

Program Planning for Distance Education

Experience with a **National Emergency Contraceptive CE Program**

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in http://www.pharmacists.ca/content/hcp/resource_centre/continuing_ea



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Pharmacist Awareness

CPJ - RPC

Continuing Education Centre: Emergency Contraception - Online training program for pharmacists

Emergency Contraception - Online training program for pharmacists

CPhA has developed a program to prepare pharmacists to assess and countel women seeking emergency contraception. A pending change in the prescription status of the emergency contraceptive pull (ECP), Plan B (levonorgestrel 0.75 mg), to a Schedule II (pharmacist only) product, will improve timely access to EC for women across Canada. This on-line Cep program was developed with a grant from the Society of Obstetricians and Gynaecologists of Canada and with the technical assistance of Virtual Learning Inc.

PREVIEW LESSON O



Learning Objectives

By participating in this workshop, participants should:

- understand the problem of unintended pregnancy in Canada, the role of emergency contraception (EC), the role of the pharmacist in improving access to and outcomes for women seeking emergency contraceptive pills (ECPs), and the need to ensure pharmacists' competency to provide EC services.
- be aware of the activities of CPhA in increasing awareness of and access to ECPs that led to the development of an online ECP training program.
- be aware of the course design, clinical tips and the tools developed to educate pharmacists about EC and to help them establish this expanded primary care service at their place of practice.



Learning Objectives continued

By participating in this workshop, participants should:

- be aware of the process CPhA undertook to develop an online ECP training program (e.g., request for proposals, selection of technical partner, funding and sponsorship, development of content and audio-video components, beta-testing, expert review, CCCEP accreditation, pricing, online testing process, launch and marketing).
- be aware of ongoing challenges in providing this program and next steps underway to support pharmacists in provision of EC services, including continued formulary coverage and payment for EC services.



Unintended Pregnancy – a Serious Public Health Issue

- Approximately 50% of all pregnancies are unintended.
- Almost half of all pregnancies occur because of some type of contraceptive failure.
- There are serious social and economic consequences of unintended pregancies.



Unintended Pregnancy – a Serious Public Health Issue

- About 1 in 4 pregnancies end in abortion.
 - In Canada, live births in 2000 totaled 327,882 and there were 105,427 abortions
 - Teenage (15-19 y/o) live births in 1998 totaled 19,721 and there were 20,859 abortions.
 - Abortions are most common among women in their 20's
- On average, every day in Canada:
 - 290 pregnancies end in abortion
 - 115 teenage girls become pregnant; 50% abortions



The Need for Emergency Contraception (EC)

- EC is a woman's last chance to prevent an unintended pregnancy.
- A woman is making a responsible decision in seeking EC.
- Increasing awareness of and access to EC may reduce costs to the health care and social systems and spare a woman the burden of coping with an unwanted pregnancy.



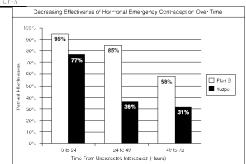


The Case for Nonprescription Status

- Early treatment much more effective
- Indication is self-diagnosed
- Office visit is not required
- Regimen is simple all patients take same dose
- . Low potential harm from incorrect use
- Levonorgestrel's safety profile well-established
- Side effects mild and self-limiting
- ❖ WHO no contraindications except pregnancy
- Drug not addictive; no evidence of abuse



Efficacy of EC Decreases with Time



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Why Pharmacists Should Provide **Emergency Contraception**

- ❖ The goal of making emergency contraception available from pharmacists is to reduce the number of unwanted pregnancies and abortions.
- Pharmacists are the most accessible health care professionals (about 7500 community pharmacies).
- Pharmacists are approachable, highly-respected drug experts and can provide:
 - Drug information about emergency contraception
 - Counselling on ongoing contraceptive methods Counselling sexually-transmitted infections

 - Referrals to other health-care resources as needed
 Answers to questions about the risk of pregnancy, etc
 - Empathy and compassion



Historical Overview

- ❖ World Health Organization recommendations 1998
- SOGC Canadian Consensus on Contraception 1998
- . ECP pilot project in Washington State
- . CPhA Board Motion to support pharmacist provision of ECP 1999
- Planned Parenthood and other stakeholder support
- National Advisory Committee on EC (SOGC-CPhA), May 2000: access & awareness
- ❖ Meetings w Health Canada, Members of Parliament



Historical Overview (cont'd)

- Plan B (levonorgestrel 0.75mg) submission to NAPRA's National Drug Scheduling Advisory Committee (NDSAC): Schedule II recommendation, Nov 2001
- ❖ SNDS Application to Health Canada's Therapeutic Products Directorate, March 2002 (Women's Capital Corporation, Paladin, SOGC, CPhA): priority review
- Pharmacist Prescribing:
 - · British Columbia (Dec 2000)
 - Quebec (Dec 2001)
 - Saskatchewan (fall 2003)



Current Status

- Health Canada review complete and recommendation to remove from Schedule F (spring 2003)
- Health Canada stakeholder consultation (summer 2003)
- · Regulatory Impact Analysis Statement (RIAS)
- Canada Gazette I: stakeholder and public consultation (75 d comment period) (? Dec 2003)
- Canada Gazette II: NOC for Rx-OTC Switch (? May 2004)



CPhA's Role in EC: Awareness and Advocacy

- Awareness campaigns with partners
- Media relations
- Support within F/P/T governments and health ministries
- Advocate for speedy approval process
- Cost not a barrier to access:
 - Plan B coverage on public formularies & private plans (i.e., when provided directly by a pharmacist, remain as an insured benefit)
 - · Fee for pharmacist's professional services
 - · Meetings with government officials and private drug plans



CPhA's Role in EC: Pharmacists' Services

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- Guidelines for Pharmacist Provision of ECPs
 - Developed with stakeholder consultation
 - The guidelines are not meant as standards of practice.
 - They are designed to assist pharmacists in addressing specific issues with each woman to ensure the timely, safe and appropriate supply of emergency contraceptive pills.

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CPhA Guidelines for the Provision of Plan B (levonorgestrel 0.75 mg) as a Schedule II Product				
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CPhA's Role in EC: Pharmacists' Services

- Pharmacist Training
 - > 20,000 community pharmacists (13,000 excluding British Columbian and Quebec)
 - Distance learning, home study program
 - Face-to-face workshop
- Development of Practice Tools and other Resources
 - · Patient assessment forms
 - · Pharmacists' counseling notes



Pharmacist Training Issues

- Efficacy, indications & mechanism of action
- Assessment / screening protocol
- Dosing
- ❖ Side effects and their management
- Counselling on contraception / STD prevention
- * Referral for ongoing contraception & follow-up
- Dealing with sensitive / difficult issues
- Confidentiality



The Hot Issues

- ECPs and abortion
- Concern that ECPs promote irresponsible, promiscuous behaviour
- Use in teens
- Repeat use
- Pharmacist refusal to fill

i http://learning.pharmacists.ca/login.asp



online learning centre

Welcome to the Online Learning Centre. This site is offered as a continuing education resource by the Canadian Pharmacists Association. CE Lessons Our featured program: Emergency Contraception Training Program

This CE program was developed with was developed with a grant from the Society of Obstetricians and Gynaecologists of Canada and with the technical assistance

of Virtual Learning Inc.

PREVIEW LESSON O

Resource Library
This Resource Library is designed to help
you apply clinical knowledge. It is a collection
of all the PDF documents and links found
throughout the lesson. Learning Portfolio
Document and keep track of the modules
you complete, the CEUs you accumulate,
and your learning objectives.

Newsletter Sign up to receive educational cases.

Bulletin Board

Online Learning Centre Login

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Register for the Online Learning Centre

If you are not a registered user of the OLLC and are not a CPhA member, <u>please</u> register.





online learning centre

This online program is intended for pharmacists who will be involved in the delivery of emergency contraception.

The Emergency Contraception Training Program is divided into five main modules. These include:

- Module 1 ECP & Unintended Pregnancy
 Module 2 Risk of Pregnancy
 Module 3 Plan B (Part 1;
 Module 4 Plan B (Part 2; & STIs
 Module 5 ECP: Guidelines & Case

- A patient case presented in Flash with photographs and audio.
 A Real Audio slide presentation with audio narration summarting the key points covered in the module
 The detailed module content with Clinical Tips and Check Your Knowledge self-quiz questions.



If this presentation does not load, it is possible that, you do not have floaromedia Flash Flayer. Please click on the link below to download the flash player from <u>Macromedia.com</u>, as you will need to view this presentation.



Please note that you must have a Real Video player installed on your computer. If you do not have this player, you can download it for free from www.real.com



Preview Datailed Content

Read through the lesson and Expert Tips then Check Your Knowledge by answering the self-quiz questions.

Return Home



Case #1 - Natasha

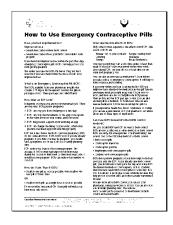


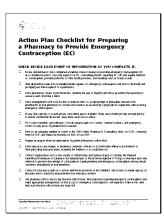
- Natasha is 28 years old and married but does not have children.
- She and the pharmacist do not know each other.
- The discussion takes place in a semi-private counselling area at the dispensary counter.

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Steps to Develop Online ECP Program

- Define CPhA's goals for course and future online learning programs
- Content outline and learning objectives
- Secure funding for development
 - \$50k grant from SOGC's Contraception Awareness Program
- Expert advisory committee

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Steps to Develop Online ECP Program (continued)

- ❖ Issue Request for Proposals (RFP):
 - · About CPhA
 - · Intent of program and about ECP
 - Requirements: user, design, functional
 - · Scope of project
 - · Submission requirements and procedure
 - · Vendor selection and evaluation



Steps to Develop Online ECP Program (continued)

- Questions from RFP respondents: ???????
 - · CPhA's experience with e-learning/instructional design company
 - Budget
 - Participation: motivation for pharmacists to take course, number of pharmacists who will take, CPhA promotion
 - End user requirements, computer skills, computer hardware/software, internet connection, learning style, etc.
 - CPhA purchasing a Learning Management System
 - Technical/program/content support for users
 - Server requirements, firewall considerations
 - · Availability of subject matter experts
 - Scoring: interactive, limits on number of attempts
 - Video vignettes and voice overs



Steps to Develop Online ECP Program (continued)

CITA

- RFP review, short list, presentation
- Selection of e-Learning technical partner
- Contract with Virtual Learning Inc.
- Course development
 - Content: clinical content, cases, AV components, resource tools
 - · Expert review
 - · Beta testing
- CCCEP accreditation (CPhA approved provider)
- ❖ Launch: May 2003



Letter of Intent between CPhA and VLI:

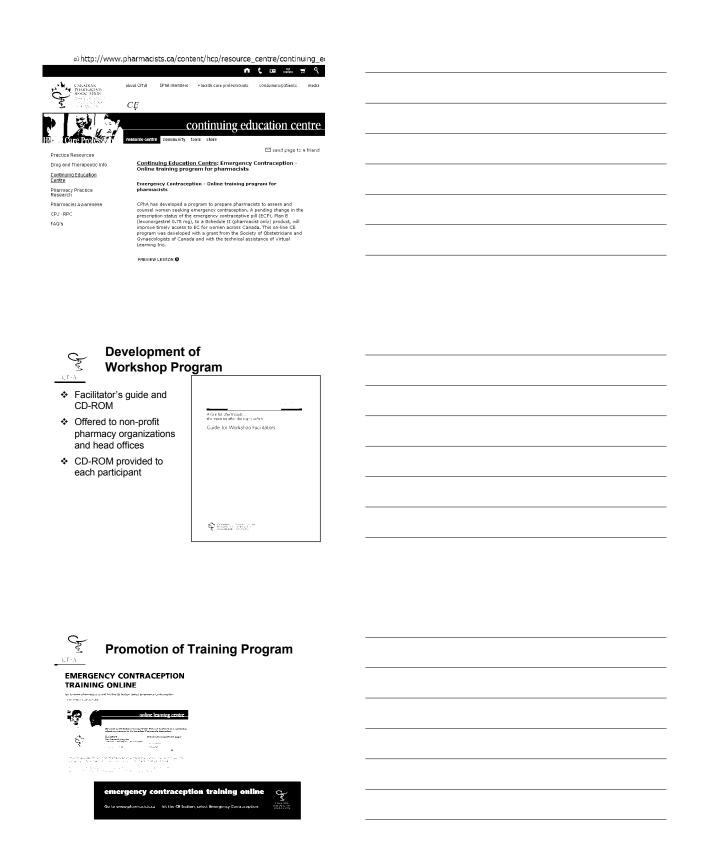
- Objectives
- Content plan
- ❖ Navigation Site Map
- Graphic interface
- Description of features
- Technical specifications
- Additional benefits of the OLLC (e.g., graphic interface, resource centre, bulletin board, learning portfolio)
- . Hosting, maintenance and user support
- Minimum downtime
- Critical path / projected timeline
- Copyright
- Security measures Privacy statements
- Budget
- Approval to Proceed

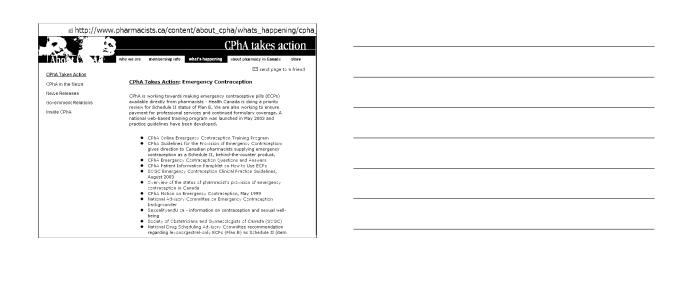


Website Specifications

- Access control via user name and password: CPhA members vs nonmembers
- Infinet required coding
- Entry into CPhA OLLC from
 Option to print lessons www.pharmacists.ca: code
- On-line registration and payment of fees
- Pricing of course (members vs nonmembers; CPhA vs VLI; bank charges)
- ❖ Bookmarks and resume
- Narration and slides: links to audio/video files
- . Progress check for user
- Access to related resources
- ❖ Post-test
- Tracking
- Reporting

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Questions? Comments?

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