Reviewer’s report

Title: Association between egg consumption and elevated fasting glucose prevalence in relation to dietary patterns in selected group of Polish adults

Version: 0 Date: 15 Aug 2019

Reviewer: Caroline Richard

Reviewer's report:

This study used dietary pattern analysis to evaluate the synergistic effect of the diet and egg intake on health. The aim of the study was to assess the relationship between egg intake, dietary patterns and abnormal fasting glucose level in selected group of Polish adults. This is a cross-sectional study where 1630 adults who participated in the Polish arm of the Prospective Urban Rural Epidemiological Study were included. Overall this paper is well written and the message come across clearly. I only have minor changes:

1- Lines 92-94: this sentence should be at the end of the introduction section.

2- The manuscript should be read carefully for minor typos (ex: lines 112, line 107)

3- I find it surprising that men don't report consuming more calorie when we know they spend more than women. Maybe include a comment on potential underreporting to try to explain that?

4- Lines 185-186: I find that the sentence doesn't fit there. Just remove it perhaps?

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