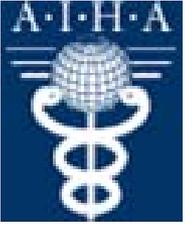


Practice Standard Review as a Teaching Method to Introduce Principles of EBP to Health Care Professionals in CEE/NIS Countries

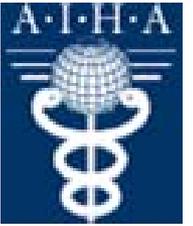
Mark Storey mstorey@igc.org
Irina Ibraghimova ibra@zadar.net

American International Health Alliance
2005



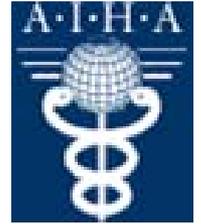
American International Health Alliance

- The mission of the American International Health Alliance (AIHA) is to advance global health through volunteer-driven partnerships that mobilize communities to better address healthcare priorities, while improving productivity and quality of care
- www.aiha.com



LRC Project

- Learning Resource Centers (LRCs) support improvements in healthcare practices and behaviors by (1) increasing access to health information and (2) providing health professionals with the skills and tools to critically appraise the quality of information and apply it in practical settings.



LRC Project

- Since 1995 AIHA has established more than 160 Learning Resource Centers (LRCs) in medical/health care organizations in 21 countries in Central/Eastern Europe and the former Soviet Union
- One of the primary objectives of the LRC project is to promote the adoption of evidence-based practices in health care



Learning Resource Centers / Evidence-Based Practice

American International Health Alliance Portal - AIHA - Microsoft Internet Explorer

File Edit View Favorites Tools Help

 American International Health Alliance
advancing global health through professional, volunteer, peer-to-peer partnerships

Home | What's New | Site Map | Search | Contact Us | Sign off | My Profile | English | Russian

Menu

- About AIHA
- Programs
 - Healthcare Partnerships - CEE-NIS/US
 - Healthcare Partnerships - Other
 - Community Leadership Development
 - Emergency & Disaster Medicine
 - Health Management Education
 - Healthy Communities
 - HIV/AIDS
 - HIV/AIDS Twinning Center
 - Infection Control
 - Information and Communication Technology
 - Learning Resource Centers / Evidence-Based Practice
 - Monitoring and Evaluation
 - Neonatal Resuscitation
 - Nursing
 - Primary Health Care
 - Tuberculosis Control
 - Women's Health
 - Sample Program Page

Programs > Learning Resource Centers / Evidence-Bas.>

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Learning Resource Centers / Evidence-Based Practice

[Program Overview PDF](#)
[Program Contacts](#)
[Conferences and Workshops](#)
[Directory of AIHA Learning Resource Centers \(PDF\)](#)
[Project Workplans, Activities and Report Forms](#)
[LRC Resources](#)
[Educational Resources for LRC](#)
[LRC Project News and Updates](#)

LRC Toolkit Web Site: Includes LRC-related educational resources used at AIHA workshops, annual workplans and reporting forms, LRC success stories, highlights, and evaluation reports.

Program Overview

The adoption of evidence-based practice in medicine is one of the core components of AIHA's strategy to improve health outcomes in the NIS and CEE. Working to promote both immediate and long-term improvements in clinical care at individual, institutional, and systemic levels, AIHA's Learning Resource Center (LRC) project supplies healthcare professionals with current information on the most effective practices within their specialization, while helping these professionals build new programs rooted in evidence-based medicine.

LRCs are institution- or community-based telecenters, which consist of at least one computer with Internet access, a scanner that allows partners to digitize clinical images for use in teleconsultations,

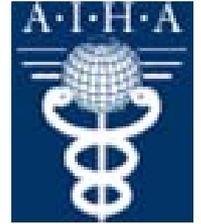
Related Links:

- [Recommended Resources for LRCs](#)
- [Tech Topics](#)
- [Global HealthLink: Promoting Evidence-based Practice in the Former Soviet Union and Central and Eastern Europe](#)
- [Nargiz's Success Story: Helping a Little Girl Change Her Outlook on Life](#)

Done

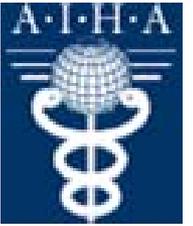
Internet

Start | Inbox | Outlook Express | D:\bra\Do... | Microsoft ... | EBHC Con... | Microsoft ... | 13:09



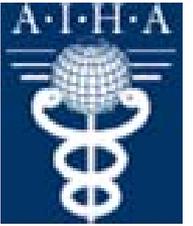
Resources for LRCs

- Access to computer equipment
- Access to the Internet
- Access to electronic DBs
- Evidence-based resources (in English and in Russian)
- EBP Reference guide
- Translation of training materials into Russian
- Mailing lists



Resources on EBM

- Cochrane Library on CD-ROM (since 1998)
- ACP's PIER (Stat!Ref CD-ROM)
- User's Guides to Medical Literature (in English and in Russian)
- Clinical Evidence (in English and in Russian)
- EBM. How to Practice and Teach EBM
- International Journal of Medical Practice (in Russian)
- Clinical Epidemiology (Fletcher)



Translated into Russian

- CASP check-lists (2004)
- Cochrane Dissemination Inventory (2004)
- Cochrane Library training materials (2004)
- Sicily Statement on EBP (2005)



Training

- Medline and Internet Search Strategies
- EBP Web-based Resources
- Information Quality Assessment
- Introduction to EBP 4-day training workshops (CASP materials)
- EBP Basics - distance learning course
- Cochrane Library
- Compiling Practice Standard Review



PSR Steps

- Identification of the practice for the review
- Background research and problem specification
- Literature search and retrieval
- Preliminary assessment of publications for inclusion
- Assessment of the content, data extraction, and synthesis
- Comprehensive assessment of the review—results
- Comprehensive assessment of the review—literature
- Comparison with current institutional practice and recommendation
- Implementation indicators
- Submission of review and plans for dissemination



PSR Format

- Title
- Background
- Search Strategy
- Summary of search results
- Assessment of review—results
- Assessment of review—literature
- Implications for practice
- Plans for implementation
- Bibliography
- Names of reviewers



Evaluation of PSR

- Problem is clearly indicated
- Current practices are clearly described
- Current evidence is clearly described
- Clear comparison is made
- Clear recommendations are provided
- Search strategy is comprehensive and clearly presented



Results (1)

- 330 PSRs by July 1, 2005
- Recommendations for change of existing practices
- Recommendations for change of training curricula
- Support for Clinical Guidelines development/adaptation
- Best PSRs (113 - 35%) - www.eurasiahealth.org

www.eurasiahealth.org

EurasiaHealth Knowledge Network
EurasiaHealth is a clearinghouse of freely available resources contributed, created and translated by a worldwide community of health professionals focusing on Central & Eastern Europe and the New Independent States.

DATABASES

- Multilingual Library
- Internet Medical Sites
- Regional Health Projects
- Regional Contacts
- Medical Conferences
- Glossaries
- Health in Eurasia
- Grants & Funding

KNOWLEDGE NETWORKS

- Community Health
- Emergency Medicine
- Health Management
- HIV/AIDS
- Infection Control
- Maternal and Child Health
- Medical Informatics
- Nursing
- Primary Health Care
- Women's Health
- EurasiaHealth AIDS Knowledge Network Library

FORUMS

DATABASES > Multilingual Library >

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Multilingual Library

Search results of the multilingual library database.
Found 122 documents.
Click on titles to retrieve the complete records and full text.

| ID | Title / Description | Language |
|------|--|--------------------|
| 0520 | A relationship between breast-feeding and obesity <i>10 pp.</i> | English |
| 0550 | Acupuncture as a treatment method for bronchial asthma <i>9 pp.</i> | Russian |
| 1388 | Acute Bronchitis Diagnosis and Treatment <i>9 pp.</i> | English Russian |
| 0189 | Acute Pyelonephritis in Children <i>3 pp.</i> | English |
| 1471 | Amiodarone Usage in the Therapy of Arrhythmias in the Prehospital Stage <i>8 pp.</i> | Russian |

Multilingual Library

EurasiaHealth Knowledge Network

| | | | | |
|------------------|---------------------|-------------------|---------------------|-------------------|
| Community Health | Emergency Medicine | Health Management | HIV/AIDS | Infection Control |
| Maternal Health | Medical Informatics | Nursing | Primary Health Care | Women's Health |

DATABASES

- Multilingual Library
- Internet Medical Sites
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- Grants & Funding

FORUMS

- Teleconsultation
- Chat Room
- Mailing Lists

A project of the American International Health Alliance

Multilingual Library

1384 - Bupropion in Smoking Cessation

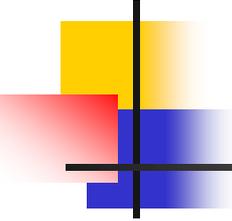
If you are unable to view this file in a browser, please right mouse click on the link and select 'Save As' option to download the file onto your computer.

[Click here](#) to retrieve this document in Word format in full text.

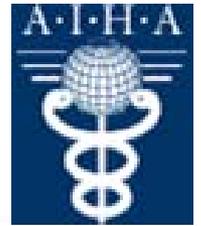
EH ID #: 1384
Title: Bupropion in Smoking Cessation (Использование бупропиона в прекращении курения)
Abstract: Smoking represents an important risk factor in developed countries. There are different strategies for smoking cessation -- the use of bupropion is one of them. The goal of this practice standards review was to find and review research evidence regarding bupropion's proper use, indication groups, efficacy and adverse effects. This review was prepared at Comenius University, Martin, Slovak Republic.
Author: Baska T., Straka St., Baskova M., Kavcova E., Madar R.
Description: 4 pp.
Type of Material: Practice Standard Review

Done Internet

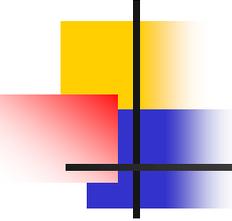
Start Practice Standard ... Eudora - [In] EurasiaHealth - ... 2:17 PM



Results (2)



- 228 (72%) pose a well formulated question
- 84 (25%) provide an appropriate search strategy
- 60 (18%) provide a critical appraisal
- 46 (14%) provide suggestions for practice change
- 20 (6%) resulted in a change that was implemented



Conclusions



- In combination with access to EBP resources (especially in national languages), and introductory training workshops on EBM basics, Practice Standard Reviews proved to be an effective tool in gaining skills and knowledge, and in many cases can serve as a first step for implementing evidence-based changes in practice.