

**LITERATURA CIENTÍFICA Y
EVIDENCIA**



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Objetivos

- Identificar los principales pasos para realizar una búsqueda de la literatura biomédica
- Identificar los diferentes recursos para búsqueda de la literatura biomédica
- Identificar los sistemas para búsqueda de literatura científica disponibles en nuestro medio, con énfasis en aquellos disponibles en Internet.
-

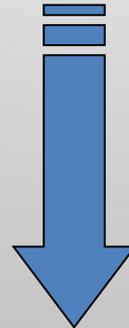
Medicina Basada en Evidencia

Pasos para búsqueda

1. Plantear el problema del paciente como una pregunta clínica clara
2. Buscar la bibliografía para encontrar artículos clínicos relevantes
3. Evaluar críticamente la validez y utilidad de la evidencia
4. Aplicar los hallazgos en la práctica clínica
5. Evaluar los resultados

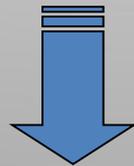
Objetivo de la Búsqueda

- Obtener suficiente información sobre el tema



Apreciación crítica de la literatura

- Identificar la mejor evidencia disponible



Certeza sobre el aporte de la información al conocimiento de la verdad

✓ **Seleccionar la fuente de información apropiada**

¿Cuáles son las fuentes de información en salud en Internet?

- Bases de datos.
- Páginas oficiales de asociaciones o sociedades médicas.
- Páginas de instituciones de educación superior (Bibliotecas Universitarias)
- Páginas de instituciones privadas y centros de investigación especializados en MBE.
- Registros de investigación en curso o no publicada



En bases de datos.

GENERALES

MEDLINE (Medical literature on line)

EMBASE (Europa)

LILACS Literatura latinoamericana en ciencias de la salud.

HINARI

SciELO

Medicina Basada en Evidencia y Apreciación Crítica

Cochrane

Clinical Evidence (BMJ)

ACP Journal Club

MEDICAMENTOS

Drugdex (USA)

Martindale (Europa)

TOXICOLOGÍA

Poisindex



En bases de datos(2)

MEDLINE (Medical literature on line)

Biblioteca Nacional de Medicina de los Estados Unidos

Desde 1960

Más de 4000 Indexadas

70% revistas en Inglés

Accesos gratuitos:www.pubmed.gov ; www.medscape.com

www.bireme.br

HINARI

Inició en 2001. Interred-salus. OMS

Acuerdo de casa editoriales y Asociación médica Británica

Acceso gratuito para países en desarrollo a través de bibliotecas públicas o académicas

Más de 1500 revistas de editoriales inglesas

<http://www.who.int/entity/hinari/en/>



En bases de datos (3)

Biblioteca Cochrane (The Cochrane Library) <http://www.cochrane.org>

Producida por la Colaboración Cochrane desde 1992

Más de 50 grupos colaborativos

Cuatro bases:

- Base de Revisiones sistemáticas
- Resúmenes de efectividad
- Registro de Ensayos controlados
- Metodología de revisiones

Biblioteca Cochrane Plus Gratuita en toda España

<http://www.bibliotecacochrane.net/>

Clinical Evidence

Producida por El British Medical Journal Pub. Group

Incluye estudios apreciados críticamente

Medicina general

Acceso gratuito www.clinicalevidence.com



En bases de datos (4)

LILACS: Literatura Latinoamericana en ciencias de la salud

Base de datos de la literatura científica y técnica en salud registrada en bases de datos nacionales de los países de la América Latina y el Caribe

Ministerio de la protección social

Organización panamericana de salud

Más de 20 revistas nacionales indexadas

- En páginas de asociaciones ó sociedades médicas.

- Cómo encontrar sus direcciones en internet?

“Motores generales de búsqueda”

Google : www.google.com

Yahoo: www.yahoo.com

Altavista: www.altavista.com

- Búsqueda por nombre de la sociedad

- En páginas de universidades /centros de MBE.

- ❑ Las instituciones educativas cuentan con diferentes servicios de consulta en línea
- ❑ Las bibliotecas públicas y privadas cuentan con posibilidades de consulta “biblioteca virtual”
- ❑ Algunas requieren código de identificación para acceder a ellas

Universidad de Bergen en Noruega (vinculo con revistas que se especializan en apreciación crítica)

<http://www.uib.no/isf/people/atle/ebm.htm>

Centro para la Medicina Basada en la Evidencia de la Universidad de Oxford : <http://cebm.jr2.ox.ac.uk>

- En registros de investigaciones en curso o no publicadas.

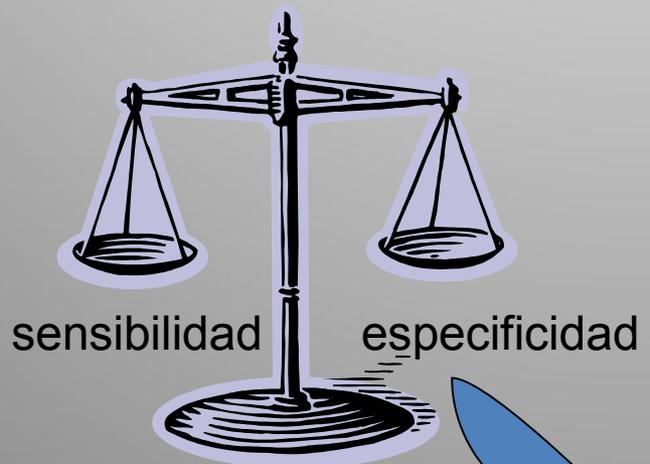
- ❑ Conformados por grupos colaborativos /redes de investigación
- ❑ Agrupan los resúmenes de trabajos presentados en eventos científicos
- ❑ Agrupan los títulos y protocolos de estudios en curso

Colaboración Cochrane: Registro de ensayos clínicos
British Library Web site. www.bl.uk

LatinREC: Registro de ensayos clinicos en Latinoamerica

✓ Diseñar una "estrategia de búsqueda sensible y específica"

- **Sensible:** Detecte la mayoría de títulos relevantes sobre el tema
- **Específica:** Que excluya las publicaciones no relevantes para el objetivo de la búsqueda. Incluir sólo "artículos que se ajusten a la necesidad"



Mayor Eficiencia
Evita revisar muchos artículos irrelevantes
Evita perder artículos relevantes

1º Revistas Especializadas en Apreciación Crítica



2. Secondary journals

These are the journals where someone has read a paper, summarised and critically appraised it, giving you a bottom-line to share in the decision-making with your patient.

- [Clinical Evidence](#)
- [Evidence-based Medicine online](#)
- [ACP Journal Club online](#)
- [ACP Journal Club on Disk](#)
- [ACP Journal Club](#)
- [How To Cite ACP Journal Club](#)
- [Bandolier](#)
- [Diagnosis of acute sinus infections \[48-4\]](#)
- [How good is that test? \[26-2\]](#)
- [How Good is that Test? II \[27-2\]](#)
- [Journal Club on the Web](#)
- [Western Scotland pravastatin study](#)
- [Best Evidence](#)
- [Evidence-Based Medicine](#)
- [ACP Online - The Web Site for Internal Medicine](#)
- [POEMs](#)

<http://www.uib.no/isf/people/atle/ebm.htm>

Journal Menu

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International Journal of Evidence-Based Healthcare

Formerly JBI Reports

Published on behalf of the Joanna Briggs Institute

Edited by:
Derek Frewin



ACP JOURNAL CLUB

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ACP-ASIM ONLINE

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clinical
evidence

from BMJ Publishing Group

-  Clinical Evidence
-  About Clinical Evidence
-  Issue 5 June 2001
 -  Cardiovascular disorders
 -  Child health

**The best available
evidence for
effective health care**

requieren estar suscrito



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Acta Obstet Gynecol Scand	Arch Intern Med	Can J Surg
Acta Orthopaed Scand	Arch Med Res	Can Respir J
Acta Psychiatr Scand	Arch Neurol	Cancer
Addiction	Arch Ped Adol Med	Cancer Nurs
Age Ageing	Arch Phys Med	Chest
Aliment Pharmacol Ther	Rehab	Child Dev
AJR	Arch Surg	Circulation
Am J Cardiol	Arthritis Rheum	Clin Invest Med
Am J Epidemiol	Arthroscopy	Clin Nurs Res
Am J Gastroenterol	Aust NZ J Psychiatry	Clin Orthop Related Res
Am J Med	Behav Res Ther	Clin Pediatr
Am J Obstet Gynecol	Behav Ther	Clin Psychol Rev
Am J Psychiatry	Birth	CMAJ
Am J Public Health	BMJ	Cochrane Library
Am J Respir Crit Care Med	Br J Clin Psychol	Cognitive Therapy
Am J Sports Med	Br J Gen Pract	Crit Care Med
Am J Surg	Br J Obstet Gynaecol	Dev Psychopathol
ANA Adv Nurs Sci	Br J Psychiatry	Diabet Med
Ann Emerg Med	Br J Surg	Diabetes Care
Ann Intern Med	Can J Cardiol	Diabetes Med
Ann Med	Can J Gastroenterol	Fam Plann Perspect
Ann Rheumatic Dis	Can J Infect Con	Fam Practice
Ann Surg	Can J Infect Dis	Fertil Steril
Appl Nurs Res	Can J Nurs Res	Foot Ankle Intern
Arch Dis Child	Can J Psychiatry	Gastroenterology
Arch Dis Child Fetal Neo Ed	Can J Public Health	Gen Hosp
Arch Fam Med		Gut
Arch Gen Psychiatry		

Injury	Psychiatry
Int J Behav Med	Hepatology
Intern J Geriatr	Hypertension
Psychiatry	Image J Nurs Sch
JAMA	Health Educ Behav
J Abnorm Child	Health Psychol
Psychol	Midwifery
J Abnorm Psychol	N Engl J Med
J Adv Nurs	Neonatal Netw
J Affect Disord	Neurology
J Am Acad Child Adol	Neurosurg
Psychiatr	Nurs Res
J Am Board Fam	Obstet Gynecol
Pract	Pain
J Am Coll Cardiol	Patient Educ Couns
J Am Coll Surg	Pediatrics
J Am Geriatr Soc	Pediatr Child Health
J Autism Dev Discord	Pediatr Radiol
J Bone Joint Surg Am	Perspect Cardiol
J Bone Joint Surg Br	Plastic Recon Surg
J Child Adol	Psychiatr Bull
Psychopharm	Psychiatr Serv
J Child Psychol	Psychiatr Inter Bio Proc
Psychiatry	Psychol Aging
J Clin Child Psychol	Psychol Assess
J Clin Epidemiol	Psychol Bull
J Clin Exp	Res Nurs Health
Neuropsychol	Rheumatology
J Clin Nurs	Schizophr Bull
J Clin Oncol	Soc Sci Med
J Clin Psychiatry	Spine
J Clin	Stroke
Psychopharmacol	

ACP Journal Club

THERAPEUTICS

Review: Epidural or spinal anesthesia reduces postoperative mortality and morbidity

ACP Journal Club. July/August 2001.

Rodgers A, Walker N, Schug S, et al. **Reduction of postoperative mortality and morbidity with epidural or spinal anaesthesia: results from overview of randomised trials.** *BMJ*. 2000 Dec 16;321:1493-7.

Question

What is the effect of epidural or spinal anesthesia on postoperative mortality and morbidity?

Data sources

Studies were identified by searching MEDLINE (1966 to 1996), *Current Contents* (1995 to 1996), EMBASE/Excerpta Medica (1980 to 1996), and the Cochrane Library (1998) with terms that include regional anaesthesia, regional anesthesia, spinal, and epidural. In addition, conference proceedings were hand searched, bibliographies of relevant papers were scanned, and authors were contacted.

Study selection

Studies were selected if they were randomized trials of epidural or spinal anesthesia compared with general anesthesia and if data were available before 1 January 1997.

Data extraction

Data were extracted on study characteristics, including type of surgery, patient numbers, type of neuraxial blockade used, and outcomes.

Main results

158 studies were identified, and 141 studies (9559 patients, 4871 who received epidural or spinal anesthesia and 4688 who did not) met the selection criteria. Studies represented various surgical groups: general surgery ($n = 28$), orthopedics ($n = 44$), urology ($n = 18$), vascular ($n = 22$), and other ($n = 29$). 247 deaths that occurred within 30 days of randomization were reported in 35 trials. Epidural or spinal anesthesia reduced overall 30-day mortality, deep venous thrombosis, pulmonary embolism, perioperative and postoperative bleeding requiring transfusion, and pneumonia (Table). No difference existed for the effect of epidural or spinal anesthesia on mortality among different surgical groups, trials of spinal and epidural anesthesia on mortality, or between trials of spinal or epidural anesthesia plus general anesthesia and trials of spinal or epidural anesthesia alone.

Conclusion

Epidural or spinal anaesthesia reduces postoperative mortality, deep venous thrombosis, pulmonary embolism, bleeding, and pneumonia.

2º Bases médicas especializadas en resumir la evidencia

Revisiones Sistemáticas

The screenshot shows the Wiley InterScience website for The Cochrane Library. The browser window title is "Wiley InterScience: Reference Work: The Cochrane Library 2009, Issue 1 - Windows Internet Explorer". The address bar shows the URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/106568753/HOME?CRETRY=1&SRETRY=0>. The website header includes "La Biblioteca Cochrane Plus" and "UPDATE SOFTWARE". The main content area is titled "The Cochrane Library Evidence for healthcare decisions". It features a navigation menu with links like "Home", "About Cochrane", "Access to Cochrane", "For Authors", and "Help". Below the navigation, there are sections for "BROWSE" (Cochrane Reviews, Other Resources), "Welcome to The Cochrane Library", and "What's New in Issue 1, 2009?". A prominent orange banner across the middle reads "Libre para toda España". To the right, there is a section for "Acceder a la Biblioteca Cochrane Plus" with a "VÍNCULOS" sidebar containing links like "Acceder a la Biblioteca Cochrane Plus", "Los resúmenes de revisiones Cochrane", "¿Ha olvidado su contraseña?", "Registrar un nombre de usuario", "Suscribirse", and "¿Qué es un RSS?". Below this is an "Instrucciones:" section. At the bottom right, there are logos for "InfoCochrane", "THE COCHRANE COLLABORATION", and "HOSPITAL DE LA SANTA CREU I SANT PAU UNIVERSITAT AUTÒNOMA DE BARCELONA".

Wiley InterScience: Reference Work: The Cochrane Library 2009, Issue 1 - Windows Internet Explorer

<http://www3.interscience.wiley.com/cgi-bin/mrwhome/106568753/HOME?CRETRY=1&SRETRY=0>

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Wiley InterScience: Reference Work: The Cochrane Li...

Wiley InterScience home

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The Cochrane Library

Evidence for healthcare decisions

BROWSE

Cochrane Reviews: [By Topic](#) | [New Reviews](#) | [Updated Reviews](#) | [A-Z](#) | [By Review Group](#)

Other Resources: [Other Reviews](#) | [Clinical Trials](#) | [Methods Studies](#) | [Technology Assessments](#) | [Economic Evaluations](#)

Welcome to The Cochrane Library

The Cochrane Library contains high-quality, independent evidence to inform healthcare decision-making. Our reviews bring you the combined results of the world's best medical research studies, and are recognized by the World Health Organization.

More About The Cochrane Library

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What's New in Issue 1, 2009?

[Highlights of new and updated Reviews \(PDF\)](#)

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[Pharmacotherapy and psychotherapy for bipolar disorder](#)

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Release Notes

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Libre para toda España

VÍNCULOS

Acceder a la Biblioteca Cochrane Plus

Los resúmenes de revisiones Cochrane

¿Ha olvidado su contraseña?

Registrar un nombre de usuario

Suscribirse

¿Qué es un RSS?

El canal RSS [XML](#)

Acceder a la Biblioteca Cochrane Plus

Hacer clic en ACCEDER para iniciar la Biblioteca Cochrane Plus.

[ACCEDER](#)

Hacer clic aquí para acceder mediante nombre de usuario y contraseña

Instrucciones:

Si usted ya posee una suscripción o es miembro de una organización que está suscrita, puede acceder a la Biblioteca Cochrane Plus de forma anónima o mediante un nombre y una contraseña.

En caso de problemas con el acceso, contactar con Infoglobal Suport:
Tel: +34 93 - 726 30 44 / +34 93 - 726 81 36
cochrane@infoglobal-suport.com

El canal RSS [XML](#)

El RSS puede avisarle cada vez que aparece una nueva revisión Cochrane. [Hacer clic aquí para saber más](#)

El acceso universal gratuito a la BCP, en todo el territorio español, es posible gracias a la suscripción realizada por el Ministerio de Sanidad y Consumo.

GOBIERNO DE ESPAÑA

MINISTERIO DE SANIDAD Y CONSUMO

BIREME/OPS/OMS gestiona el nuevo Portal de Cochrane en la Biblioteca Virtual en Salud (BVS). El Portal ofrece el acceso libre a *La Biblioteca Cochrane Plus* y a sus contenidos a todos los profesionales de salud que se conecten desde los países de América Latina y del Caribe. Haga clic aquí para acceder al Portal Cochrane BVS.

Los usuarios en los países no hispanohablantes pueden acceder a la BCP mediante suscripción. Haga clic aquí para suscribirse a la BCP.

El Centro Cochrane Iberoamericano está ubicado en

InfoCochrane

THE COCHRANE COLLABORATION

HOSPITAL DE LA SANTA CREU I SANT PAU
UNIVERSITAT AUTÒNOMA DE BARCELONA



Búsqueda:

antibióticos AND neumonia

Restringir la búsqueda

(antibióticos and neumonia) - 145 documentos encontrados

Anular selección • Guardar citas

- La Base de Datos Cochrane de Revisiones Sistemáticas (141 de 3605)
- Registro de Ensayos Clínicos Iberoamericanos (0 de 2996)
-  Bandolera (2 de 317)
-  Informes de Gestión Clínica y Sanitaria (2 de 893)
- Informes de evaluación de tecnologías sanitarias en español (0 de 249)
-  Kovacs (Revisiones del dolor de espalda) (0 de 420)
-  Evidencia. Actualización en la práctica ambulatoria (0 de 36)
- The Cochrane Central Register of Controlled Trials (CENTRAL) (0 de 575350)
- The Cochrane Methodology Register (CMR) (0 de 11259)
-  About the Cochrane Collaboration (0 de 94)
- Other Published Reviews (0 de 9427)



La Biblioteca
Cochrane Plus

Ha buscado:

(antibióticos and neumonia)

145 documentos encontrados en este número de la *Biblioteca Cochrane Plus*.

Para ver los títulos de los documentos encontrados, hacer clic en la sección de interés resaltada en azul en la pantalla de la izquierda. Para leer el documento hacer clic sobre el título.



¿Ha encontrado demasiados documentos? Para saber cómo restringir más la búsqueda hacer clic [aquí](#).

2º Bases médicas especializadas en resumir la evidencia

CAT Bank

Temas apreciados críticamente



The screenshot shows the homepage of the Centre for Evidence-Based Medicine (CEBM) at the University of Oxford. The navigation bar includes links for Home, About the CEBM, Publications, Training & Education, EBM Tools, Resource Centre, Blog, and Contact. A search bar is located on the right. The main header features the CEBM logo, which includes a colorful cube with the text 'Centre for Evidence Based Medicine' and a white line-art map of Oxford. The University of Oxford logo is also present. Below the header, there is a 'Quickfinder' search box. The main content area is divided into three columns. The left column is titled 'Welcome to CEBM' and contains introductory text. The middle column features a large photograph of the Oxford cityscape. The right column is titled 'What's New' and lists recent news items, including a bursary application deadline, a journal watch, and workshop videos.

Home About the CEBM Publications Training & Education EBM Tools Resource Centre Blog Contact Search

Centre for Evidence Based Medicine

CEBM UNIVERSITY OF OXFORD
CENTRE FOR EVIDENCE BASED MEDICINE

Quickfinder Go

Welcome to CEBM

Welcome to the web site of the Centre for Evidence-Based Medicine in Oxford in the UK.

Our broad aim is to develop, teach and promote evidence-based health care and provide support and resources to doctors and health care professionals to help maintain the highest standards of medicine.

Learn more about [EBM](#) and the CEBM.

What's New

Last few days to apply for bursary places on the Teaching Evidence Based Practice Workshop, Oxford
[More News](#)

Journal Watch - research reviews
Evidence-Based Views - latest blog
PaTPlot - new EBM tool

CEBM in Action - Workshop Videos
[Paul Glasziou - EBM in Practice](#)
[Carl Heneghan - Diagnostic Tests](#)

CEBM
Learn more about EBM and the
the highest standards of medicine
care professionals to help maintain

Carl Heneghan - Diagnostic Tests
Paul Glasziou - EBM in Practice
CEBM in Action - Workshop Videos

PaTPlot - new EBM tool

Fuentes de Información Filtrada Disponibles

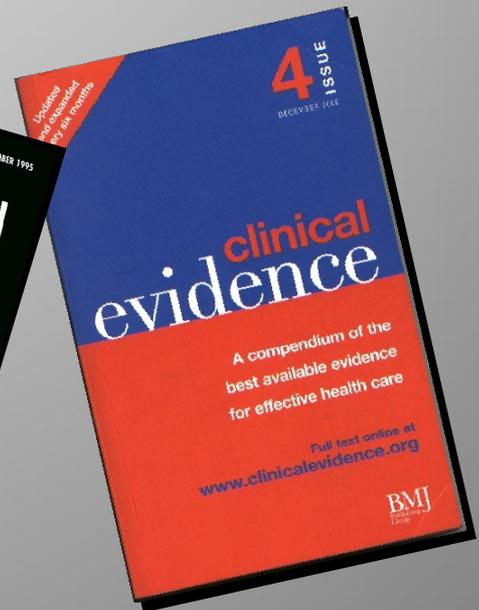
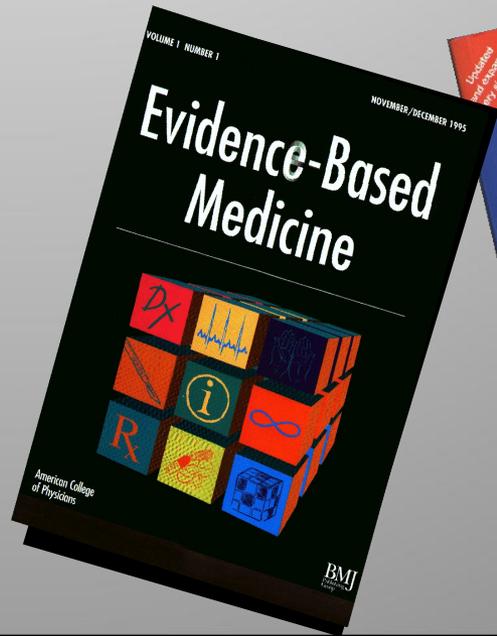


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2º Bases médicas especializadas en resumir la evidencia

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www.guideline.gov

AHRQ

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Welcome!

You are connected to the National Guideline Clearinghouse™ (NGC), a public resource for evidence-based clinical practice guidelines. NGC is an initiative of the [Agency for Healthcare Research and Quality \(AHRQ\)](#), U.S. Department of Health and Human Services. NGC was originally created by AHRQ in partnership with the [American Medical Association](#) and the [American Association of Health Plans](#) (now America's Health Insurance Plans [AHIP]). Click on [About NGC](#) to learn more about us.

NGC offers [Syntheses](#) of selected guidelines that cover similar topic areas, and [Expert Commentary](#) on issues of interest and importance to the clinical guideline community.

Start your search by typing keywords into the search box on this page, or use the [NGC Browse](#) or [Detailed Search](#) features.

NGC News

What's New this Week

- **New/updated guidelines:** [AAP](#), [AARC](#), [ACP](#), [CDC](#), [NICE](#), and [SOGC](#).
- **New Submission:** [ACOG](#) has recently released a new practice bulletin on hereditary breast and ovarian cancer syndrome.

Conference News

Save the date! On June 4-5, 2009, the US Cochrane Center Presents a "Stakeholder Summit on Using Quality Systematic Reviews to Inform Evidence-based Guidelines," in Baltimore, Maryland. For more information see the [US Cochrane Center Conferences and Event page](#).

NGC's Sister Sites

- [Health Care Inequality Evidence Web site](#). Find Treatment Plans and Quality Measures classified by disease/clinical category, patient population, strategy of care, setting of care, and more.
- [National Quality Measures Clearinghouse \(NOMC\) Web site](#)

Subscribe to Receive Weekly E-mail Updates

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Guías de Practica Clínica

Principales Motores de búsqueda

http://www.fisterra.com/recursos_web/index.asp

http://:excelenciaclinica.net

3º Ubicar estudios originales en bases de datos de la literatura médica



- ▶ Health Information
- ▶ Library Catalog & Services
- ▶ History of Medicine
- ▶ Online Exhibitions & Digital Projects
- ▶ Human Genome Resources



Especially for:

- The Public
- Health Care Professionals
- Researchers

Username: Password: [Athens Login](#)

The screenshot shows the HINARI website with a navigation menu on the left containing links like 'Acerca de HINARI', 'Revistas a texto completo', 'Elegibilidad', 'Inscripción', 'Asociados', 'Declaración de los asociados', 'Preguntas frecuentes', and 'Introducción'. The main content area features a header with the URL <http://www.who.int/hinari/es/> and a section titled 'HINARI Iniciativa de Acceso a la Investigación'. Below this, there are sections for 'NOTICIAS' (News) and 'IMPRESIONES DE LOS USUARIOS' (User Impressions). The 'NOTICIAS' section includes a sub-section 'Nuevas Editoriales Asociadas en 2008' with a list of journals and their publishers. The 'IMPRESIONES DE LOS USUARIOS' section lists five points regarding the restructuring of journals, motivation for residents, and the diffusion of evidence-based tutorials. There are also links for 'Prospecto HINARI [pdf 203kb]', 'Bookmark HINARI [pdf 38kb]', and 'HINARI Hoja de Información [pdf 108kb]'. At the bottom, there is a 'NLM Gateway' section with a 'VISIT SITE' button.

More than 18 million validated biomedical and pharmacological records from EMBASE and MEDLINE

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Existing EMBASE.com user?

- Login to EMBASE.com
- Enter your Username and Password in top right section of the page



Principales Motores de búsqueda

Ovid - Microsoft Internet Explorer
Dirección: http://www.ovid.com/site/index.jsp
Ovid
content + tools + services
a Wolters Kluwer business
PRODUCTS & SERVICES
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This month's resource is...

Entrez PubMed - Microsoft Internet Explorer
Dirección: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed
NCBI
PubMed
A service of the National Library of Medicine and the National Institutes of Health
All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search: PubMed for [input] [Go] [Clear]
Limits Preview/Index History Clipboard Details
To get started, enter one or more search terms.
Search terms may be topics, authors or journals.

BVS - Informação e conhecimento em ciências da saúde - Microsoft Internet Explorer
Dirección: http://www.bireme.br/
BVS
biblioteca virtual em saúde
BVS Temas
Adolescência
Ambiente
Bioética
Ciência e Saúde
BVS Países
Argentina
Adolescência
Bolívia
Brasil
Adolescência
Adolpho Lutz
Alertamento Materno
Doenças Infecto-Parasitárias
História da Saúde
Psicologia
Saúde Pública
Toxicologia
Vigilância Sanitária
Colômbia
Vigilância em Saúde
literatura científica
pesquisa em bases de dados
pedidos de fotocopias-SCAD
portal de revistas científicas
SciELO.org
localizador de informação em saúde
terminologia em saúde
comunicação científica em saúde
observatório tecnológico
diretório de instituições
diretório de eventos
sobre o BIREME
Biblioteca Cochrane
SCAD
Serviço Cooperativo de Acesso a Documentos
SciELO
Scientific Electronic Library Online
Catálogo de Produtos
sugestões

Excelencia Clínica Metabuscador en Salud - Resultados de la búsqueda - Windows Internet Explorer
Dirección: http://www.excelenciaclinica.net/SearchResults.html?lang=2&criteria=magnesio+sulfate&ort=t
Inicio | Acerca de Excelencia Clínica | Preguntas Más Frecuentes (PMFs) | Enlaces | Novedades | Contáctenos |
Medicina Basada en la Evidencia | Imágenes médicas
Excelencia Clínica BETA
Español | Inglés
Enviar email | Exportar
http://:excelenciaclinica.net
Resultados registros
Filtrar por
Systematic Reviews 46
Evidence Based Synopses 25
Guidelines
North America 16
Europe 11
Other 1
Clinical Questions 8
Core Primary Research 21
E-Textbooks 150
More 3
Artículos en MEDLINE:
Etiología
Revisiones sistemáticas
Prognosis
Terapéutica
Diagnóstico
Escondar los resultados resumidos
 Magnesium sulfate for persistent pulmonary hypertension of the newborn
Cochrane Database of Systematic Reviews - 2007
roles Getting involved **Magnesium sulfate** for persistent pulmonary hypertension of the newborn Ho JJ... record should be cited as: Ho JJ, Rasa G. **Magnesium sulfate** for persistent pulmonary hypertension of the
 Can Magnesium Sulfate be used safely and effectively for rate / rhythm control in atrial fibrillation?
Emergency Medicine Journal Club - 2008
25, 2008 P: In ED patients with new onset A-fib I: Does the use of parenteral **Magnesium Sulfate** C. Compared... Clinical Bottom Line The strength of evidence in support of the use of parenteral **magnesium sulfate**
 Inhaled magnesium sulfate in the treatment of acute asthma
Cochrane Database of Systematic Reviews - 2005
roles Getting involved **Inhaled magnesium sulfate** in the treatment of acute asthma Blitz M, Blitz S... oxygen, etc). Intravenous **magnesium sulfate** has demonstrated efficacy in acute severe asthma and this
 Nebulized magnesium sulfate in the management of acute exacerbations of asthma
DARE - 2005
)- Full record display **Nebulized magnesium sulfate** in the management of acute exacerbations of... Asthma/co [complications]; Asthma/dt [drug-therapy]; Clinical-Trials; **Magnesium-Sulfate/ad**
 A randomized, controlled trial of magnesium sulfate for the prevention of cerebral palsy.

All Databases PubMed Nickname Protein Genome Structure OMIM PMC Journals Books Search MeSH for Go Clear

Limits Preview/Index History Clipboard Details

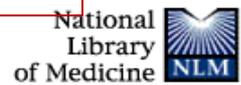
MeSH is NLM's controlled vocabulary used for indexing articles for MEDLINE/PubMed. MeSH terminology provides a consistent way to retrieve information that may use different terminology for the same concepts.

- Use the MeSH database to find MeSH Terms and build a search strategy.

MeSH database tutorials:

- Searching with the MeSH Database Animated Tutorial!
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Suggestions: [Antibiotics](#); [Antibiosis](#); [Antimitotics](#); [Antibioses](#); [Probiotics](#); [Antiseptics](#); [Antiemetics](#); [Antipyretics](#); [Antimanics](#); [Xenobiotics](#); more...

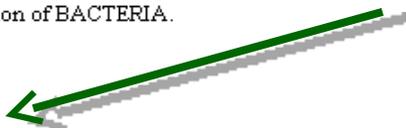
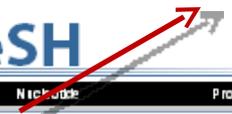
Display Summary Show 20 Send to Send to

All: 26

Items 1 - 20 of 26 Page 1 of 2 Next

- 1: [Anti-Bacterial Agents](#)
Substances that reduce the growth or reproduction of BACTERIA.
Year introduced: 2004(1963) Links
- 2: [Anti-Bacterial Agents \[Pharmacological Action\]](#) Links
- 3: [Antibiotics, Combined](#)
Combinations of antibiotics used against difficult-to-treat infections. Antibiotic combinations have been used mainly to broaden the antibacterial spectrum and prevent development of resistance. In some instances these combinations have shown lower toxicity, but drug antagonism may be one of the problems encountered by their use. They may be given simultaneously or sequentially. The drugs need not be in the same dosage form.
Year introduced: 1989 Links
- 4: [Antibiotics, Antineoplastic](#)
Chemical substances, produced by microorganisms, inhibiting or preventing the proliferation of neoplasms.
Year introduced: 1967 Links

antibiotics



¿Como lograr el balance? Sensibilidad - Especificidad

- Iniciando por una búsqueda muy sensible
 - Búsqueda inicial de términos generales
 - Mezcla de términos generales (conector “OR”)
- Especificando progresivamente:
 - Combinación de términos generales (conector “AND”)
 - Uso de limites mínimos apropiados:
 - tipo de publicación
 - tipo de población
 - fechas de publicación ??
 - Idioma ???
 - Disponibilidad de Resumen???

Boo-le-ans*

- AND = ambos terminos
- OR = cualquier termino
- NOT = no este termino

* George Boole (a man) is claimed to have invented “logic”

¿Cómo determinar la calidad de la información médica de las paginas en Internet?

- Búsqueda en paginas de instituciones conocidas
- Autoría de los contenidos
- Evaluación de Conflictos de interés (Ej: Información sobre medicamentos)
- Bibliografía
- Fecha de la última actualización
- Patrocinador (identificarlos debidamente)
- Declaración Ética
- Respaldo institucional
- Auto evaluación (contáctenos, buzones)

Ante dudas consultar la revista dedicada al análisis de idoneidad de la información médica en Internet:

Journal of Medical Internet Research

(indexada en MEDLINE)

<http://www.jmir.org/index.htm>

Evidence b(i)ased medicine—selective reporting from studies sponsored by pharmaceutical industry: review of studies in new drug applications

Hans Melander, Jane Ahlqvist-Rastad, Gertie Meijer, Björn Beermann

Abstract

Objectives To investigate the relative impact on publication bias caused by multiple publication, selective publication, and selective reporting in studies sponsored by pharmaceutical companies.

Design 42 placebo controlled studies of five selective serotonin reuptake inhibitors submitted to the Swedish drug regulatory authority as a basis for marketing approval for treating major depression were compared with the studies actually published (between 1983 and 1999).

Results Multiple publication: 21 studies contributed to at least two publications each, and three studies contributed to five publications. Selective publication: studies showing significant effects of drug were published as stand alone publications more often than studies with non-significant results. Selective reporting: many publications ignored the results of intention to treat analyses and reported the more favourable per protocol analyses only.

Conclusions The degree of multiple publication, selective publication, and selective reporting differed between products. Thus, any attempt to recommend a specific selective serotonin reuptake inhibitor from the publicly available data only is likely to be based on biased evidence.

Several authors have provided direct evidence of publication bias by investigating the publication status of protocols submitted to ethics committees or research organisations.⁶⁻¹¹ These investigators did not, however, examine whether there was a biased selection of results reported in the studies that were eventually published. The objective of our study was to investigate the relative impact on bias caused by multiple publication, selective publication, and selective reporting in studies sponsored by the pharmaceutical industry.

Material and methods

Studies submitted to drug regulatory authority

Five selective serotonin reuptake inhibitors were approved in Sweden between 1989 and 1994 for treating major depression. Forty two short term (4-8 weeks) placebo controlled clinical trials with the approved doses were submitted to the Swedish drug regulatory authority and formed the basis for the approvals. When applying for marketing authorisation, the applicants are obliged to submit full reports of all studies performed by the applicants as well as all available information on any study not performed by the applicants. Thus, it is reasonable to assume that the submitted studies have not been subject to selection bias.

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Hans Melander
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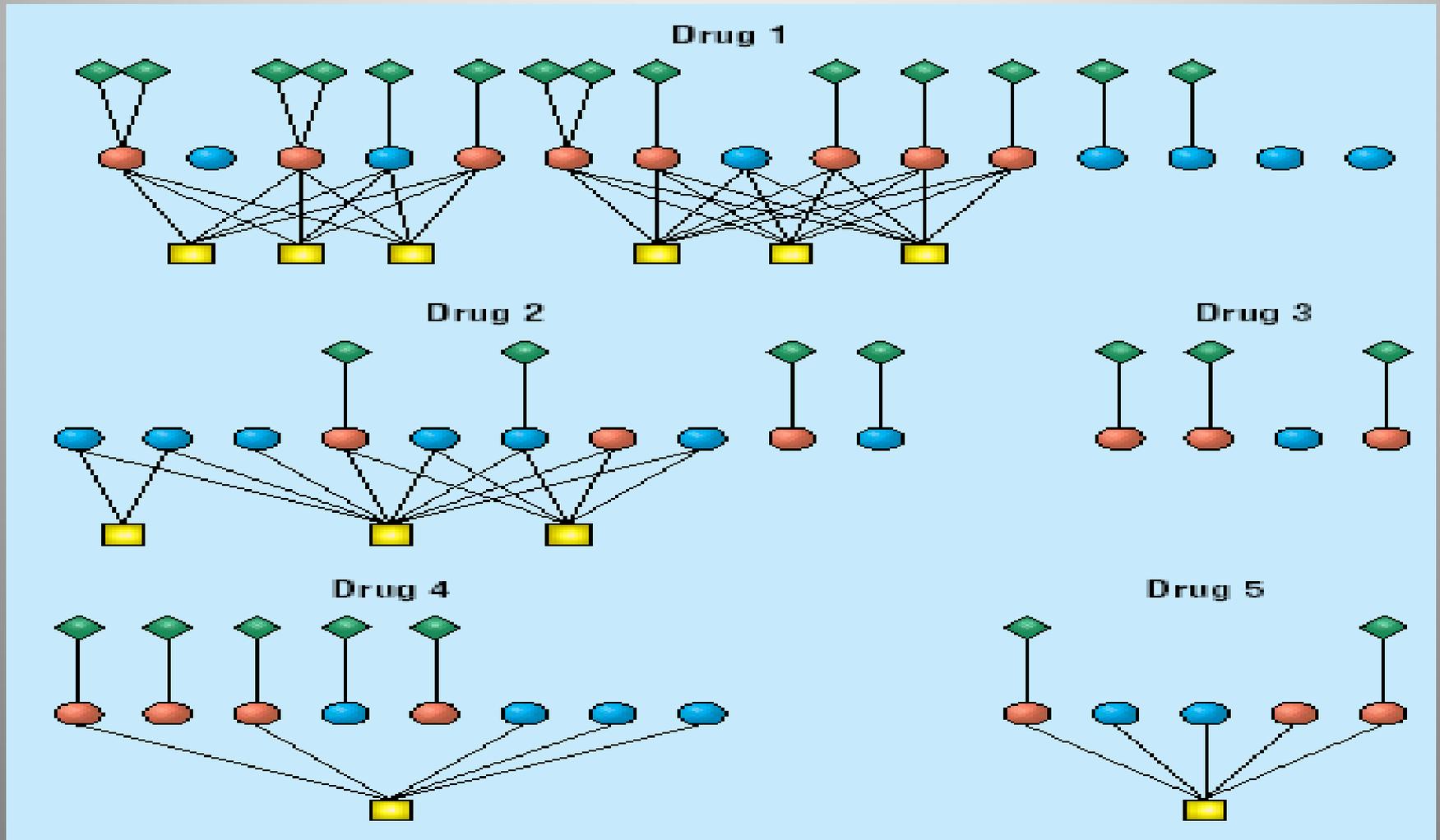
Gertie Meijer
documentationist

Björn Beermann
professor

Correspondence to:
H Melander
hans.melander@mpa.se

bmj.com 2003;326:1171

-  Stand alone publication
-  Submitted study, primary result shows significant effect
-  Submitted study, primary result shows non-significant effect
-  Pooled publication



Dear Professor Gómez-Restrepo

The names of the substances 1,2,3,4 and 5 are
paroxetine, fluvoxamine, sertraline, fluoxetine
and citalopram, respectively.

Kind regards

Hans Melander

Biostatistician

Uppsala(Sweden)

The NEW ENGLAND JOURNAL of MEDICINE

SPECIAL ARTICLE

Selective Publication of Antidepressant Trials and Its Influence on Apparent Efficacy

Erick H. Turner, M.D., Annette M. Matthews, M.D., Eftihia Linardatos, B.S.,
Robert A. Tell, L.C.S.W., and Robert Rosenthal, Ph.D.

ABSTRACT

Hallazgos - Antidepresivos

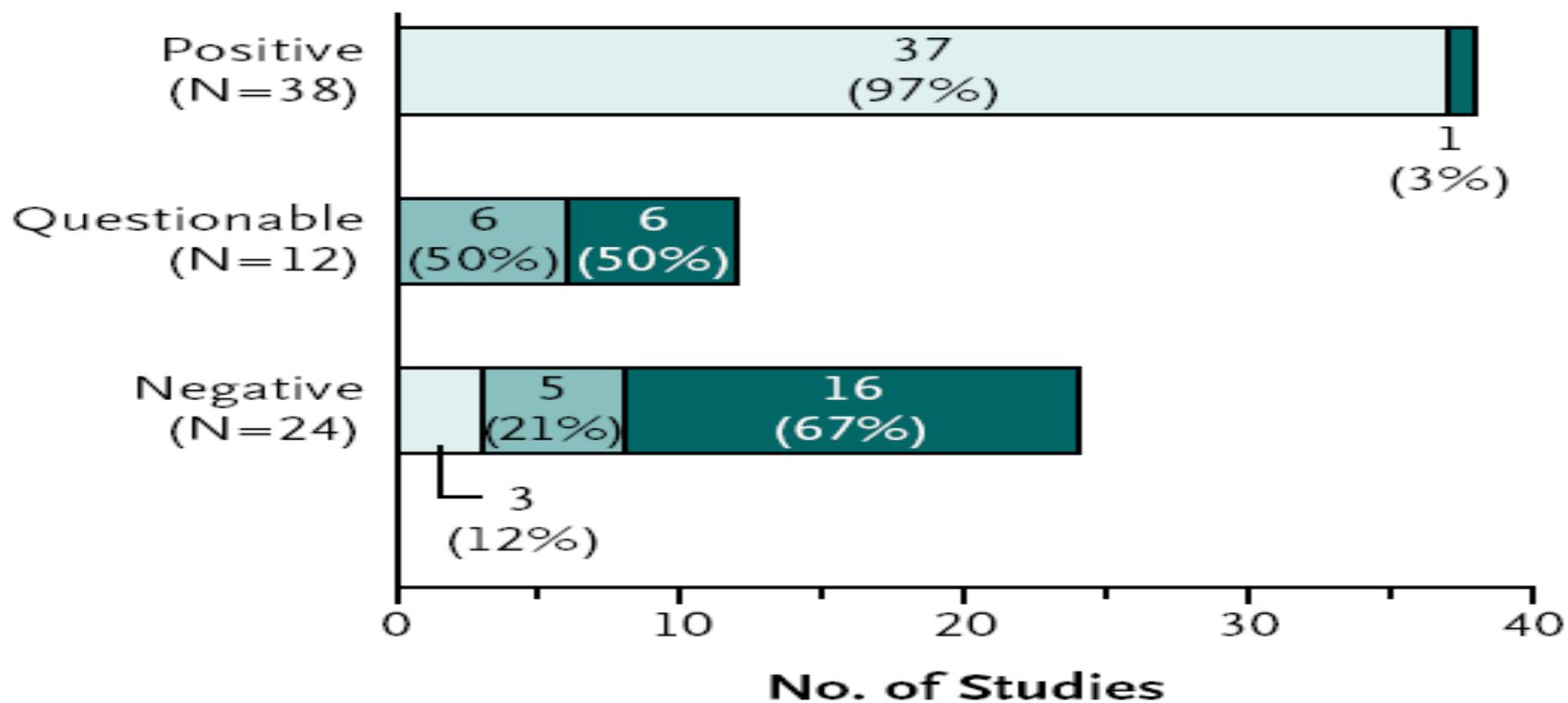
- En la literatura publicada – 94 % ECC positivos
- En la literatura de la FDA
(todos los estudios) – 51 % ECC positivos
- Metanálisis de los estudios publicados ,
incrementa el efecto del 11 al 69 %.
- En promedio aumento del 32 % en el efecto.

Publicación estudios con antidepresivos . Opinión de la FDA

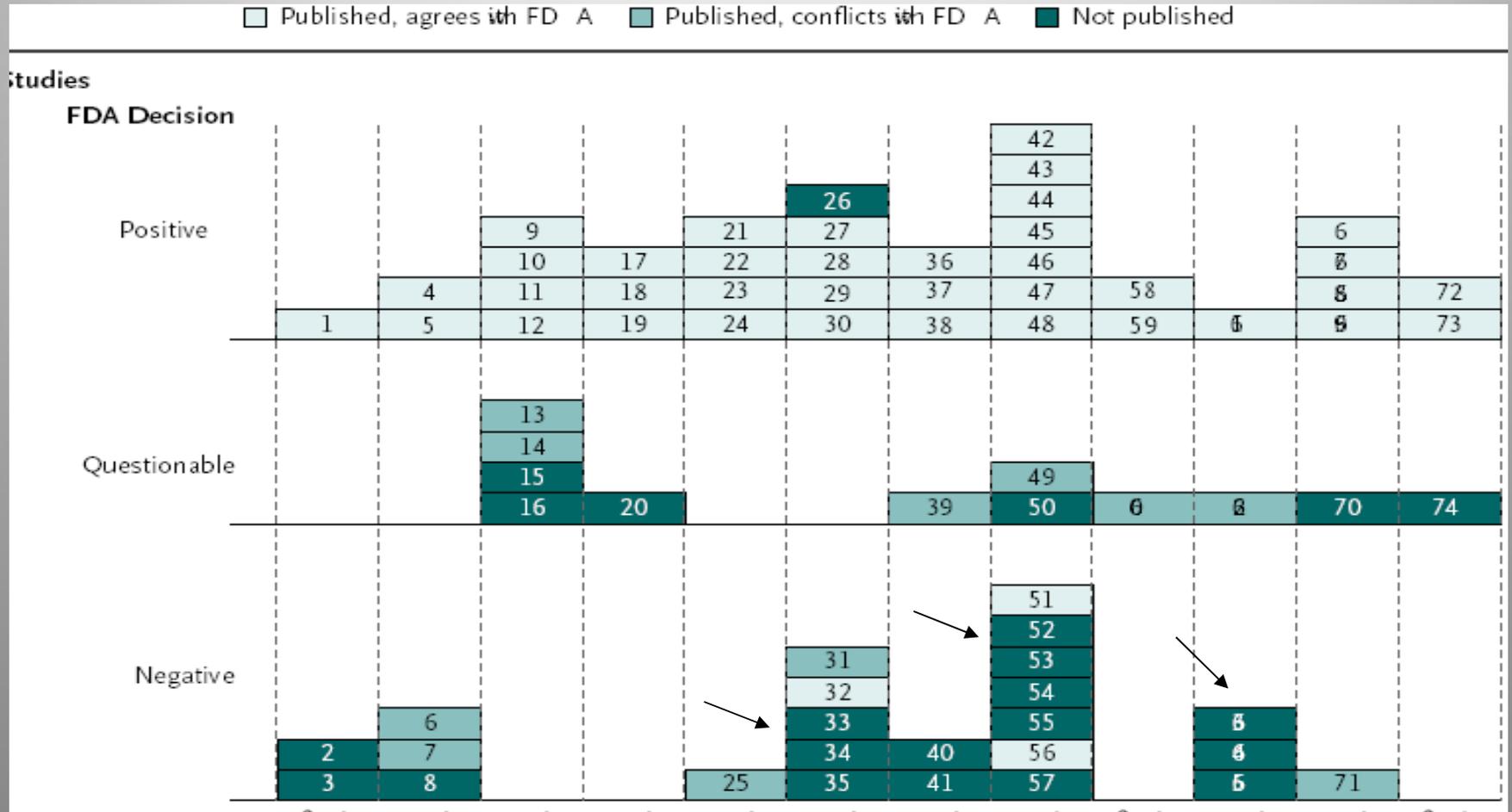
- Published, agrees with FDA decision
- Published, conflicts with FDA decision
- Not published

A Studies (N=74)

FDA Decision

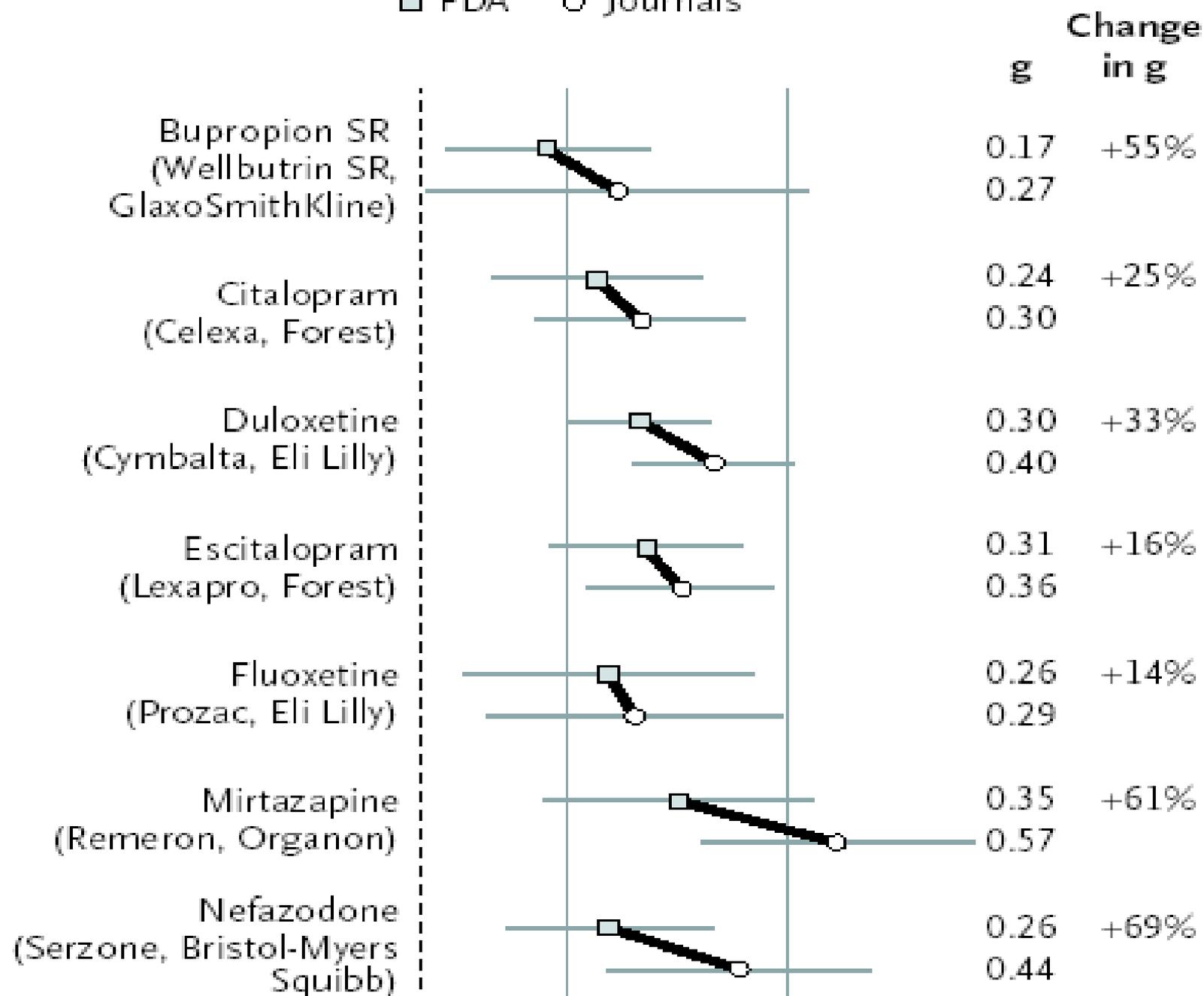


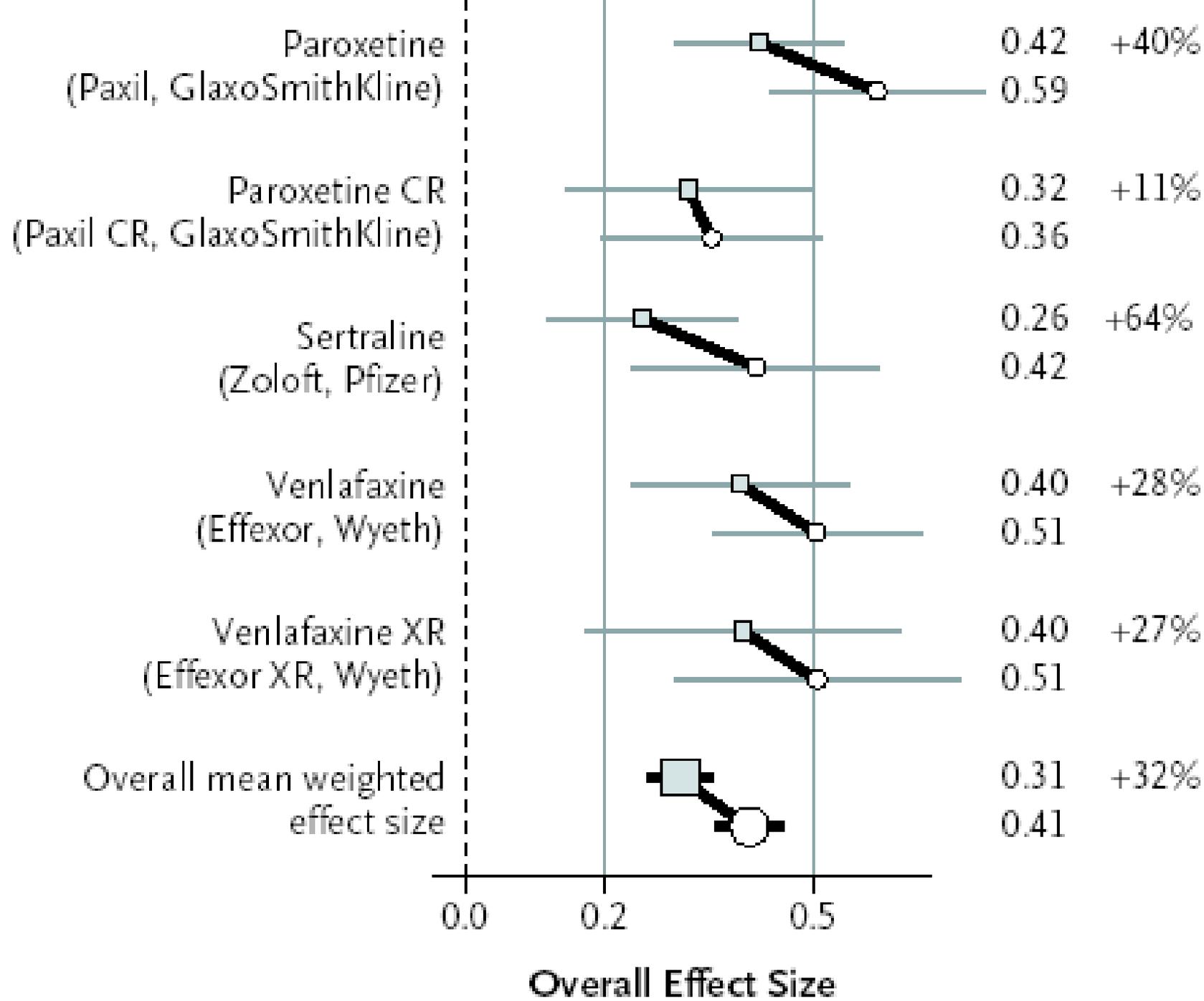
a- Bupropión ; b-citalopram ; c- duloxetina ;
 d-escitalopram ; e- fluoxetina ; f-mirtazapina
 g- nefazodone ; h-paroxetina ; i-paroxetina CR
 j-sertralina; k- venlafaxina ; l-venlafaxina XR



B Overall Effect Size

□ FDA ○ Journals





Sesgo de Indización

- Sesgo que se da al no se aceptada para indexación una revista de calidad pero que esta “suficientemente representada en los títulos que tienen indizados”

»GRACIAS