Author's response to reviews

Title: Study protocol: The Effect of Vitamin D Supplements on Cardiometabolic Risk Factors among Urban Premenopausal Women in a tropical country - A Randomized Controlled Trial

Authors:

Mazliza Ramly (drmazliza@wp.moh.gov.my)
Ming Moy Foong (moyfm@ummc.edu.my)
Suhaili Suboh (suhaili@ummc.edu.my)
Rokiah Pendek (rokiahp@ummc.edu.my)
Alexander Tan Tong Boon (alexander@um.edu.my)

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Author's response to reviews: see over
Dear Sir / Madam,

The answer / response for each comment from the reviewer

1. To test my primary hypothesis, which is a comparison of the change of vitamin D status between the active intervention and the placebo group at 6 months and 12 months (please refer page 14, 1st paragraph, line 4). Secondary analyses will be performed to explore intervention’s effects on the HOMA-IR, LDL, TG, HDL, BP and health-related quality of life score.

2. To analyse the categorical data, Fisher exact test will be used to compare categorical variables instead of using chi-square test (please refer page 13, last paragraph).

3. For normally distributed data, mean with standard deviation, independent t-test will be used. However, if the data is found to be non-normally distributed or have un-equal variances, exact (permutation) tests will be used. These analyses will be undertaken using SYSTAT version 9 (SPSS Inc.). (please refer page 14, 1st paragraph)

Thank you,

Regards,

Dr Mazliza Ramly
Department of Social and Preventive Medicine,
Faculty of Medicine,
University of Malaya,
Kuala Lumpur, Malaysia