?tabid=62)

APÉNDICE 2. DIAGRAMA DE FLUJO PRISMA



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