Internet Resources (I)

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Outline

- Secondary Sources
 - Medline/Pubmed
 - The Cochrane Library
 - MD Consult
- Tertiary Sources
 - Micromedex Healthcare Series
 - Clinical Pharmacology Online
 - Lexi-Comp Online
 - Facts and Comparisons (eFacts) Online
 - UpToDate
- Others
 - JCR
 - MedlinePlus

Secondary Literature

- Indexing and abstracting services that can be used to systematically locate various types of primary literature
 - Indexing system
 - Provides bibliographic information that is indexed by topic
 - Abstracting system
 - Provides abstracts of information contained in a specific citation

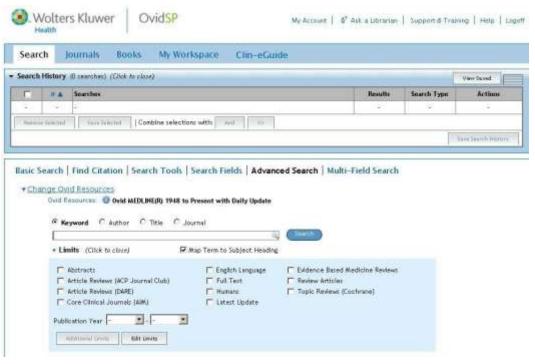
Medline

OVID Medline

National Library of Medicine database

Contains bibliographic citations and author abstracts. Over 4,600 journals published in the United States and 70 other countries are

indexed



•台北醫學大學圖書館

Medline (Cont.)

PubMed

- A service of the National Library of Medicine, includes over 15 million citations for biomedical articles back to the 1950's
 - Citations are from Medline and additional life science journals
 - Old Medline (1950-1965)
 - In Process Citation
 - Publisher-Supplied Citation



The Cochrane Library

- Cochrane Collaboration
 - Established in October 1993
 - International organization
 - 6000 people in more than 60 countries
 - Help people to make well-informed decisions about healthcare by preparing, maintaining and promoting the accessibility of systematic reviews
 - Provides an assessment of literature through a complete literature review



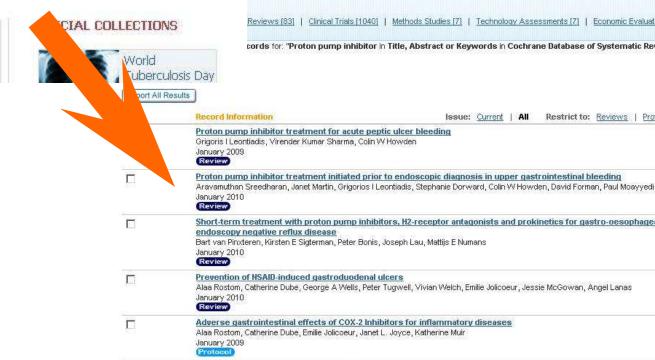


Independent high-quality evidence for health care decision making



BROWSE COCHRANE DATABASE OF SYSTEMATIC REVIEWS

Apparthagia & pain control (104)





考科藍實證醫學資料庫

Cochrane Database of Systematic Reviews ('Abstracts')

· 首頁 | 異有名詞查詢 | 平台操作Q&A | 網站導覽 | 脇

文獻摘要瀏覽:

新摘要

依年份

依群組

搜尋:

群組



▼計劃簡介

考科藍組織

- (The Cochrane Collaboration)
- ▶考科藍實證醫學資料庫51群組
- ▶實證醫學指引平台
- ▶相關連結



台灣實證醫學學會



國際指引聯盟G-I-N



The Cochrane Collaboration



最新發表摘要 Top 10 more

在早產兒使用益生菌以...

使用合成類固醇(an...

組合藥物(abaca...

改善病人照護中之手部。

Rofecoxib治...

用於血管新生之老年性

睡前額外添加H2受體...

以金錢獎勵系統增加戒。

運動強度於治療退化性...

Diazepam治療...

最熱門摘要 Top 10

完聯絡窗口! 歡迎來到國衛院**考科藍實證醫學資料庫**,我們提供最新最熱門的**考科藍論文翻譯**,請多加利用 =.

益生菌在感染性腹瀉之

使用抗精神病藥物治療。

變換姿勢以治療壓瘡。

銀杏用於急性缺血性腦。

第2型糖尿病成人的減...

哺乳期的避孕--比較...

限水及充分給予水份攝一

建議急性呼吸道感染病。

促進啓動母乳哺餵的相

蔓越莓預防泌尿道感染。

more

最新訊息 Hot News

翻譯者及審稿者請注意...

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閱讀聲明

網站造訪人數:9587人

http://clc.nhri.org.tw/admin/clcmain1.aspx



MD Consult

- Includes over 50 renowned medical texts, articles from more than 70 clinical journals, practice guidelines, drug information (Clinical Pharmacology, Gold Standard)
- Also include patient education handouts and daily medical updates



First CONSULT

Books Journals The Clinics Patient Education Drugs Guidelines Images News CME

New Book Editions - The latest editions of Adam: Grainger & Allison's Diagnostic Radiology, Brenner: Brenner and Rector's The Kidney, and Kliegman: Nelson Textbook of Pediatrics are now available.



April is Cancer Control Month.

View tailored search results for cancer, related topics below, or other common medical conditions.

- Prostate Cancer

What Your Colleagues Are Reading

- Lancet: Male partner violence affects women's mental and physical health (Summary)
- BMJ: Multifactorial intervention doesn't reduce falls in hospitalized elderly. (Summary)
- Contemporary management of acute exacerbations of COPD: A systematic review and meta-analysis from the March issue of Chest (Full-text)

News & Updates

- Macular edema and heart disease mortality associated in patients with lateronset diabetes
- Insulin resistance associated with stroke risk in nondiabetics
- Fears of product contamination prompt another heparin recall

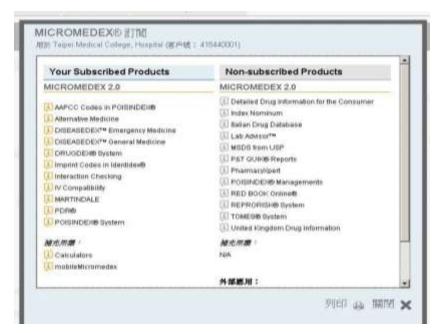
Read more News and Drug Updates

Tertiary Literature

- An interpretation and summary of the primary literature by someone other than the original authors
- Textbooks, compendia, full-text computer data bases

Micromedex Healthcare Series

- Vendor: Thomson
- An extensive pharmacology database (including pharmacology, therapeutics, poison information, etc.)



Offer Micromedex Apps
 on Apple® and Android® Devices



Micromedex Databases

- DRUGDEX: Peer-reviewed, evidence-based information on over 2000 drugs (including investigational, OTC products)
- DISEASEDEX Emergency Medicine: Acute care information
- DISEASEDEX General Medicine: Evidenced-based diagnosis and treatment information
- POISINDEX: Complete information on toxicology and clinical managements
- Martindale: International drug information
- Physicians' Desk Reference (PDR): FDA-approved data for prescription and OTC drugs. Manufacturer provided Information
- Interaction Checking
- IV Compatibility

Clinical Pharmacology Online

- Vendor: Gold Standard
 - Founded in 1993, Tampa, Florida, USA
 - A leading developer of drug information databases







Drugs



About Drug Information

MD Consult drug information is provided by Gold Standard.

Includes generic and brand name drugs, investigational medications, neutraceuticals, and nutritional products.

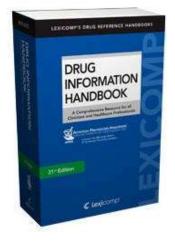
FDA Approvals and Safety Notices are added when announced by the US Food and Drug Administration or a specific drug manufacturer.

>All Safety Notices

FDA Approvals

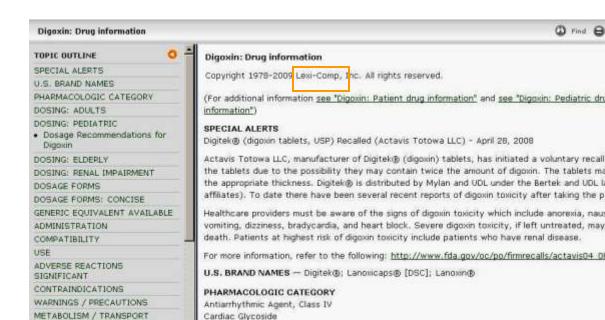
Formula

APR 04, 2008 - Oral rotavirus vaccine Rotarix receives FDA approval.



Lexi-Comp Online

- Vendor: Lexi-Comp, Inc.
- Founded in 1978, located in Hudson, Ohio, USA

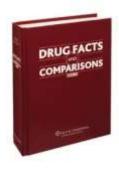




AHFS

- AHFS DI ® Essentials
- Published by the American Society of Health-System Pharmacists (ASHP)
 - Drug monographs
 - Off-label usages

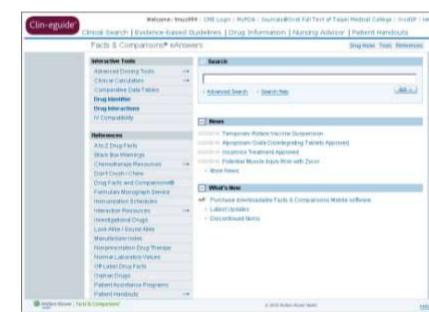


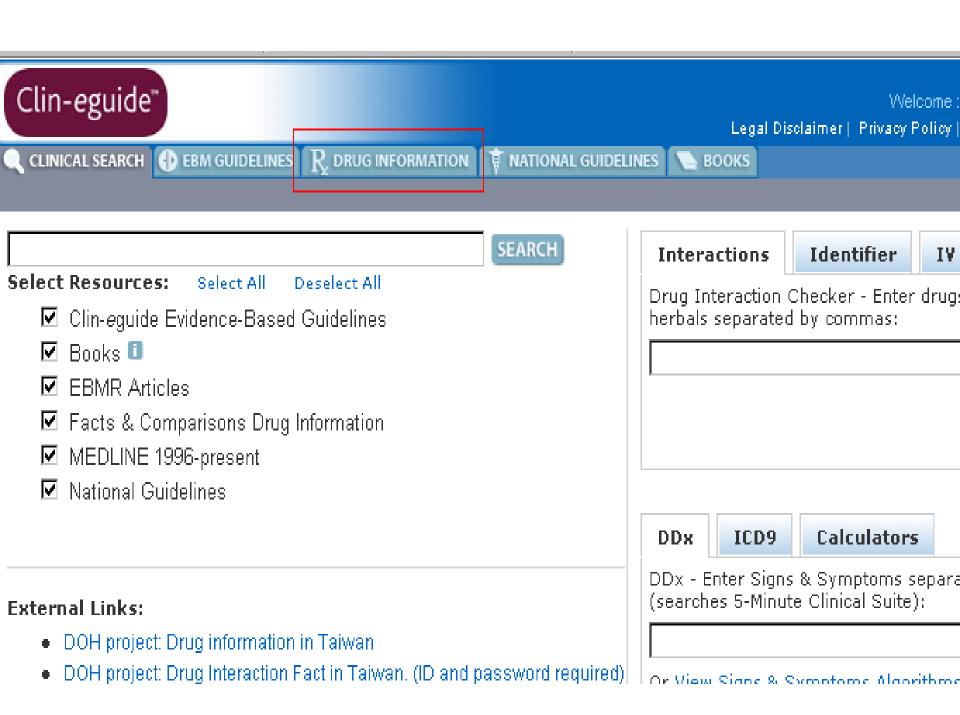


Drug Facts and Comparisons (eFacts) Online

- Vendor: Facts and Comparisons, a part of Wolters Kluwer Health
- US FDA approved drugs and investigational and orphan drugs
- Comparing tables
- Product listing
 - Products/distributor
 - Dosage form
 - Dosage strength
 - Package sizes
 - Colors for tablets and capsules
 - Distribution status (Rx or OTC)
 - Product ID codes



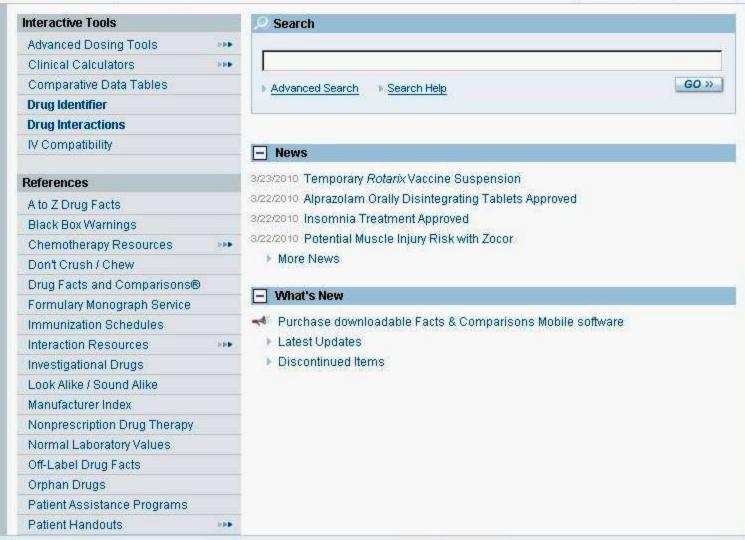




Clin-eguide

Clinical Search | Evidence-based Guidelines | Drug Information | Nursing Advisor | Patient Handouts

Facts & Comparisons® eAnswers



Drug Home Tools References

Disease State Information

To better understand medical conditions

UpToDate



Harrison's Online



Drug Interaction Online References

Drug-Reax (Micromedex)

Drug Interactions

Type the Drug Name (brand or button".

Lexi-Internet (Lexi-Comp Online)



Drug Interaction Facts (eFacts Online)



Others

ISI Journal Citation Reports(JCR)

- A resource that allows you to evaluate and compare journals using citation data drawn from over 7,500 scholarly and technical journals
- The only source of citation data on journals
- 2 versions
 - JCR Science Edition—科學
 - JCR Social Sciences Edition—社會科學
- Total Cites, Impact Factor, Immediacy Index

Journal: JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half- life	Citing Half- life
	JAMA-J AM MED ASSOC	0098-7484	100317	<u>23.175</u>	7.869	267	6.7	4.6
Cited Journal [1] Citing Journal [1] Source Data								

Total Cites

 The total number of times that a journal has been cited by all journals included in the database in the JCR year

Journal Impact Factor

- The average number of times articles from the journal published in the past two years have been cited in the JCR year
- Calculated by <u>dividing the number of citations in the JCR</u> year by the total number of articles published in the two previous years
- Examples
 - An impact factor of 1.0: On average, the articles published one or two year ago have been cited one time.
 - An impact factor of 2.5: on average, the articles published one or two year ago have been cited two and a half times.
- Citing articles may be from the same journal; most citing articles are from different journals.

Journal Impact Factor 🕕

Cites in 2006 to articles published in: 2005 = 6646 Number of articles published in: 2005 = 323

2004 = 8974

2004 = 351

Sum: 15620 Sum: 674

Calculation: <u>Cites to recent articles</u> <u>15620</u> = **23.175**

Number of recent articles 674

Immediacy Index

- The average number of times an article is cited in the year it is published.
- Indicates how quickly articles in a journal are cited
- Calculated by dividing the number of citations to articles published in a given year by the number of articles published in that year
- Frequently issued journals may have an advantage
 - An article published early in the year has a better chance of being cited than one published later in the year.
- Publications that publish infrequently or late in the year have low immediacy indexes.

Journal Immediacy Index

Cites in 2006 to articles published in 2006 = 2101

Number of articles published in 2006 = 267

Calculation: <u>Cites to current articles</u> <u>2101</u> = **7.869**

Number of current articles 267

MedlinePlus

- Provide authoritative information from National Library of Medicine (NLM), the National Institutes of Health (NIH), and other US government agencies and health-related organizations
- Include information about drugs, an illustrated medical encyclopedia, interactive patient tutorials, and latest health news

About Your Health

General Seniors Men Women Children

Back Pain
COPD (Chronic Obstructive Pulmonary Disease)
Depression
Diabetes
Exercise and Physical Fitness

23 Health News

Could a Type of Ear Infection Help Make Kids Obese?

Keep Kids in Rear-Facing Car Seats Until 2

Women Should See Ob-Gyn Annually

Questions?



