



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

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American International Health Alliance
2005



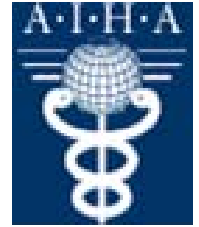
American International Health Alliance

- 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

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A.I.H.A.
American International Health Alliance
advancing global health through professional, volunteer, peer-to-peer partnerships

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Printer Version

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

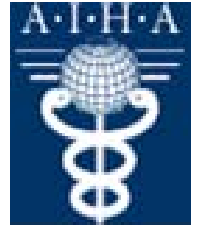
Nargiz's Success Story: Helping a Little Girl Change Her Outlook on Life

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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



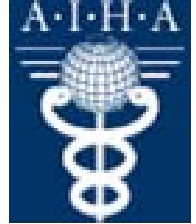
PSR Steps

- 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

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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>

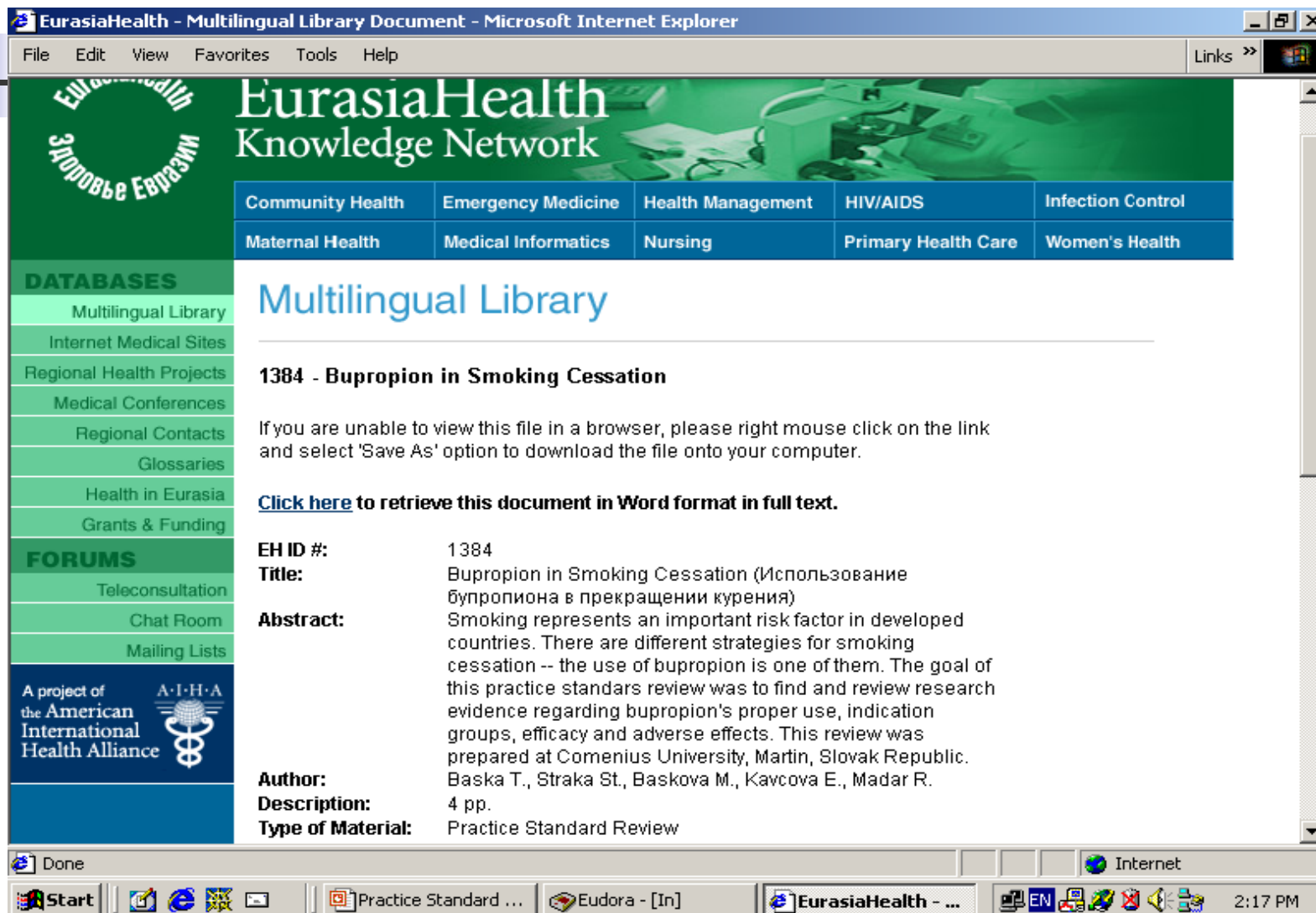
[Recommend a Resource](#) / [Edit](#) / [Delete](#) / [Unauthorized](#)
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Multilingual Library

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 10 pp.	English
0550	Acupuncture as a treatment method for bronchial asthma 9 pp.	Russian
1388	Acute Bronchitis Diagnosis and Treatment 9 pp.	English Russian
0189	Acute Pyelonephritis in Children 3 pp.	English
1471	Amiodarone Usage in the Therapy of Arrhythmias in the Prehospital Stage 8 pp.	Russian

Multilingual Library



EurasiaHealth - Multilingual Library Document - Microsoft Internet Explorer

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EurasiaHealth Knowledge Network

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

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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. Baska T., Straka St., Baskova M., Kavcova E., Madar R.

Author:

Description: 4 pp.

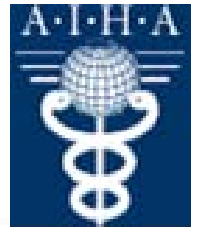
Type of Material: Practice Standard Review

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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.