Author’s response to reviews

Title: Comparing the Analgesic Effect of Heat Patch Containing Iron Chip and Ibuprofen for Primary Dysmenorrhea: A randomized controlled trial

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Version: 3 Date: 24 November 2011

Author’s response to reviews: see over
Dear Reviewer: Yutaka Osuga

1. **What kind of procedure was used for randomization?**
   
   kind of procedure used for randomization: probably sampling (systemic sampling)

2. It seems that the authors did not use placebos for ibuprofen and for heat patch. Consequently, this is NOT a blind study and its quality is not so high.

   - Yes, we did not use placebos, and compare one complementary method with one routine method (Ibuprofen)

3. Table 2 is confusing. Although the authors measured pain at 2, 4, 8, 12, 24 hours of menstruation, those figures were not presented.

   We reported mean total pain rating domain in 5 point in Table 2 and, no separately.

4. **Discussion is too long. It should be concise enough to discuss matters directly related to the result.**

   - Ok, we try concise discussion (gate control theory deleted).

**Quality of written English:** It was done correction.

Many thanks.
Respose to points:

Dear Reviewer Maria Luisa Gasparri

1- With your permission, we wrote your sentence (comment) in discussion" We found that this apparently insignificant result could open a new scenario for women who can’t be treated by FANS (e.g. allergy, haemorragic diatesis, gastric ulcera.. )"

suggest to report worldwide epidemiologic data, not only Iranian ones: The prevalence of dysmenorrhea worldwide is, with rates ranging from 15.8-89.5%, with higher prevalence rates reported in adolescent populations

3- Quality of written English: it was done correction

Many tanks
Dears The BioMed Central Editorial Team

I sent edanz file

Many tanks

Shahin Navvabi-Rigi