

Promoting Children's Pharmacological Post-Operative Pain Alleviation at Home

The purpose of this continuing education offering is to increase the pediatric nurse's awareness and understanding of a parents' post-operative pain measure to promote appropriate pharmacological postoperative pain alleviation at home.

For psychosocial as well as economic reasons, day or outpatient surgery is a common occurrence

for children undergoing surgery. An important role for pediatric nurses is providing parents with the information they need to alleviate their child's pain at home. Knowledge of a tool parents can use to measure their child's pain can help prepare pediatric nurses to provide guidance to parents.

This continuing education offering features an article that presents findings from a study that evaluated the influence of parental use of the Parents' Postoperative Pain Measure (PPPM) on 1-2 -year-old children's pharmacological pain alleviation at home.

ASSIGNMENT

Kankkunen, P., Vehviläinen-Julkunen, K., Pietilä, A., Korhonen, A., Nyysönen, S., Lehtikoinen, N., & Kokki, H. (2009). Promoting children's pharmacological postoperative pain alleviation at home. *Pediatric Nursing*, 35(5), 298-303.

1.2 Contact Hours, 75 Pharmacology Minutes

- According to literature, insufficient administration of analgesics is one of the main reasons for children's poor post-operative pain relief at home.**
 - True
 - False
- According to study findings, children's post-operative pain remains poorly managed at home mainly because of**
 - parents' economical status.
 - parents' educational status.
 - parents' poor skills to administer the analgesics.
 - parents' negative attitudes toward children's pain and analgesics.
 - increased use of day surgery.
- The study design in this study was**
 - descriptive.
 - correlational.
 - predictive.
 - quasi-experimental.
 - intervention study.
- In this study, during the day of surgery, 10% of the children in the intervention group had**
 - the worst possible pain.
 - severe pain.
 - moderate pain.
 - mild pain.
 - no pain.
- The use of the PPPM seems to improve children's post-operative pain management at home because**
 - dosing of analgesics was at optimal level among all the children in the intervention group.
 - children in the intervention group were given analgesics mainly in the morning.
 - parents were more satisfied with the child's pain relief in the intervention group.
 - children in the intervention group reported less pain during the day of surgery.
 - the total number of analgesic doses was higher in the intervention group.

OBJECTIVES

- Discuss the importance of the pediatric nurse's role in providing parents with the resources they need to provide appropriate post-operative pharmacological pain alleviation at home.
- Describe the findings from study on the influence of a postoperative pain measure.
- Identify opportunities for pediatric nurses to keep current on the topic of pharmacological pain management.

This offering for 1.2 contact hours and 75 pharmacology minutes is provided by Anthony J. Jannetti, Inc.

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Articles accepted for publication in the continuing education series are refereed manuscripts that are reviewed in the standard *Pediatric Nursing* review process with other articles appearing in the journal.

This test was reviewed and edited by Judy A. Rollins, PhD, RN, *Pediatric Nursing* associate editor, Veronica D. Feeg, PhD, RN, FAAN, *Pediatric Nursing* editor, and Sally S. Russell, MN, CMSRN, CPP, AJJ Education Director.

Use *Pediatric Nursing* CNE Offerings as Pharmacology CE!

The *Pediatric Nursing* Continuing Nursing Education Committee now identifies Pediatric Nursing CNE self-study units and programs to include a method to denote if some or all of the CNE offering will be designated as Pharmacology CNE (R) credits. Throughout the country, Advanced Practice Nurses need continuing education in pharmacology content in order to renew their prescription authority.

If there is pharmacology content addressed in programs as defined by the PN CNE Committee, the objectives will be marked by an asterisk (*), and the time that is designated for this content can be counted as Pharmacology Continuing Education hours. These will be identified as Pharmacology CE credits and can be used by participants to denote that the learning activity was pharmacology based, depending on individual professional organization or state requirements.

POSTTEST INSTRUCTIONS

- Select the best answer and check the corresponding box on the answer form. Retain the test questions as your record.
- Complete the information requested in the space provided.
- Detach the answer form or a copy of the answer form and mail to: *Pediatric Nursing*, CNE Series, Jannetti Publications Inc.; East Holly Avenue Box 56; Pitman, NJ 08071-0056 with a check or money order payable to Jannetti Publications Inc. for \$10.00 (subscriber) or \$15.00 (nonsubscriber).
- Test returns **must** be postmarked by October 31, 2011. If you pass the test (70% or better), a certificate for 1.2 contact hours will be awarded by Anthony J. Jannetti, Inc.

Please allow 6-8 weeks for processing. For recertification purposes, the date that contact hours are awarded will reflect the date of processing.

Test Scoring, CNE Awarding/Recording fees:

PN Subscriber	\$10.00
Nonsubscriber	\$15.00
Exp. Date _____	

Answer Form: Promoting Children's Pharmacological Postoperative Pain Alleviation at Home

Check the box next to the correct answer.

***PED J0906**

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|----|---|----|---|----|---|----|---|----|---|
| 1. | A | 2. | A | 3. | A | 4. | A | 5. | A |
| | B | | B | | B | | B | | B |
| | C | | C | | C | | C | | C |
| | D | | D | | D | | D | | D |
| | E | | E | | E | | E | | E |

COMPLETE THE FOLLOWING:

This test may be copied for use by others.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Evaluation	Strongly disagree	Strongly agree
1. The objectives relate to the overall purpose/goals of the education activity.	1 2 3 4 5	
2. The activity met the stated objectives.		
a. Use style sheet labeled EVALUATION QUEST to format the text for here.	1 2 3 4 5	
b. Discuss the importance of the pediatric nurse's in providing parents with the resources they need to provide appropriate postoperative pharmacological pain alleviation at home.	1 2 3 4 5	
c. Describe the findings from study on the influence of a postoperative pain measure.	1 2 3 4 5	
d. Identify opportunities for pediatric nurses to keep current on the topic of pharmacological pain management.	1 2 3 4 5	
3. Home study format was appropriate.	1 2 3 4 5	
4. The content was relevant to my practice.	1 2 3 4 5	
5. The content met my needs.	1 2 3 4 5	
6. How much time was used to complete reading assignment and posttest:		
a. Less than 1 hour _____		b. 1-2 hours _____
c. 2-3 hours _____		d. 3 hours or more _____

Comments _____

Signature _____