



# Search for information and scientific evidence at LILACS

**CRICS9-BVS6**  
**October 22-23th, 2012**

# Definition

- LILACS is an **index** and **repository** of literature on Health Sciences published in the Latin American and Caribbean countries;
- As a cooperative product, it has initiated the development of the **national capabilities** in the bibliographic control of the science produced by the countries.;
- It was created to improve the **visibility**, **access**, and **quality** of the scientific and technical literature in the region that was under represented in the international databases;
- It was created in 1985 with documents published from 1982 up to now.



## Journals:

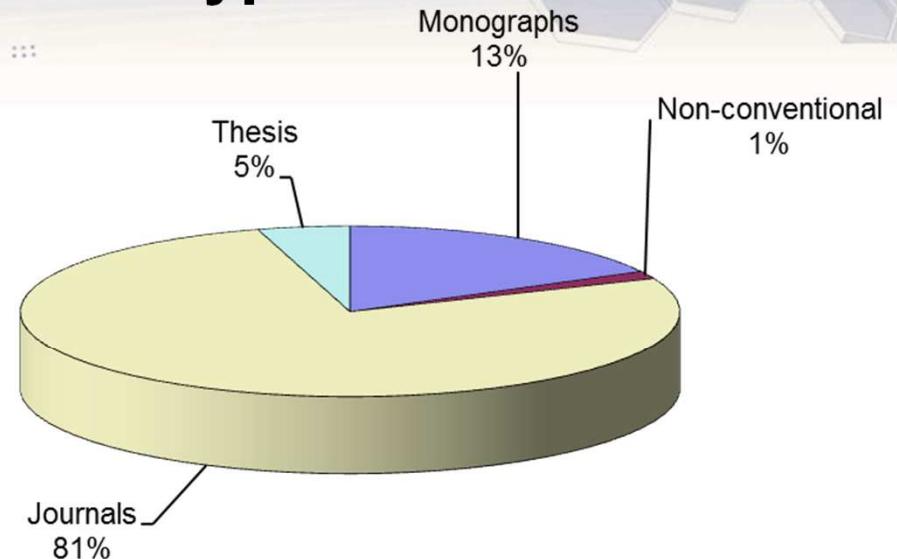
- **848** titles from **19** countries of Latin American and the Caribbean;
- **83** LILACS journals are also indexed in MEDLINE;
- **253** LILACS journals are also indexed in SciELO.

LILACS also indexes:

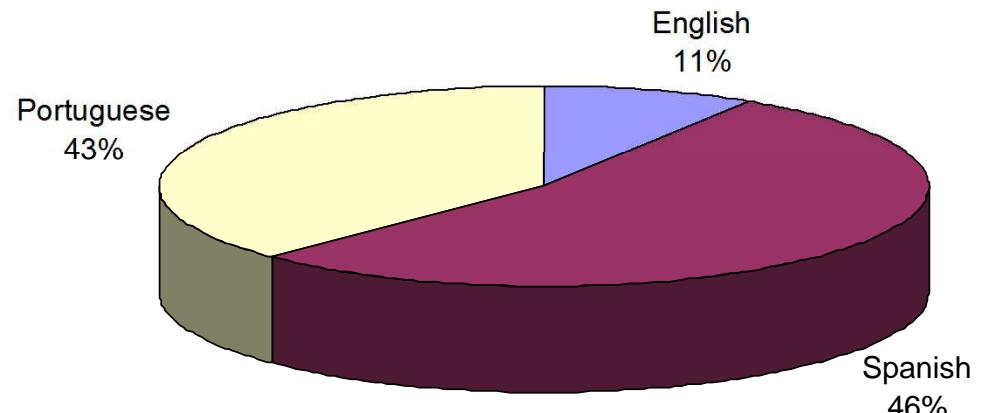
- Thesis;
- monographs, books and chapters of books;
- Reports;
- Governmental publications and regional international organizations publications;
- Health legislation;
- Statistics;
- Manuals and guides;
- Instructional material;
- Papers presented in Congress, Seminars and Meetings;
- Bibliography;
- Films, Video recordings, Nonmusical sound records\*

\*since 2006

## Type of Literature



## Publication Language



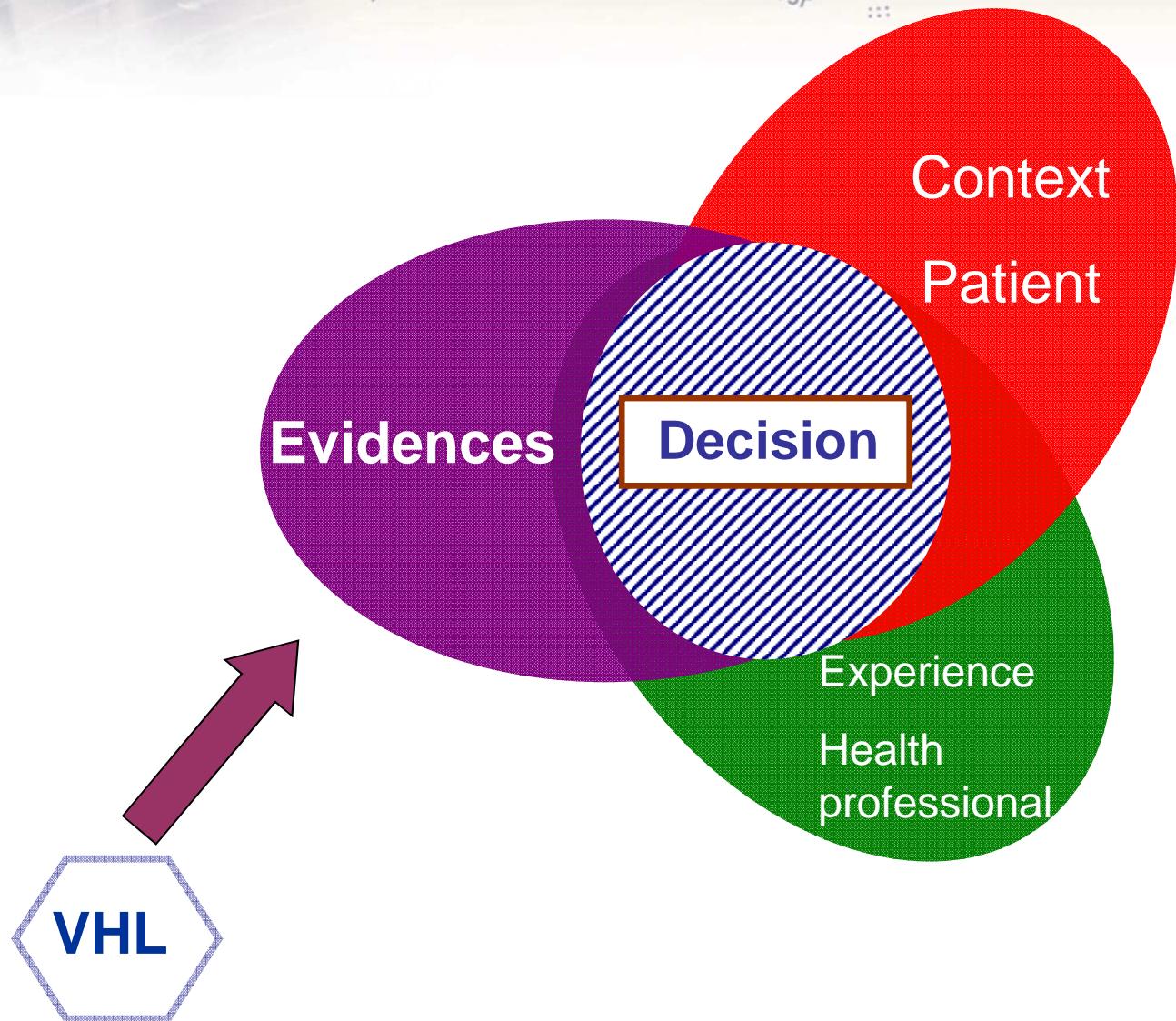
# Evidence-Based Approach

Scientific evidence to qualify the process of decision making in health

## Step-by-step approach based on evidence

- ✓ Ask questions about scientific evidence - need to convert the information into questions that can be answered (formulating the problem)
- ✓ Search with maximum efficiency, the best evidence (seeking answers to questions in a systematic method)
- ✓ Critically analyze the evidence, assess its validity (closeness to the truth) and usefulness (applicability)
- ✓ Making the decision to integrate evidence into clinical practice or public health
- ✓ Evaluation the result of action

# Decision making in health





# VHL Search Portal

<http://search.bvsalud.org>

<http://busqueda.bvsalud.org>

<http://pesquisa.bvsalud.org>

 Advanced search

 Help



EQUATOR Network  
Free access to EQUA

for authors, editors and peer reviewers  
about how to clearly and transparently  
report the results of health research.

The **VHL** is an Internet space that  
encompasses a network of information  
sources about health.

The VHL promotes free access to health  
information.



Critical Reviews  
of LILACS evaluated  
by Cochrane reviewers in Argentina, Chile,  
Colombia, El Salvador, Ecuador,  
Guatemala, Mexico, Peru and Uruguay.

## Highlighted themes

- ▶ Noncommunicable Diseases
- ▶ Gender and Health
- ▶ Millennium Development Goals
- ▶ Social Determinants of Health

## More recent

- ▶ LILACS – current month
- ▶ MEDLINE – current month
- ▶ Full text in LILACS

## About the Search Portal

- ▶ VHL Collection
- ▶ Using VHL
- ▶ Topic-Specific Queries
- ▶ FAQ – Frequently Asked Questions



VHL Search Portal  
Information and Knowledge for Health

VHL logo is present on all Portal pages. It links to the homepage

Options for the navigation and interface language (pt, sp, en)

Advanced search

Help

Metasearch area



#### EQUATOR Network

Free access to EQUATOR Network guides for authors, editors and peer reviewers about how to clearly and transparently report the results of health research.



#### Mental Health

World Mental Health Day: according to WHO, only depression affects 350 million people of all ages around the world, which justifies this selection of documents.



#### LILACS Systematic Reviews

Systematic reviews of LILACS evaluated by Cochrane reviewers in Argentina, Colombia, El Salvador, Ecuador, Guatemala, Mexico, Peru and Uruguay.

Highlights

#### Highlighted themes

- ▶ Noncommunicable Diseases
- ▶ Gender and Health
- ▶ Millennium Development Goals
- ▶ Social Determinants of Health

#### Collection of information sources

Over than 21 million of articles and others documents with links to full text  
LILACS, MEDLINE, IBECS,  
COCHRANE LIBRARY, SCIELO,  
WHOLIS, DeCS/MeSH and more

#### The Search Portal

- collection
- VHL
- Specific Queries
- Frequently Asked Questions

# VHL Information sources

Subportales de la BVS	Bases de datos internacionales	Bases de datos de organismos internacionales	Bases de datos especializadas	Bases de datos nacionales	Biblioteca Cochrane
Portal LILACS	LILACS				CDSR-Revisões Sistemáticas Cochrane Protocolos de revisiones sistemáticas
Portal de Evidencias	MEDLINE				DARE-Revisões sistemáticas evaluadas
Portal DeCS – Terminología en salud	MEDCARIB	PAHO	HomeoIndex		CENTRAL-Registro de ensayos clínicos controlados
Portal de Revistas en Ciencias de la Salud		WHOLIS	Hanseníase		Registro de ensayos clínicos Iberoamericanos
SCAD – Servicio de Copia de Documentos			HISA	Index Psi Divulgación científica (Brasil)	NHS-EED Evaluaciones económicas evaluadas
			Index Psi	Index Psi Tesis (Brasil)	NHS-EED Evaluaciones económicas
			REPIDISCA	Tesis (Puerto Rico)	
			Respuestas en atención primaria	RIPSA (Brasil)	

VHL is a dynamic and decentralized network of information sources → Support education and decision-making

- ✓ Bibliographic databases
- ✓ Catalogue of the web information resources
- ✓ Collections of full texts
- ✓ Service for accessing documents
- ✓ News, topic specific queries



# LILACS – Latin American and Caribbean Health Sciences

BIREME/PAHO/WHO





<http://lilacs.bvsalud.org> [español](#) [português](#)

LILACS is the most important and comprehensive index of scientific and technical literature of Latin America and the Caribbean. For 26 years contributing to increase visibility, access and quality of health information in the Region,

#### LILACS in numbers

27 countries

848 journals

618.574 records

503.184 articles

79.932 monographies

28.880 thesis

234.562 full texts

Last update: Oct., 16th, 2012



#### Search

Search  All indexes

[Search by iAH form](#)

#### Topic-Specific Queries



- ▶ Fight against AIDS
- ▶ Fight against Cholera
- ▶ Social determinants of health
- ▶ Communicable diseases of poverty
- ▶ Gender and health
- ▶ Millennium Development Goals
- ▶ Controlled clinical trials
- ▶ Cohort studies
- ▶ Case-control studies
- ▶ Incidence studies
- ▶ Prevalence studies
- ▶ Systematic reviews(recognized studies)



#### Searching in LILACS

- [Starting search in LILACS](#)
- [Knowing search resources](#)
- [Exploring search fields](#)
- [Tutorial: searching RCTs in LILACS](#)

#### About LILACS

- [Guides, handbooks and technical standards](#)
- [References about LILACS](#)
- [LILACS Methodology Portal \(documents for LILACS Network\)](#)

#### Highlight



Rede LILACS  
[@redelilacs](#)



Recommendation for Open Access and Online Content in LILACS [lilacs.tk/NP9R7d](#)

5 Oct 12



#### LILACS News

- ▶ [redelilacs: Have you heard about the LILACS-Express initiative? Learn more about: <http://t.co/UIP9g7tg>](#)
- ▶ [redelilacs: Já ouviu falar sobre a iniciativa LILACS-Express? Aprenda mais sobre: <http://t.co/WZ23NiAR>](#)
- ▶ [redelilacs: ¿Usted ha oido hablar de la iniciativa LILACS-Express? Más información sobre: <http://t.co/yAsegSVR>](#)

#### BIREME News

- ▶ [Apresentadas as recomendações dos Grupos de Trabalho para a BVS8](#)
- ▶ [A informação em saúde a caminho de ser um bem público regional](#)
- ▶ [Eleita Carissa Etienne, de Dominica, para o cargo de Diretora da OPAS](#)



PS • OMS





On this page you will find videos and tutorials  
about search in LILACS

- ❖ Introduction - overview of the portal and of the content it provides;
- ❖ Search by filters / clusters (method iAHx)
- ❖ Search by fields (author, subject and more)

# LILACS Portal

<http://lilacs.bvsalud.org>

**Clusters**

Your selection

Hide all Show all

Type Clinical aspect Full text (182530) Type of study Main subject Limits Journal Language Year

The search result is listed in order of relevance in a short format by default

All indexes where: LILACS search

Items 1-10 de 559.035 << First < Previous 1 2 3 4 5 6 7 8 9 10 Next >

1. Grupos de educação em saúde: aprendizagem permanente com pessoas soropositivas para o HIV/ Health education groups: lifelong learning with HIV positive people  
Pereira, Audrey Vidal; Vieira, Ana Luiza Stiebler; Amâncio Filho, Antenor  
Trab. educ. saúde; 9(1)mar.-jun. 2011. tab.  
Article [LILACS ID: IHL-583333] Language(s): Portuguese  
[Abstract in portuguese](#) | english [Text in portuguese](#) [Print](#) [Photocopy](#)

2. Avaliação de ações educativas sobre consumo de drogas e juventude: a práxis no trabalho e na vida/ Evaluation of educational activities concerning drug abuse and youth: praxis at work and in life  
Soares, Cássia Baldini; Campos, Célia Maria Sivalli; Berto, Juliana Sette; Pereira, Érica Gomes  
Trab. educ. saúde; 9(1)mar.-jun. 2011. tab.  
Article [LILACS ID: IHL-583334] Language(s): Portuguese  
[Abstract in portuguese](#) | english [Text in portuguese](#) [Print](#) [Photocopy](#)

3. Articulação ensino-serviço e Vigilância da Saúde: a percepção de trabalhadores de saúde de um Distrito Escola/ Teaching-service and health surveillance integration: a school district's Health workers' perception  
Pereira, Juliana Guisardi; Fracolli, Lislaine Aparecida  
Trab. educ. saúde; 9(1)mar.-jun. 2011. .  
Article [LILACS ID: IHL-583335] Language(s): Portuguese  
[Abstract in portuguese](#) | english [Text in portuguese](#) [Print](#) [Photocopy](#)

4. Problematização como método ativo de ensino-aprendizagem: estudantes de Farmácia em cenários de prática/ Problematization as an active method of teaching and learning: Pharmacy students in practice settings  
Silva, Rinaldo Henrique Aguilar da; Miguel, Soraida Sozzi; Teixeira, Luciana Scapin  
Trab. educ. saúde; 9(1)mar.-jun. 2011. ilus.  
Article [LILACS ID: IHL-583336] Language(s): Portuguese

# LILACS Portal

The search result is organized in clusters

## Your selection (0)

Hide all  Show all

## Type

Article (450690)

Congress and Conference (32354)

Thesis (26608)

Project document (12167)

Non conventional (6127)

Audio (34)

Video (4)

Monography (1)

## Clinical aspect

Diagnosis (119781)

Etiology (61234)

Prognosis (50179)

Therapy (31639)

Prediction (7450)

Full text (182530)

## Type of study

Case Reports (53505)

Prevalence Studies (9828)

Incidence Studies (7712)

Case-Control Studies (3173)

Controlled Clinical Trials (2638)

Cohort studies (1253)

Systematic Reviews (240)

## Main subject

Acquired Immunodeficiency Syndrome (7633)

Pan American Health Organization (6013)

Hypertension (5384)

Public Health (5030)

Enter one or more words

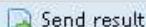
All indexes

where: LILACS

search

<< First < Previous 1 2 3 4 5 6 7 8 9 10 Next >

in format



### 1. Grupos de educação em saúde: aprendizagem permanente com pessoas soropositivas para o HIV/ Health education groups: lifelong learning with HIV positive people

Pereira, Audrey Vidal; Vieira, Ana Luiza Stiebler; Amâncio Filho, Antenor  
Trab. educ. saúde; 9(1)mar.-jun. 2011, tab.

Article [LILACS ID: IIL-583333] Language(s): Portuguese

Abstract in portuguese

english

Text in portuguese



### 2. Avaliação de ações educativas sobre consumo de drogas e juventude: a práxis no trabalho e na vida/ Evaluation of educational activities concerning drug abuse and youth: praxis at work and in life

Soares, Cássia Baldini; Campos, Célia Maria Sivalli; Berto, Juliana Sette; Pereira, Érica Gomes  
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Abstract in portuguese

english

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### 3. Articulação ensino-serviço e Vigilância da Saúde: a percepção de trabalhadores de saúde de um Distrito Escola/ Teaching-service and health surveillance integration: a school district's Health workers' perception

Pereira, Juliana Guisardi; Fracolli, Lislaine Aparecida  
Trab. educ. saúde; 9(1)mar.-jun. 2011, .

Article [LILACS ID: IIL-583335] Language(s): Portuguese

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Text in portuguese



### 4. Problematização como método ativo de ensino-aprendizagem: estudantes de Farmácia em cenários de prática/ Problematization as an active method of teaching and learning: Pharmacy students in practice settings

Silva, Rinaldo Henrique Aguilar da; Miguel, Soraya Sozzi; Teixeira, Luciana Scapin  
Trab. educ. saúde; 9(1)mar.-jun. 2011, ilus.

Article [LILACS ID: IIL-583336] Language(s): Portuguese

Abstract in portuguese

english

Text in portuguese



### 5. Avaliação para Melhoria da Qualidade da Estratégia Saúde da Família e a qualificação profissional/ Assessment for Quality Improvements in the Family Health Strategy and professional qualification

Silva, José Mendes da; Caldeira, Antônio Prates



# LILACS Portal

LILACS Express registry –  
there is no subject  
descriptors until the VHL  
network edit the record

Link to the  
collection  
(periodicals)

Congress and Conference (32354)

Thesis (26608)

Project document (12167)

Non conventional (6127)

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Systematic Reviews (240)

Main subject

Acquired Immunodeficiency Syndrome (7633)

Pan American Health Organization (6013)

Hypertension (5384)

Enter one or more words

its 1-10 de 559.035

Select all

Order by

Detailed

th education groups: lifelong learning with

1. Grupos de educação em saúde: aprendizagem HIV positive people

Author(es): Pereira, Audrey Vidal; Vieira, Ana Luiza Stiebler; Amâncio, Fernanda Góes; et al.

Trab. educ. saúde; 9(1)mar.-jun. 2011. tab.

Article [LILACS ID: lil-583333] LILACS Express Language(s): Portuguese

Atualmente a epidemia de HIV/Aids está disseminada em todo o país e no mundo, infectando milhares de pessoas nos diferentes ciclos da vida. Deste modo, estratégias de prevenção, tanto individuais quanto coletivas, permanecem imprescindíveis para reduzir e controlar as taxas de transmissão. O objetivo do artigo é analisar as percepções dos profissionais de saúde sobre as práticas de educação em saúde realizadas por meio de ações coletivas com pessoas soropositivas para o HIV. Este estudo qualitativo de abordagem descritiva foi desenvolvido com profissionais de saúde em cinco instituições do município de Niterói, Rio de Janeiro. Foram utilizados a técnica de entrevistas semiestruturadas e o método de análise de conteúdo. A educação em saúde (more)

Abstract in portuguese | english Text in portuguese Print Photocopy

Full text

educativas sobre consumo de drogas e juventude: a prática no trabalho e na vida / Evaluation of educational activities about drug consumption and youth: praxis at work and in life

Author(es): Soares, Cássia Baldini; Campos, Célia Maria Sivali; Berto, Juliana Sette; Pereira, Enilda; et al.

Trab. educ. saúde; 9(1)mar.-jun. 2011. tab.

Article [LILACS ID: lil-583334] LILACS Express Language(s): Portuguese

O objetivo deste artigo é analisar como conhecimentos sobre consumo de drogas e juventude foram incorporados às práticas sociais de participantes de oficinas para debate, sensibilização e instrumentalização de trabalhadores de instituições sociais, ocorridas há três anos. Foram realizadas 13 entrevistas, utilizando-se roteiro com questões sobre: temas discutidos e estratégias utilizadas, contribuição para o desenvolvimento pessoal e profissional, análise de situações-problema. Os resultados indicaram que os participantes desenvolvem práticas no trabalho e na vida caracterizadas por compreender a rede de causalidade imbricada no consumo de drogas, que envolve reflexões sobre mercadorização da droga, problemas decorrentes da criminalização e do (more)

Abstract in portuguese | english Text in portuguese Print Photocopy

3. Articulação ensino-serviço e Vigilância da Saúde: a percepção de trabalhadores de saúde de um Distrito Escola/ Teaching-service and health surveillance integration: a school district's Health workers' perception

Author(es): Pereira, Juliana Guisardi; Fracolli, Lislaine Aparecida

Trab. educ. saúde; 9(1)mar.-jun. 2011. .

Article [LILACS ID: lil-583335] LILACS Express Language(s): Portuguese

Para ser colocada em prática, a Vigilância da Saúde necessita que os trabalhadores de saúde estejam preparados para operacionalizá-la. O objetivo deste artigo é descrever a percepção de profissionais de saúde sobre as contribuições da articulação ensino-serviço para a implantação da Vigilância da Saúde. Trata-se de uma pesquisa qualitativa, realizada no Distrito de Saúde Escola Butantã, no município de São Paulo. Foram sujeitos da pesquisa médicos e enfermeiros que atuavam nas unidades de saúde da região. Os dados foram coletados mediante entrevistas e analisados segundo a técnica do discurso do sujeito coletivo. Os resultados mostraram que, segundo os profissionais de saúde, a articulação ensino-serviço se efetiva pela supervisão dos al (more)

Abstract in portuguese | english Text in portuguese Print Photocopy

4. Problematização como método ativo de ensino-aprendizagem: estudantes de Farmácia em cenários de prática/ Problematization as an active method of teaching and learning: Pharmacy students in practice settings



# LILACS Portal

Enter one or more words: All indexes Where: LILACS search << First < Previous 1 2 3 4 5 6 7 8 9 10 Next >

Your selection (0) Results 21-30 de 559.035

Type Article (450690) Congress and Conference (32354) Thesis (26608) Project document (12167) Non conventional (6127) Audio (34) Video (4) Monography (1) Clinical aspect Diagnosis (119781) Etiology (61234) Prognosis (50179) Therapy (31639) Prediction (7450) Full text (182530)

Type of study Case Reports (53505) Prevalence Studies (9828) Incidence Studies (7712) Case-Control Studies (3173) Controlled Clinical Trials (2638) Cohort studies (1253) Systematic Reviews (240)

Main subject Acquired Immunodeficiency Syndrome (7633) Pan American Health Organization (6013) Hypertension (5384) Public Health (5030)

21. Dilatação idiopática do átrio direito: relato de caso e revisão de literatura/ Idiopathic enlargement of the right atrium: case report and literature review  
Author(es): Teixeira, Ana Claudia Soares; Hirakawa, Tatiana Franco; Moreira, Marcus Vinícius Freitas; Patrício, Marcelo; Antunes, Valéria Glauser; Cattani, Cesar A. M.; Fernandes, Gustavo S; Melo, Cintia Acosta; Abensur, Henry  
Rev. bras. ecocardiogr. imagem cardiovasc; 24(2): 46-49, abr.-jun. 2011. ilus  
Article [LILACS ID: lil-583507] Language(s): Portuguese  
Publication type: Case Reports  
Relatamos caso de paciente, apresentando dilatação aneurismática do átrio direito sem a presença de outras cardiopatias estruturais. Essa é uma entidade clínica rara, cujo prognóstico depende do diagnóstico precoce da doença.(AU)  
Subject(s): Humans Male Adult Heart Atria/abnormalities Heart Failure/complications Heart Failure/diagnosis Cardiomegaly/complications Cardiomegaly/diagnosis Thromboembolism/diagnosis Echocardiography/methods Echocardiography/utilization

Abstract in portuguese Print Photocopy

DeCS/MeSH Aterosclerose coronária por imagem cardíaca: valor complementar do escore de cálcio à perfusão miocárdica/ Coronary artery calcification evaluation through cardiac imaging: complementary role of calcium score to myocardial perfusion  
João Vicente; Cerci, Rodrigo J; Zapparoli, Marcello  
Rev. bras. ecocardiogr. imagem cardiovasc; 24(2): 50-53, abr.-jun. 2011. ilus  
Article [LILACS ID: lil-583508] Language(s): Portuguese  
Publication type: Case Reports  
Nas últimas décadas, observaram-se avanços na investigação e manejo da doença cardiovascular e uma redução significativa como causa da mortalidade. Entretanto, a doença cardiovascular permanece como a principal causa de morte, em vários países, inclusive no Brasil. Identificar o indivíduo de maior risco para eventos cardiovasculares é de grande importância para que seja possível intensificar e enfatizar medidas de prevenção. As ferramentas diagnósticas não invasivas evoluíram e conseguiram, hoje, com boa margem de segurança, identificar os pacientes que mais se beneficiarão dos procedimentos de revascularização do miocárdio, em relação ao tratamento medicamentoso, principalmente, pelo uso da cintilografia do miocárdio. Dúvidas ainda per-

more  
Subject(s): Humans Female Middle Aged Coronary Artery Disease/complications Coronary Artery Disease/diagnosis Diagnostic Techniques, Cardiovascular Radiation Diagnostic Imaging/methods Diagnostic Imaging/utilization Myocardial Infarction/physiopathology Risk Factors

Abstract in portuguese Print Photocopy

23. A análise do dP/dt positivo e negativo auxilia a encontrar a melhor programação para a otimização do marcapasso ventricular/ analysis of positive and negative dP/dt help to fluid out the best programmation to ventricular pacemaker optimization.  
Author(es): Vieira, Marcelo Luiz; Hotta, Viviane Tiemi; Mathias Junior, Wilson  
Rev. bras. ecocardiogr. imagem cardiovasc; 24(2): 54-58, abr.-jun. 2011. tab, ilus  
Article [LILACS ID: lil-583509] Language(s): Portuguese  
Publication type: Case Reports  
Vários parâmetros ecocardiográficos têm sido utilizados para a obtenção da programação mais adequada do marca-passo biventricular, em pacientes com insuficiência cardíaca avançada e submetidos à terapia de ressincronização cardíaca. Nesse contexto, a análise do dP/dt positivo e negativo é técnica rápida, reproduzível e muito acessível, e pode fornecer informações úteis à definição da melhor programação. O melhor ajuste dos intervalos atrioventricular e ventriculo-ventricular deve levar em consideração o caráter global dos diversos parâmetros ecocardiográficos analisados.(AU)  
Subject(s): Humans Male Middle Aged Heart Failure/complications Heart Failure/diagnosis Pacemaker, Artificial/utilization Echocardiography/methods Echocardiography/utilization Echocardiography, Three-Dimensional/methods Echocardiography, Three-Dimensional/utilization Ventricular Remodeling

Abstract in portuguese Print Photocopy

Abstract

<b>Subportales de la BVS</b>	<b>Bases de datos internacionales</b>	<b>Bases de datos de organismos internacionales</b>	<b>Bases de datos especializadas</b>	<b>Bases de datos nacionales</b>	<b>Biblioteca Cochrane</b>
Portal LILACS	LILACS	PAHO	CidSaúde	BBO (Brasil)	CDSR-Revisões Sistemáticas Cochrane
Portal de Evidencias	MEDLINE	WHOLIS	DESASTRES	BDENF (Brasil)	Protocolos de revisiones sistemáticas
Portal DeCS – Terminología en salud	MEDCARIB		HomeoIndex	Coleciona SUS (Brasil)	DARE-Revisões sistemáticas evaluadas
Portal de Revistas en Ciencias de la Salud			Hanseníase	IBECS	CENTRAL-Registro de ensayos clínicos controlados
SCAD – Servicio de Copia de Documentos			HISA	Index Psi Divulgación científica (Brasil)	Registro de ensayos clínicos Iberoamericanos
			Index Psi	Index Psi Tesis (Brasil)	NHS-EED Evaluaciones económicas evaluadas
			REPIDISCA	Tesis (Puerto Rico)	NHS-EED Evaluaciones económicas
			Respuestas en atención primaria	RIPSA (Brasil)	

**DeCS**  
Health Sciences Descriptors

Trilingual and structured vocabulary created by  
BIREME – English, Spanish, Portuguese

It is developed from the MeSH

Over than 90 thousand DeCS/MeSH descriptors

Over than 100 thousand synonyms

Over than 4 thousand additional terms – DeCS terms



# Searching in DeCS



The screenshot shows the "DeCS Search" interface. At the top, there is a "Language of Descriptors" section with radio buttons for English (selected), Spanish, and Portuguese. Below this are two search input fields: "Search by Word" and "Search by Index". The "Search by Index" field contains three options: "Alphabetical" (radio button), "Keywords in Context" (radio button, circled in red), and "Tree". A red arrow points to the "Keywords in Context" button. A "Search" button is located between the two input fields.



# Searching in DeCS

**vhl** DeCS Health Sciences Descriptors

**Keywords in Context Index**

Enter a word or a root:  **Index**

Keywords in Context Index

Search on: VACCIN  
Descriptors Found: 156  
Displaying 1 .. 156  
From: AIDS VACCINES  
To: YELLOW FEVER VACCINE

- AUTOGENOUS VACCINES
- BACILLUS CALMETTE GUERIN VACCINE
- BACTERIAL VACCINES
- BCG VACCINE**
- BRUCELLA VACCINE
- CALMETTE GUERIN BACILLUS VACCINE
- CANCER VACCINES
- CHEMICAL VACCINES
- CHICKENPOX VACCINE
- CHOLERA VACCINES

New Search **Show** **Tree**

# Searching in DeCS

Search on: BCG VACCINE  
Descriptors Found: 1  
Displaying: 1 .. 1

1 / 1      DeCS

Descriptor English: BCG Vaccine  
Descriptor Spanish: Vacuna BCG  
Descriptor Portuguese: Vacina BCG

Synonyms English: Bacillus Calmette Guerin Vaccine  
Calmette Guerin Bacillus Vaccine

Tree Number: [D20.215.894.135.825.100](#)

Definition English: An active immunizing agent and a viable avirulent attenuated strain of *Mycobacterium tuberculosis*, var. bovis, which confers immunity to mycobacterial infections. It is used also in immunotherapy of neoplasms due to its stimulation of antibodies and non-specific immunity.

Indexing Annotation English: BCG vaccination in prev of tuberc = BCG VACCINE (IM) + TUBERCULOSIS /prev (IM); BCG ther of various diseases = BCG VACCINE /ther use (IM) + dis /drug ther (IM)

Pharmacological Action: [Adjuvants, Immunologic](#)

History Note English: 1979 (1974)

Allowable Qualifiers English:

AD <a href="#">administration &amp; dosage</a>	AE <a href="#">adverse effects</a>
AG <a href="#">agonists</a>	AN <a href="#">analysis</a>
AI <a href="#">antagonists &amp; inhibitors</a>	BI <a href="#">biosynthesis</a>
BL <a href="#">blood</a>	CF <a href="#">cerebrospinal fluid</a>
CS <a href="#">chemical synthesis</a>	CH <a href="#">chemistry</a>
CL <a href="#">classification</a>	CT <a href="#">contraindications</a>
DU <a href="#">diagnostic use</a>	EC <a href="#">economics</a>
GE <a href="#">genetics</a>	HI <a href="#">history</a>
IM <a href="#">immunology</a>	IP <a href="#">isolation &amp; purification</a>
ME <a href="#">metabolism</a>	PK <a href="#">pharmacokinetics</a>
PD <a href="#">pharmacology</a>	PO <a href="#">poisoning</a>
RE <a href="#">radiation effects</a>	SE <a href="#">secretion</a>
ST <a href="#">standards</a>	SD <a href="#">supply &amp; distribution</a>
TU <a href="#">therapeutic use</a>	TO <a href="#">toxicity</a>
UR <a href="#">urine</a>	

Record Number: 23093  
Unique Identifier: D001500

Occurrence in VHL:

LILACS	417
MEDLINE	13141
ADOLEC	54
BBO	1
BDENF	11
HomeoIndex	3
DESASTRES	2
MedCarib	20
PAHO	258
WHOLIS	81
IBECS	66

Subject descriptor in 3 languages

## Tree

### CHEMICALS AND DRUGS

[Complex Mixtures](#)

[Biological Products](#)

[Vaccines](#)

[Bacterial Vaccines](#)

[Anthrax Vaccines](#)

[Autovaccines](#)

[Brucella Vaccine](#)

[Cholera Vaccines](#)

[Diphtheria-Tetanus-acellular Pertussis Vaccines](#)

[Diphtheria-Tetanus-Pertussis Vaccine](#)

[Diphtheria-Tetanus Vaccine](#)

[Escherichia coli Vaccines](#)

[Haemophilus Vaccines](#)

[Lyme Disease Vaccines](#)

[Meningococcal Vaccines](#)

[Pertussis Vaccine +](#)

[Plaque Vaccine](#)

[Pseudomonas Vaccines](#)

[Rickettsial Vaccines](#)

[Salmonella Vaccines +](#)

[Shigella Vaccines](#)

[Staphylococcal Vaccines](#)

[Streptococcal Vaccines +](#)

[Tuberculosis Vaccines](#)

[BCG Vaccine](#) ▲





# Search features

Field Code	Field name	Description	E.g.
TW	Text word	title words, abstract words and subject descriptors words	<b>TW:</b> "yellow fever"
TI	Title word	words of original and translated titles of the documents	<b>TI:</b> AIDS
AB	Abstract	abstract words of the documents	<b>AB:</b> "genetic diseases"
PT	Publication type	indexed publication types	<b>PT:</b> "clinical trials"
DA	Publication year	year/month of publication	<b>DA:</b> 201101 or <b>DA:</b> 2011\$
MH	Subject Descriptor	subject descriptors from the MeSH and DeCS It can be used to explode the categories	<b>MH:</b> "Pharmaceutical Preparations" <b>MH:</b> D26\$
MJ	Primary Subject Descriptor	primary subject descriptors from the MeSH and DeCS It can be used to explode the categories	<b>MJ:</b> Vaccines <b>MJ:</b> D20.215.894\$

Resource	Function	TIP	E.g.
AND	Intersection between words or terms	No need to be typed, it will be considered by default	dengue Brasil
OR	Union between words or terms	Must be typed between each word or term	dengue <b>or</b> malaria
AND NOT	Exclusion of words or terms	Must be typed between each word or term	dengue <b>and not</b> malaria
PARENTHESES ()	Establish the sequence of the search	It should be used when the search expression applies more than one Boolean operator	Brasil <b>(malaria or dengue)</b>
QUOTATION MARKS " "	Used to indicate terms with more than one word	Usable in any field of search	"yellow fever" tw:"yellow fever" mh:"yellow fever"
TRUNCATION SIMBOL \$	Used to truncate words. It should be used immediately after the root of the word	Do not use to truncate terms between quotes, only single words	epidemiol\$ educa\$

# Searching in LILACS



<http://lilacs.bvsalud.org>

[español](#) [português](#)

("medicamentos genericos" or "generic drugs" or "generic formulation" or ((therapeutic equivalency" or bioequivalenc\$ or nonproprietary) and ("pharmaceutical preparations" or formula\$ or medicament\$ or drug\$)))

Caribbean. For 25 years contributing to increase visibility, access and quality of health information in the Region.

## LILACS in numbers

36 countries

825 journals

558.062 records

449.931 articles

75.469 monographies

26.535 thesis

181.961 full texts

Last update: Jun. 22nd, 2011

## Topic-Specific Queries



- ▶ Fight against AIDS
- ▶ Fight against Cholera
- ▶ Social determinants of health
- ▶ Communicable diseases of poverty
- ▶ Gender and health
- ▶ Millennium Development Goals



- ▶ Controlled clinical trials
- ▶ Cohort studies
- ▶ Case-control studies
- ▶ Incidence studies
- ▶ Prevalence studies
- ▶ Systematic reviews(*recognized studies*)

[Leave here your message or comment for the Network!](#)

## Testimonial

▶ Por: Luzia Aragão - Santa Casa de Misericórdia de Sobral  
É com imensa satisfação que adentro a este espaço de conhecimentos com inúmeras opções, sempre que busquei encontrei, na BVS/LILACS, instrumento de pesquisa com oportunidades de conhecimento e [...]

▶ Por: Diego da Silva Machado  
Boa tarde, venho parabeniza-los pelo exelente trabalho com essa enorme fonte inesgotavel de informação. Sou acadêmico de enfermagem no 1º semestre da Universidade Federal do Mato Grosso do Sul,e ag [...]

## News

▶ redelilacs: Conheça a SAVE LIVES: Clean Your Hands, campanha anual da @whonews celebrada em 5 de maio #clean\_hands <http://migre.me/4rn3b>

▶ redelilacs: Acompanhando a transmissão online do Seminario de Capacitación de la BVS Puerto Rico. Saiba mais sobre o evento <http://bit.ly/fYsH2d>

▶ redelilacs: I just checked into Biblioteca



## About LILACS

[Guides, handbooks and technical standards](#)

[References about LILACS](#)



("medicamentos genericos" or "generic drugs" or "generic formulation" or ("therapeutic equivalency" or bioequivalenc\$ or nonproprietary) and ("pharmaceutical preparations" or formula\$ or medicament\$ or drug\$)))

**VHL - Scientific and Technical Literature**

> Search > ("medicamentos genericos" or "generic drugs" or "generic formulation" or ("therapeutic equivalency" or bioequivalenc\$ or nonproprietary) ("pharmaceutical preparations" or formula\$ or medicament\$ or drug\$))

Your selection (0) Results 1-10 de 319

<< First < Previous 1 2 3 4 5 6 7 8 9 10 Next >

Select all Order by Detailed RSS XML Send result

**1.** **Preços e disponibilidade de medicamentos no Programa Farmácia Popular do Brasil/ Precios y disponibilidad de medicamentos en el Programa Farmacia Popular de Brasil/ Medicine prices and availability in the Brazilian Popular Pharmacy Program**  
 Author(es): Pinto, Cláudia Du Bocage Santos; Miranda, Elaine Silva; Emmerick, Isabel Cristina Martins; Costa, Nilson do Rosário; Castro, Claudia Garcia Serpa Osorio de Rev Saude Publica; 44(4): 611-619, ago. 2010, tab.  
 Article [LILACS ID: lit-554535] Language(s): English; Portuguese  
 OBJETIVO: Analisar o desempenho do Programa Farmácia Popular do Brasil perante os setores público e privado, em relação a: disponibilidade, preço e custo, para o paciente, de medicamentos para hipertensão e diabetes.  
 MÉTODOS: Foi utilizada a metodologia desenvolvida pela Organização Mundial da Saúde em conjunto com a Ação Internacional para Saúde, para comparação de preços e disponibilidade de medicamentos. A pesquisa foi aplicada em maio de 2007, em estabelecimentos de diferentes setores [público, privado e as modalidades própria (FPB-P) e expansão (FPB-E) do Programa], em 30 municípios do Brasil. Os quatro medicamentos analisados foram: captopril 25mg e hidroclorotiazida 25mg, para hipertensão, e metformina 500mg e glibenclamida 5mg, para diab (more)  
 Subject(s): Humans Antihypertensive Agents/economics Antihypertensive Agents/supply & distribution Hypoglycemic Agents/economics Hypoglycemic Agents/supply & distribution National Health Programs Antihypertensive Agents/classification Brazil Cross-Sectional Studies Drugs, Generic/economics Drugs, Generic/supply & distribution Health Services Accessibility/statistics & numerical data Hypoglycemic Agents/classification National Health Programs/standards National Health Programs/statistics & numerical data Private Sector/statistics & numerical data Public Sector/statistics & numerical data  
 Abstract in portuguese | english | spanish Text in english | portuguese  Print  Photocopy

**2.** **Bioavailability of vitamin D<sub>3</sub> in non-oily capsules: the role of formulated compounds and implications for intermittent replacement/ Biodisponibilidade da vitamina D<sub>3</sub> em cápsulas não oleosas: o papel das formulações manipuladas e as implicações para a substituição intermitente**  
 Author(es): Coelho, Iara Maria Gomes; Andrade, Luena Dias de; Saldanha, Lunara; Diniz, Erik Trovão; Griz, Luiz; Bandeira, Francisco Arq Bras Endocrinol Metabol; 54(2): 239-243, Mar. 2010, graf, tab.  
 Article [LILACS ID: lit-546269] Language(s): English  
 Publication type: Randomized Controlled Trial  
 OBJECTIVE: To evaluate the bioavailability of vitamin D in capsules as compared with oily drops in nuns living in a closed community with very low sun exposure. METHODS: A randomized, 2 x 2 crossover, open clinical trial was conducted, with 13,200 UI to 13,200 UI to determine the bioavailability of the two forms of vitamin D. RESULTS: The capsule and oily drops (both containing vitamin D3 66,000 UI plus vitamin A Cmax) and area under the curve (AUCO-24). RESULTS: The capsule D Deficiency Area Under Curve Biological Availability Capsulesency/blood Vitamin D Deficiency/prevention & control  
 Abstract in portuguese | english | spanish Text in english | portuguese  Print  Photocopy

**3.** **Estudo co Sevorflurano**  
 Author(es): P Rev Bras Anestesiol Article [LILACS ID: lit-550070] Language(s): English  
 Publication type: Comparative Study; Randomized Controlled Trial  
 JUSTIFICATIVA E OBJETIVOS: O sevorflurano é acondicionado em três tipos de recipientes. As diferenças de propriedades físico-químicas desses produtos se devem aos diversos processos de fabricação, embora sejam essencialmente idênticos quanto às provas de comparação química. Existe a hipótese de que a molécula do sevorflurano possa apresentar instabilidade química devido à formação de ácidos de Lewis em consequência do material utilizado para a fabricação dos frascos e do teor de água. O objetivo deste trabalho foi analisar a eficácia clínica do sevorflurano quando acondicionado em frascos diferentes. MÉTODO: Foram estudados 64 pacientes adultos distribuídos aleatoriamente

You can change the format of the references presentation to see the detailed format that includes the abstract and the MeSH/DeCS terms



# LILACS - Clusters search strategies (specific-narrow)

Those search strategies are processed internally in each database

Clinical aspect	Search strategy
<b>Diagnosis</b> <b>Diagnóstico</b> <b>Diagnóstico</b>	((TW sensitiv\$ OR TW specificity OR TW especificida\$ or TW sensibilid\$) AND TW diagnos\$) OR MH diagnostico or MH diagnostico diferencial OR MH Sensibilidade e Especificidade OR MH /DI OR EX E01.370\$ OR MH diagnostico precoce)
<b>Etiology</b> <b>Etiología</b> <b>Etiología</b>	((TW risco\$ OR TW risk\$ OR TW riesgo\$) AND (TW fator\$ OR TW factor\$)) OR TW causalidad\$ OR MH fatores de risco or MH causalidade OR MH fatores desencadeantes OR MH estudos de coortes or TW coorte\$ OR TW cohort\$ OR MH /ET
<b>Prediction</b> <b>Predição</b> <b>Predicción</b>	TW predict\$ OR MH Valor Preditivo dos Testes or MH Variacoes Dependentes do Observador OR ((TI scor\$ OR TI measur\$ OR TI rate OR TI rating) AND (TI observ\$ OR TI validat\$))
<b>Prognosis</b> <b>Prognóstico</b> <b>Prognóstico</b>	TW incidencia OR MH mortalidade OR MH Seguimentos OR TW prognos\$ OR TW pronostic\$ OR MH EX E01.789\$ OR (TW estud\$ and tw prospect\$)
<b>Therapy</b> <b>Terapia</b> <b>Terapia</b>	((TW clinic\$ AND (tw ensayo\$ or tw ensaio\$ or TW trial)) OR MH EX E05.337.250\$ OR PT ensaio\$ OR (TW random\$ and (TW aloca\$ or TW allocation)) OR (TW randomiz\$ OR TW acaso or TW azar or TW aleator\$ OR MH distribuicao aleatoria)) AND (MH /TU OR MH /TH OR MH /DT OR MH /SU OR MH /DH OR MH /RT) OR MH /TU

Those search strategies are processed internally in each database

Study type	Search strategy
<b>Cohort Studies / Estudos de Coortes / Estudios de Cohortes</b>	MH estudos de coortes
<b>Case-Control Studies / Estudos de Casos e Controles / Estudios de Casos y Controles</b>	MH estudos de casos e controles
<b>Incidence Studies / Estudos de Incidência / Estudios de Incidencia</b>	(MH seguimentos or MH estudos longitudinais or mh incidencia)
<b>Prevalence Studies / Estudos de Prevalência / Estudios de Prevalencia</b>	(MH prevalencia or MH estudos transversais)
<b>Case Reports / Relatos de Casos / Informes de Casos</b>	MH relatos de casos



Those search strategies are processed internally in each database

Study type	Search strategy
<b>Controlled Clinical Trials / Ensaio\$ Clínicos Controlados / Ensayos Clínicos Controlados</b>	((PT:"randomized controlled trial" OR PT:"controlled clinical trial" OR PT:"multicenter study" OR MH:"randomized controlled trials as topic" OR MH:"controlled clinical trials as topic" OR MH:"multicenter studies as topic" OR MH:"random allocation" OR MH:"double-blind method" OR MH:"single-blind method") OR ((ensaio\$ OR ensayo\$ OR trial\$) AND (azar OR acaso OR placebo OR control\$ OR aleat\$ OR random\$ OR enmascarado\$ OR simplectiego OR ((simple\$ OR single OR duplo\$ OR doble\$ OR double\$) AND (cego OR ciego OR blind OR mask))) AND clinic\$)) AND NOT (MH:animals OR MH:rabbits OR MH:rats OR MH:primates OR MH:dogs OR MH:cats OR MH:swine OR PT:"in vitro")



**Systematic Reviews  
/ Revisões  
Sistemáticas /  
Revisões  
Sistemáticas**

240 systematic reviews evaluated by the Cochrane Collaboration – Ecuador  
(Until Dec 2008) +  
251 systematic reviews evaluated by Cochrane reviewers in Latin America (Until 2011)  
Total= 491 Systematic reviews evaluated

**VHL - Sci** Send to:

> Search > ("medicamentos genericos" or "generic drugs" or "generic form...  
Controlado" OR PT:"Ensaios Clínicos" OR MH:"Ensaios Clínicos Controlados Ale...  
MH:"Método Duplo-Cego" OR MH:"Método Simples-Cego" OR MH:"Grupos Contro...  
tw:aleat\$ or tw:random\$ or tw:dobleciego or tw:simpleciego or ((tw:simp...  
tw:placebo or tw:control\$ or tw:aleat\$ or tw:random\$ or tw:dobleciego  
MH:gatos OR MH:primatas OR MH:caes OR MH:coelhos OR MH:suinos OR P...  
("medicament...")

Your selection (0) Results 1-10 de 20

Hide all  Show all  Select all

Type: Article (18) Thesis (2)

1. Bioava Biodisp interm

**Email** Print Exportar

This page Your selection (0) All references (max. 300)

Your name:

Your email:

Send to (addresses separated by commas):

**VHL - Sci** Send to:

ues" or "generic form...  
ticos Controlados Ale...  
go" OR MH:"Grupos Co...  
pleiego or ((tw:simp...  
m\$ or tw:dobleciego...  
os OR MH:suinos OR P...  
("medicament...")

Results 1-10 de 20

Select all

1. Bioava Biodisp interm

Author(s): Laurencel, Solange Maria; Rosa, Deise Martins; Rivera, Maria Isabel Mo...  
10. tab.

Language(s): Portuguese

controlled Trial

onado em três tipos de recipientes. As diferenças de propriedades físico-químicas desse...  
ste a hipótese de que a molécula do sevoflurano possa apresentar instabilidade química...  
este trabalho foi analisar a eficácia clínica do sevoflurano quando acondicionado em fra...  
atex-Ohmeda, send (more)

over Female Humans Male Middle Aged Young Adult Anesthetics, Inhalation

**Email** Print Photocopy

**Export citations in RIS format (for Reference Manager, ProCite, EndNote, etc)**

This page Your selection All references

cancel Exportar

specific equivalence time factors vitamin D analogs derivatives Vitamin D and

**encoberto entre Sevoflurano Genérico e Sevorane®/ A...**  
**udio comparativo doblemente encubierto entre Sevofl...**  
Laurencel, Solange Maria; Rosa, Deise Martins; Rivera, Maria Isabel Mo...  
10. tab.

Language(s): Portuguese

controlled Trial

onado em três tipos de recipientes. As diferenças de propriedades físico-químicas desse...  
ste a hipótese de que a molécula do sevoflurano possa apresentar instabilidade química...  
este trabalho foi analisar a eficácia clínica do sevoflurano quando acondicionado em fra...  
atex-Ohmeda, send (more)

over Female Humans Male Middle Aged Young Adult Anesthetics, Inhalation

BIREME - OPS - OMS



# LILACS - Sensitive seach strategies (manual filters)

# Sensitive search strategy to retrieve CLINICAL TRIALS in the LILACS database

((PT:"Ensaio Clinico Controlado Aleatorio" OR PT:"Ensaio Clinico Controlado"  
OR PT:"Ensaio Clinico" OR MH:"Ensaios Clinicos Controlados Aleatorios como  
Assunto" OR MH:"Ensaios Clinicos Controlados como Assunto" OR  
MH:"Ensaios Clinicos como Assunto" OR PT:"Estudo Multicentrico" OR  
MH:"Distribuicao Aleatoria" OR MH:"Metodo Duplo-Cego" OR MH:"Metodo  
Simples-Cego") OR ((MH:"Grupos Controle" OR MH:"Estudos Cross-Over" OR  
MH:"Estudos de seguimento" or MH:"Estudos prospectivos" OR PT:"Estudo  
comparativo" OR PT:"Estudos de avaliacao" OR MH:"Projetos de Pesquisa")  
AND ((tw:ensaio\$ or tw:ensayo\$ or tw:trial\$ or tw:estudo\$ or tw:estudio\$ or  
tw:study or tw:studies) AND (tw:azar or tw:acaso or tw:enmascarado or  
tw:placebo\$ or tw:control\$ or tw:aleat\$ or tw:random\$ or tw:dobleciego or  
tw:simpleciego or ((tw:simple\$ or tw:single or tw:duplo\$ or tw:doble\$ or  
tw:double\$ or tw:trebl\$ or tw:tripl\$) and (tw:cego\$ or tw:ciego\$ or tw:blind\$ or  
tw:mask\$)) AND tw:clinic\$)) OR ((tw:ensaio\$ or tw:ensayo\$ or tw:trial\$) AND  
(tw:azar or tw:acaso or tw:enmascarado or tw:placebo\$ or tw:control\$ or  
tw:aleat\$ or tw:random\$ or tw:dobleciego or tw:simpleciego or ((tw:simple\$ or  
tw:single\$ or tw:duplo\$ or tw:doble\$ or tw:double\$ or tw:trebl\$ or tw:tripl\$) and  
(tw:cego or tw:ciego or tw:blind or tw:mask))) AND tw:clinic\$)) AND NOT  
(MH:animais OR MH:ratos OR MH:camundongoS OR MH:gatos OR  
MH:primatas OR MH:caes OR MH:coelhos OR MH:suininos OR PT:"in vitro"))

TOTAL: 10.414 POSSIBLE CLINICAL TRIALS ON OCT/20/2012



# Sensitive search strategy to retrieve SYSTEMATIC REVIEWS in the LILACS database

((PT:"review" or MH:"review literature as topic" or MH:"meta-analysis as topic" or PT:"meta analysis" or PT:"consensus development conference" or PT:"practice guideline" or MH:"evidence-based medicine") OR (TW:"revisao sistematica" or TW:"revisoes sistematicas" or TW:"revision sistematica" or TW:"revisiones sistematicas" or TW:"systematic review" or TW:"systematic reviews" OR TI:Metaanal\$ or (TI:Meta and TI:analysis) or (TI:Meta and TI:analis\$) or (TI:Meta and TI:analysis) or ((tw:systematic\$ or tw:sistematici\$) and ((tw:predetermin\$ or tw:inclus\$ or tw:exclus\$) and tw:criteri\$))) OR ((TI:overview or TI:estudo\$ or TI:estudio\$ or TI:study or TI:revis\$ or TI:review or TI:handsearch or TI:metodolog\$ or TI:pesquisa or TI:busqueda or TI:busca or TI:search) and (TI:systematic\$ or TI:sistematici\$))) AND (((TW:overview\$ or TW:estudo\$ or TW:estudio\$ or TW:study or TW:revis\$ or TW:review or TW:handsearch\$ or TW:metodolog\$ or TW:pesquisa\$ or TW:busqueda\$ or TW:search\$ or TW:"base de dados" or TW:"bases de dados" or TW:"bases de datos" or TW:"base de datos" or TW:database\$ or TW:evidenc\$) and (TW:systematic\$ or TW:sistematici\$)) or TW:Metaanal\$ or (TW:Meta TW:analysis) or (TW:Meta TW:analis\$) or (TW:Meta TW:analysis)))

TOTAL: **2.995** POSSIBLE SYSTEMATIC REVIEWS ON OCT/20/2012





# Evidence Portal

BIREME/PAHO/WHO





# Evidence Portal



[português](#) | [español](#)

## Networks

### Cochrane



Cochrane  
Collaboration



Brazilian Cochrane  
Centre



Ibero-American  
Cochrane Centre



EVIPNet

## Search

Entry one or more words

## Health Care

### Systematic Reviews

Cochrane Reviews (CDSR), Quality-assessed Reviews (DARE), LILACS

### Clinical Trials

CENTRAL, LILACS, Trials on spinal pathologies

### Evidence Summaries

Actualización en la práctica ambulatorial, Bandolier, Gestión clínica y sanitaria

### Health Economic Evaluations

NHS-EED, LILACS

### Health Technology Assessments

HTA-INAHTA, Iberoamerican Agencies

### Clinical Practice Guidelines

National Guideline Clearinghouse (US)

## Evidence-Based Medicine: methodology and application

### Relevant sites

#### Clinical Trials

How to search, Registry platform, Application of methodology

#### Systematic Reviews and Meta Analysis

How to search, Application of methodology, Training activities

#### Terminology, Glossary

DeCS- Health Terminology, Evidence-Based Medicine Glossary – Oxford Center, Glossary of terms in The Cochrane Collaboration

#### Wikipedia EBM

## About the Portal

## Highlights

BIREME participa no HTAi 2011



Políticas Informadas  
en EVIDENCIA

Bulletin PIE - No. 4

Campbell International Development Group opens to register systematic reviews

PAHO –Cochrane Iberoamericana Network Award: Health Agenda for the Americas 2008 - 2017

Epistemonikos - making evidence-based health care truly global

## Iberoamerican Cochrane

Boletín CCIB - Abril / Mayo de 2011

Applying filters to select content according to the type of study

Anderson Award 2011

Call for nominations: the Bill Silverman Prize 2011

## News



# Evidence Portal

## Networks

### Cochrane



Cochrane  
Collaboration



Brazilian Cochrane  
Centre



Ibero-American  
Cochrane Centre



EVIPNet

## Search

Entry one or more words

## Health Care

### Systematic Reviews

Cochrane Reviews (CDSR), Quality-assessed Reviews (DARE), LILACS

### Clinical Trials

CENTRAL, LILACS, Trials on spinal pathologies

### Evidence Summaries

Actualización en la práctica ambulatorial, Bandolier,

### Health Economic Evaluations

NHS-EED, LILACS

### Health Technology Assessments

HTA-INAHTA, Iberoamerican Agencies

### Clinical Practice Guidelines

National Guideline Clearinghouse (US)

## Evidence-Based Medicine: methodology and application

### Relevant sites

### Clinical Trials

How to search, Registry platform, Application of methodology

### Systematic Reviews and Meta Analysis

How to search, Application of methodology, Training activities

### Terminology, Glossary

DeCS- Health Terminology, Evidence-Based Medicine Glossary – Oxford Center, Glossary of terms in The Cochrane Collaboration

### Wikipedia EBM

## About the Portal

## Health Attention

- Studies of effectiveness, efficiency and safety of interventions for health care
- Selected and organized by type of study



[português](#) | [español](#)

ths

participa no HTAi 2011



Políticas Informadas  
en EVIDENCIA

Bulletin PIE - No. 4

Campbell International Development  
Group begins to register systematic

Cochrane Iberoamericana  
award: Health Agenda for the  
2008 - 2017

nikos - making  
based health care truly global

**MBE methodology**  
**Includes content from**  
**sources of information**  
**related to EBM methodology:**  
**definition, application,**  
**characteristics of studies**  
**and general**

## Iberoamerican Cochrane

Boletín CCIB - Abril / Mayo de 2011

## Cochrane Collaboration

Call for nominations: the Anne  
Anderson Award 2011

Call for nominations: the Bill Silverman  
Prize 2011

## News

## Networks

### Cochrane



Cochrane  
Collaboration



Brazilian Cochrane  
Centre



Ibero-American  
Cochrane Centre



EVIPNet

## Search

Entry one or more words

### Health Care

#### Systematic Reviews

Cochrane Reviews (CDSR), Quality-assessed Reviews (DARE), LILACS

#### Clinical Trials

CENTRAL, LILACS, Trials on spinal pathologies

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Actualización en la práctica ambulatorial, Bandolier, Gestión clínica y sanitaria

#### Health Economic Evaluations

NHS-EED, LILACS

#### Health Technology Assessments

HTA-INAHTA, Iberoamerican Agencies

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### Evidence-Based Medicine: methodology and application

#### Relevant sites

#### Clinical Trials

How to search, Registry platform, Application of methodology

#### Systematic Reviews and Meta Analysis

How to search, Application of methodology, Training activities

#### Terminology, Glossary

DeCS- Health Terminology, Evidence-Based Medicine Glossary – Oxford Center, Glossary of terms in The Cochrane Collaboration

#### Wikipedia EBM

### About the Portal

## Highlights

BIREME participa no HTAi 2011



Bulletin PIE - No. 4

Campbell International Development Group opens to register systematic reviews

PAHO –Cochrane Iberoamericana

Network of Evidence

**Collection of evidences  
information sources.**

**It is based on the network of  
information sources of the  
Virtual Health Library,  
applying filters for select best  
evidence level of studies**

Call for nominations: the Anne  
Anderson Award 2011

Call for nominations: the Bill Silverman  
Prize 2011

## News



# Evidence Portal



[português](#) | [español](#)

## Networks

### Cochrane



Cochrane  
Collaboration



Brazilian Cochrane  
Centre



Ibero-American  
Cochrane Centre



EVIPNet

## Search

Entry one or more words

**pneumococ\$ vaccin\$**

[Search](#)

### Health Care

#### Systematic Reviews

Cochrane Reviews (CDSR), Quality-assessed Reviews (DARE), LILACS

#### Clinical Trials

CENTRAL, LILACS, Trials on spinal pathologies

#### Evidence Summaries

Actualización en la práctica ambulatorial, Bandolier, Gestión clínica y sanitaria

#### Health Economic Evaluations

NHS-EED, LILACS

#### Health Technology Assessments

HTA-INAHTA, Iberoamerican Agencies

#### Clinical Practice Guidelines

National Guideline Clearinghouse (US)

## Evidence-Based Medicine: methodology and application

### Relevant sites

#### Clinical Trials

How to search, Registry platform, Application of methodology

#### Systematic Reviews and Meta Analysis

How to search, Application of methodology, Training activities

#### Terminology, Glossary

DeCS- Health Terminology, Evidence-Based Medicine Glossary – Oxford Center, Glossary of terms in The Cochrane Collaboration

#### Wikipedia EBM

## About the Portal

## Highlights

BIREME participa no HTAi 2011



Políticas Informadas  
en EVIDENCIA

Bulletin PIE - No. 4

Campbell International Development Group opens to register systematic reviews

PAHO –Cochrane Iberoamericana Network Award: Health Agenda for the Americas 2008 - 2017

**- Interface in three languages  
(English, Portuguese and  
Spanish), integrated search**

**Search simultaneously  
across the network of  
information sources**

Call for nominations: the Anne Anderson Award 2011

Call for nominations: the Bill Silverman Prize 2011

## News



# Evidence Portal

português español english

Evidence > Search > pneumococ\$ vaccin\$

pneumococ\$ vaccin\$

All indexes

where: All evidence literature

search

Search history (1)

Results 1-10 de 724

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Your selection (0)

Select all

Order by

Presentation format



Send result

Hide all

Show all

Type

Controlled Clinical Trials (545)

Economic Evaluations in Health (128)

Systematic Reviews (34)

Health Technology Assessments (9)

Clinical Practice Guidelines (3)

Main subject

Pneumococcal Vaccines (366)

Pneumococcal Infections (218)

Streptococcus pneumoniae (134)

Bacterial Vaccines (126)

Vaccination (105)

Cost-Benefit Analysis (96)

Vaccines, Conjugate (89)

Antibodies, Bacterial (79)

Pneumonia, Pneumococcal (70)

Otitis Media (52)

Meningococcal Vaccines (52)

Polysaccharides, Bacterial (50)

Influenza Vaccines (50)

Haemophilus Vaccines (41)

1. Cost effectiveness of heptavalent pneumococcal conjugate vaccine in populations of high risk in Colombia/ Costo efectividad de la vacuna conjugada heptavalente de neumococo en poblaciones de alto riesgo en Colombia: el caso de la vacunación en niños de bajo peso al nacer

Guzmán, Nelson Alvis; De la Hoz, Fernando

[LILACS ID: LIL-573024] Language(s): English

Abstract

Text in english

Print

2. Costo-efectividad de la vacunación universal antineumocócica en Uruguay/ Cost-effectiveness of universal pneumococcal vaccination in Uruguay

Giachetto Larraz, Gustavo; Telechea, Ortiz, Héctor; Espinosa, Mourino, Neila; Cidlio, Norberto; Capó, Alejandro; Díaz,

García, María C; Lucas Paiva, Lí

[LILACS ID: LIL-561446] Language(s):

Text in spanish

Print

**Link to reference the original database or the full text when available. The Cochrane review is available in full text**

3. Invasive pneumococcal disease among hospitalized children with pneumococcal infections in Lima, Perú/ neumocócicas invasoras en niños hospitalizados en Lima, Perú

Ochoa, Theresa J; Egoavil, Martha; Castillo, María E; Reyes, Isabel; Chaparro, Eduardo; Silva, Wilda; Campos, Francisco; Sáenz, Andrés

[LILACS ID: LIL-561450] Language(s): English

Text in english

Print

4. Declaración del Comité Consultivo de Inmunizaciones de la Sociedad Chilena de Infectología acerca de la eficacia de la vacuna anti-neumocócica 23 valente en el adulto mayor: Febrero 2010/ 23-Valent Pneumococcal Vaccine: Statement of the Consultive Committee of Immunizations on behalf of the Chilean Infectious Diseases Society: February 2010

Ripoll M, Erna; Valenzuela B, M. Teresa; Vergara F, Rodrigo; Abarca V, Katia; Muñoz M, Alma; Jiménez de la Jara, Jorge; Pinto C, M. Eugenia; Luchicinor F, Vivian



# Evidence Portal

ScienTI

português español

Evidence > Search > pneumococS vaccinS

pneumococS vaccinS All indexes where: Cochrane Reviews (CDSR) search

Search history (1)

Results 1-10 de 12

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Your selection (0)

Select all

Order by

Presentation format



Send result

Hide all

Show all

Type

Systematic Reviews (12)

Main subject

Pneumococcal Vaccines (8)

Pneumococcal Infections (6)

Pneumonia, Pneumococcal (2)

Anemia, Sickle Cell (2)

Otitis Media (1)

Penicillins (1)

Respiration Disorders (1)

Asthma (1)

Bacterial Infections (1)

Bronchiectasis (1)

Pregnancy (1)

Influenza Vaccines (1)

Cross Infection (1)

Immunization (1)

Reminder Systems (1)

Antibiotic Prophylaxis (1)

1. **Vaccines for preventing pneumococcal infection in adults**

Moberley Sarah, Holden John, Tatham David Paul, Andrews Ross M

[Cochrane Systematic Reviews (CDSR). In: The Cochrane Library ID: CD000422 ]

Abstract Print

2. **Injectable vaccines for preventing pneumococcal infection in patients with chronic obstructive pulmonary disease**

Walters Julia AE, Smith Sabin, Poole Phillipa, Granger Robert H, Wood-Baker Richard

[Cochrane Systematic Reviews (CDSR). In: The Cochrane Library ID: CD001390 ]

Abstract Print

3. **Pneumococcal conjugate vaccines for preventing otitis media**

Jansen Angelique GSC, Hak Eelko, Veenhoven Reinier H, Damoiseaux Roger AMJ, Schilder Anne GM, Sanders Elisab AM

[Cochrane Systematic Reviews (CDSR). In: The Cochrane Library ID: CD001480 ]

Abstract Print

4. **Pneumococcal vaccine for asthma**

Sheikh Aziz, Alves Bernadette, Dhami Sangeeta

[Cochrane Systematic Reviews (CDSR). In: The Cochrane Library ID: CD002165 ]

Abstract Print



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## VACCINES FOR PREVENTING PNEUMOCOCCAL INFECTION IN ADULTS

Moberley Sarah, Holden John, Tatham David Paul, Andrews Ross M

Moberley Sarah, Holden John, Tatham David Paul, Andrews Ross M

Cochrane Database of Systematic Reviews, Issue 09, 2012 (Status in this issue: EDITED (NO CHANGE TO CONCLUSIONS))

Copyright © 2009 The Cochrane Collaboration. Published by John Wiley & Sons, Ltd.  
DOI: 10.1002/14651858.CD000422.pub4

This review should be cited as: Moberley Sarah, Holden John, Tatham David Paul, Andrews Ross M. Vaccines for preventing pneumococcal infection in adults. Cochrane Database of Systematic Reviews. In: *The Cochrane Library*, Issue 09, Art. No. CD000422. DOI: 10.1002/14651858.CD000422.pub4

### Opções



índice



versão para impressão



documento em espanhol  
(versão anterior)



resumo em português

### ABSTRACT

#### Background

Diseases caused by *Streptococcus pneumoniae* (*S. pneumoniae*) continue to cause substantial morbidity and mortality globally. Whilst pneumococcal polysaccharide vaccines (PPV) have the potential to prevent disease and death, the degree of protection afforded against various clinical endpoints and within different populations is uncertain.

#### Objective

To assess the effectiveness of PPV in preventing disease or death in adults. Adverse events were not assessed.

#### Criteria for considering studies for this review

We searched the Cochrane Central Register of Controlled Trials (CENTRAL) (The Cochrane Library 2007, issue 2); MEDLINE (January 1966 to June 2007); and EMBASE (1974 to June 2007).

#### Selection criteria

- A) Randomised controlled trials (RCTs) comparing PPV with placebo, control vaccines, or no intervention.
- B) Non-RCTs assessing PPV effectiveness against invasive pneumococcal disease (IPD).

#### Data collection and analysis



OPS • OMS



## More information and Contacts

### Contacts:

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LILACS Database: [lilacs@bireme.org](mailto:lilacs@bireme.org)

**Obrigada!!!**