Reviewer's report

Title: Exposure to Phthalates among Premenstrual Girls from Rural and Urban Gharbiah, Egypt

Version: 1 Date: 14 February 2011

Reviewer: Yeon-pyo Hong

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Introduction
1. line 63-67:
Phthalates can be categorized into higher molecular weight and lower molecular weight. As DEHP is categorized into the higher molecular weight group, further explanation/knowledge is required on specific lower molecular weight phthalates.

Method
1. line 131:
The phthalate metabolites concentration in urine of workers who are use the phthalates in their workplaces showed higher at post-shift than pre-shift (Ref: Ann Occup Hyg 2009;53(1):1–17). Also, adult male who do not use the phthalates in their workplaces showed higher concentration at evening than those of next morning (Ref: J Prev Med Public Health 2010;43(4):301-308). It means that the urine should be collected after evening for assessing the phthalate exposure. Do you think it is appropriate to collect urine samples at 12:00 – 4:00?

Results
1. In my opinion/view point, comparison of study results and NHANES unavailable without considering the following (Table 2)
i. Without adjusting the specific gravity
ii. Differences in lifestyles between countries
iii. Information of sampling time

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests.