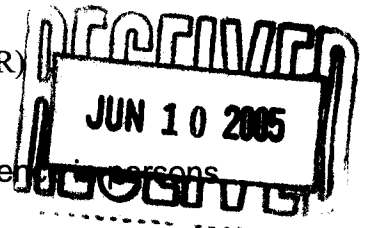


Nursing Research fax #: 919/966-9736

Due: 7/1/2005

Per 1

NURSING RESEARCH REVIEW FORM
1st Review (Submitted for the ENRS Supplement to NR)



Manuscript #: 2005/105
Manuscript title: From research to practice: Improving medication adherence with HIV
Manuscript type: Regular
Number of text pgs.: 14
Number of figures: 5
Number of tables: 1
Reviewer: Judith Baggs
Stat reviewer assigned?: No -- do you recommend a stat reviewer?

Please evaluate the following with these choices: (1) adequate, (2) inadequate (describe in written review) or (3) not appropriate (describe in written review)

Problem statement: 1 but needs to be more clearly stated
Attention to relevant literature: 1 (not my area, but so far as I know)
Theoretical framework: 1
Research design: 1 design fine, not well articulated
Data analysis: 1
Discussion of results: 1
Organization: 1
Writing style: Writing OK, APA not

Please rate the following topics 1-5 (with 5 being the highest rating):

Value of topic: 5
Probable reader interest in topic: 4
Importance of present contribution to nursing: 4
Priority of topic for publication: 4
Rank this manuscript for its value: 4

Reviewer's Recommendation (please type "X" after your choice):

Accept without revisions
Accept with revisions X
Maybe accept with revisions
Do not accept

Comments for Editor only:

I don't know how picky you are about APA format, but there are many instances of not using APA (5th). Examples: >double spacing, headings, tables, references, no italics for statistical symbols, not putting i.e. in parentheses. Your call.

I don't know where you stand on anthropomorphism vs. active voice, but

I don't know where you stand on trends. I would at least like a rationale for why it is appropriate to discuss trends.

Peer 1

**Please provide a comprehensive and integrated review of this manuscript.
Be sure to present a balanced view of the manuscript's strengths and weaknesses.**

This manuscript covers an important topic. I think it could be stronger and clearer with some changes. There were just a few major issues for me.

First – Please clarify what the parent study was about vs. this one. I got confused about nonadherence to medications vs. nonadherence to interventions. The literature review on medication adherence helped lead me astray.

Second, please end the Background section with Research Questions, that will help clarify the questions for the current study. And describe the design as descriptive correlational in Methods. Again, these will help clarify just what this study is about.

How was race assessed? This issue has become important for all of us to address. Was ethnicity noted? Did you have Hispanics? Do you need to say as a limitation of the study that there were groups within groups that were too small to study?

The issue of difference in intervention length by income. It appears that you ran all your analyses by intervention week. That is >20 analyses, so at least 1 would be expected to be significant. I suspect this is not a clinical significance. So, either confine your results to the major analyses or adjust your *p* value.

I particularly like the way you wrote para 3 on page 12.

Specific minor issues”

p. 2, line 20. Please indicate 8.1 is out of 12. There are 12 week interventions without 12 interventions.

p. 4, lines 18-21. Items in the series are not parallel. I found myself wondering if treatment prolongs mood changes.

p. 5, line 21. Cost was the first thing I thought of. Shouldn't it be in the list?

p. 6, line 12. Which study, parent or one described here?

p. 14, line 3. provider not provided.

APA (5th ed.) format is not followed, particularly in headings, tables, and references.