

**INFORME DE BÚSQUEDA SISTEMÁTICA DE EVIDENCIA  
DE LOS EFECTOS DESEABLES E INDESEABLES**

**Guía de Práctica Clínica Retinopatía del Prematuro**

2018



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**TABLA RESUMEN**

<b>Problema de salud</b>	Retinopatía del Prematuro
<b>ICD10</b>	H35.1
<b>Fecha de entrega</b>	01/12/2018
<b>Investigador responsable</b>	Gabriel Rada Giacaman
<b>Número de revisiones sistemáticas</b>	45
<b>Número de preguntas</b>	270
<b>L·OVE</b>	Retinopathy of prematurity
<b>L·OVE URL</b>	<a href="https://love.epistemonikos.org/loves/5bc12b0adbe4d26015c5d078">https://love.epistemonikos.org/loves/5bc12b0adbe4d26015c5d078</a>

## 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<sup>1</sup> 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. PsychINFO.
8. EMBASE.
9. EPPI-Centre Evidence Library
10. 3ie Systematic Reviews and Policy Briefs Campbell Library
11. Clinical Evidence.
12. SUPPORT Summaries
13. WHO Institutional Repository for Information 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 Implementation 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.<sup>2</sup>

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<sup>1</sup> 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.

<sup>2</sup> “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”.

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 acerca de intervenciones para Retinopatía del Prematuro.
  - **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 relevante para tomar decisiones poblacionales o individuales acerca de intervenciones para Retinopatía del Prematuro.

## 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: *Retinopatía del prematuro*<sup>3</sup>, 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).

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<sup>3</sup>Ver resultados de la búsqueda en: <https://love.epistemonikos.org/loves/5bc12b0adbe4d26015c5d078>

## **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.



## APÉNDICE 1. ESTRATEGIAS DE BÚSQUEDA:<sup>4</sup>

Cochrane Library - Cochrane database of systematic reviews (CDSR)

<http://www.thecochranelibrary.com>

retinopat\* AND (preterm OR prematur\*), in Title, Abstract, Keywords: Cochrane Reviews (Reviews NOT protocols)

Medline/PubMed - US National Library of Medicine

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

retinopat\* AND (preterm OR prematur\*) 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  
retinopat\* AND (preterm OR prematur\*) 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>

retinopat\* AND (preterm OR prematur\*) AND ((TI meta analys\* or AB meta analys\*) or (TI systematic review or AB systematic review))

PsycINFO

<http://www.apa.org/pubs/databases/psycinfo>

retinopat\* AND (preterm OR prematur\*) AND (meta-analysis OR search\*)

LILACS (Literatura Latinoamericana y del Caribe en Ciencias de la Salud)

<http://lilacs.bvsalud.org/en/>

retinopat\* AND (preterm OR prematur\*) AND (tw:"revision sistematica" or tw:"revisao sistematica" or

<sup>4</sup> No se aplican restricciones en base al idioma o estado de publicación.

tw:"systematic review") or ((MH:"Literatura de Revisión como asunto" OR MH:"Metanálisis como asunto" OR PT:Revision OR PT:Metanálisis) and (TW:Metaanal\$ OR TW:"Meta-analysis" OR TW:"Meta-analise" OR TW:"Meta-analysis" 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/>

retinopat\* AND (preterm OR prematur\*)

, in Any field: CRD assessed review (bibliographic)/ CRD assessed review (full abstract)

HTA

Database

<http://www.crd.york.ac.uk/CRDWeb/>

retinopat\* AND (preterm OR prematur\*), in Any field

The

Campbell

Collaboration

Online

Library

<https://www.campbellcollaboration.org/library.html>

retinopat\* AND (preterm OR prematur\*, in Title: Review

JBI Database of Systematic Reviews and Implementation Reports

<http://journals.lww.com/jbisrir/pages>

retinopat\* AND (preterm OR prematur\*) AND (review OR meta\*), in All fields

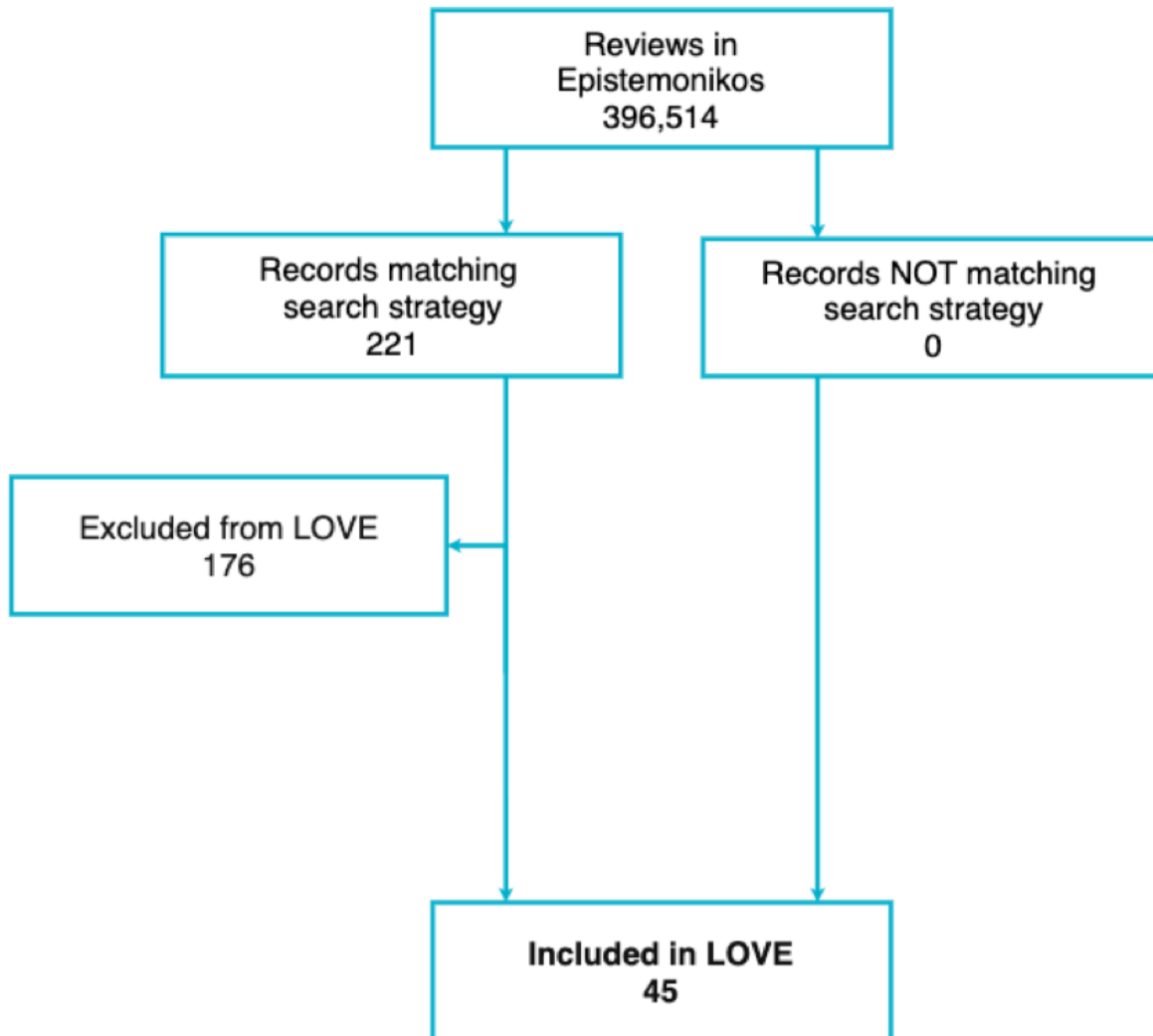
EPPI-Centre Evidence Library

<http://eppi.ioe.ac.uk/cms/Default.aspx?tabid=56>

retinopat\* AND (preterm OR prematur\*) All records in chronological list  
(<http://eppi.ioe.ac.uk/cms/Default.aspx?tabid=62>)



**APÉNDICE 2. DIAGRAMA DE FLUJO PRISMA**



### APÉNDICE 3. REFERENCIAS SELECCIONADAS

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