Author's response to reviews

Title: A randomised cross-over trial in healthy adults indicating improved absorption of omega-3 fatty acids by pre-emulsification

Authors:

Iveta Garaiova (ivetag@obsidianresearch.co.uk)
Irina A Guschina (guschinaia@Cardiff.ac.uk)
Sue F Plummer (suep@obsidianresearch.co.uk)
James Tang (tangjiandong@yahoo.com)
Duolao Wang (Duolao.Wang@lshtm.ac.uk)
Nigel T Plummer (nigelp@cultech.co.uk)

Version: 3 Date: 24 November 2006

Author's response to reviews:

24 November 2006
Revisions to MS: 8956042921119935

Page 1: Full stop has been removed from the title
Page 3 Line 10: omega-3 fatty acids both
Page 4 Line 15: CM-TAGs
Line 20: other work showing
Line 23: cross-over
Page 5 Line 19 comprising:
Line 22: preparations
Page 6 Line 14: period, an
Page 7 Line 2: using an
Line 3: fitted with a
Page 8 Line 9: between the
Line 10 (P = 0.0182; 95% CI of 169.9 to 1638.5)
Line 15: was only ..... respectively of that
Page 9 Line 2: for palmitic acid (C16:0)
Line 3: P=0.0319 (95% CI
Line 14: comprised solely fish oils
Line 15: fish oils
Line 16: emulsified form,
Page 10 Line 23: that, in this study, the greater
Page 11 Line 3: Ikeda et al
Line 4: into the enterocyte, limiting
Line 6: into chylomicrons; this could
Line 9: Borel et al
Line 11: comparing fine
Line 12: plant oils found
Line 13: emulsion; for
Line 14: TAG the disappearance with fine and coarse emulsions was
Line 20: with the emulsion.
Page 12 Line 8: et al
Line 9: Interestingly,
Line 13: because, with typical daily intakes of
Line 14 total fat intake,
Line 15: based on increased
Page 18:
Figure 1 legend - the colored symbols were removed
- [filled heart]- (blue) oil group; -[filled square]- (red) emulsion group
Figure 2 legend - the colored symbols were removed
- [filled heart]- (blue) oil group; -[filled square]- (red) emulsion group

Figure 3 legend - the colored symbols were removed
- [filled heart]- (green) palmitic acid; -[filled square]- (blue) stearic acid; -[filled triangle]- (yellow) oleic acid; -x- (red) linoleic acid