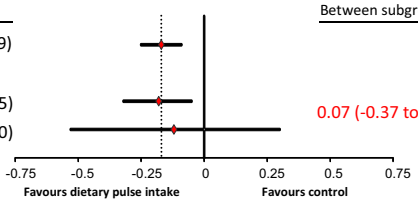
Post-hoc subgroup	Level	Trials	Participants	Mean difference (95% CI) in LDL-C, mmol/L: Within subgroups	Mean difference (95% CI) in LDL-C, mmol/L: Between subgroups	Residual I^2*	*p* value†
Total‡		25	984	-0.17 (-0.25 to -0.09)		80.0	<0.001
Baseline triglyceride level[1]	<2.24 mmol/L	20	889	-0.19 (-0.32 to -0.05)	0.07 (-0.37 to 0.51)	71.7	0.7
	≥2.24 mmol/L	5	98	-0.12 (-0.53 to 0.30)			



Appendix 6: *Post-hoc* subgroup analysis for dichotomous baseline triglyceride levels on the effect of isocaloric exchange of dietary pulse intake for other dietary comparators on low-density lipoprotein cholesterol (LDL-C) in all participants. The cutoff for triglyceride levels is based on the National Cholesterol Education Program – Adult Treatment Plan III guidelines for hypertriglyceridemia.[1] Point estimates for each subgroup level (diamonds) are the pooled effect estimates. The dashed line represents the pooled effect estimate for the overall (total) analysis.

*Residual I^2 value reflects the level of inter-study heterogeneity that remains unexplained by the subgroup.
†*p* values reflect the level of significance for each of the main subgroup effects assessed by meta-regression analyses at a significance level of $p < 0.05$.
‡Total represents the pooled effect estimate for the overall primary analysis.

Reference

1. National Cholesterol Education Program Expert Panel on Detection E. Third report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III) final report. *Circulation* 2002;106:3143-421.

Appendix to: Ha V, Sievenpiper JL, de Souza RJ, et al. Effect of dietary pulse intake on established therapeutic lipid targets for cardiovascular risk reduction: a systematic review and meta-analysis of randomized controlled trials. *CMAJ* 2014. DOI:10.1503/cmaj.131727.

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