

ANEXOS

Estrategias de búsqueda

Se incluyeron búsquedas teniendo en cuenta el lenguaje natural, términos Mesh y Emtree, de acuerdo a la estructura PICO de la pregunta de investigación, y posteriormente consignamos las estrategias de búsqueda de acuerdo a las plataformas de investigación mencionadas.

Términos para búsqueda bibliográfica			
	Lenguaje natural	Mesh	Emtree
P	Postoperative pain Post-surgical Pain Post surgical Pain Acute Postoperative Pain	Pain, Postoperative	Postoperative pain
I	Ketamine Esketamine	Ketamine Esketamine	Ketamine Esketamine
C	No		
O	Hemodynamic. Pressure, Blood Arterial Pressures Heart rates. Cardiac Rate MEDD (Morphine equivalent daily dose)	Hemodynamics. Blood pressure. Arterial Pressure Heart rate. Pain Psychotomimetic. Morphine	Hemodynamics. Cardiovascular hemodynamics. Blood pressure. Blood tension Heart rate Cardiac frequency Cardiac rate Pain Acute pain Morphine Morfin Morfine
T	Años 2007 a 2022		

S	No	Meta – analysis Clinical trial	Meta analysis Meta-analysis Metaanalysis Trial, clinical Clinical trial
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Estrategia de búsqueda embase

('ketamine':ab,ti OR 'esketamine'/de) AND ('postoperative pain'/de OR 'post surgical pain':ab,ti OR 'acute postoperative pain':ab,ti) AND (2007:py OR 2008:py OR 2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py OR 2022:py) AND ('controlled study'/de OR 'double blind procedure'/de OR 'human'/de OR 'major clinical study'/de OR 'randomized controlled trial'/de) AND ([adult]/lim OR [aged]/lim OR [middle aged]/lim OR [very elderly]/lim OR [young adult]/lim)

Estrategia de búsqueda Pubmed

Search number	Query
19	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract])) OR ((Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter]))
18	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract]))

	OR (Esketamine)) OR (Esketamine[Title/Abstract])) OR ((Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter]))
16	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract])) OR ((Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter]))
17	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract])) OR ((Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter]))
15	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract])) OR ((Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter]))
14	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract])) OR ((Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter]))
13	(Pain, Postoperative AND ketamine) AND (Therapy/Broad[filter])

12	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract])) AND (((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract]))
11	(((((("Ketamine"[Mesh]) OR ("Ketamine"[Mesh])) OR (ketamine hydrochloride[Title/Abstract])) OR (Esketamine)) OR (Esketamine[Title/Abstract]))
10	Esketamine[Title/Abstract]
9	Esketamine
8	ketamine hydrochloride[Title/Abstract]
7	"Ketamine"[Mesh]
6	(((((("Pain, Postoperative"[Mesh]) OR ("Pain, Postoperative"[Mesh])) OR (Postoperative pain[Title/Abstract])) OR (Post-surgical Pain[Title/Abstract])) OR (Acute Postoperative pain[Title/Abstract]))
5	Acute Postoperative pain[Title/Abstract]
3	Post-surgical Pain[Title/Abstract]
2	Postoperative pain[Title/Abstract]
1	"Pain, Postoperative"[Mesh]

Estrategia de búsqueda Central Cochrane

EBM Reviews - Cochrane Central Register of Controlled Trials <January 2023>

1 exp Pain, Postoperative/ 18394

2 'postsurgical pain'.mp. [mp=title, original title, abstract, floating sub-heading word, mesh headings, heading words, keyword] 512

3 1 or 2 18666

4 ketamine.mp. or exp Ketamine/ 6325

5 esketamine.mp. 565

6 4 or 5 6674

7 3 and 6 620

8 7 and 2007:2022.(sa_year). 443

Estrategia de búsqueda Scielo

Expresión: ((postoperative pain) OR (pain, postoperative) AND (ketamine) OR (esketamine) OR (ketamine hydrochloride)) AND (clinical trial)

Filtros aplicados: (Año de publicación: **2019**) (Año de publicación: **2021**) (Año de publicación: **2020**) (Año de publicación: **2014**) (Año de publicación: **2017**) (Año de publicación: **2022**) (Año de publicación: **2018**) (Año de publicación: **2012**) (Año de publicación: **2007**) (Año de publicación: **2013**) (Año de publicación: **2016**) (Año de publicación: **2009**) (Año de publicación: **2010**) (Año de publicación: **2015**) (Año de publicación: **2011**) (Año de publicación: **2008**)

Estrategia de búsqueda Lilacs

(pain, postoperative) AND (ketamine) AND (db:"LILACS") AND type_of_study("clinical_trials")) AND (year_cluster:[2007 TO 2022]).