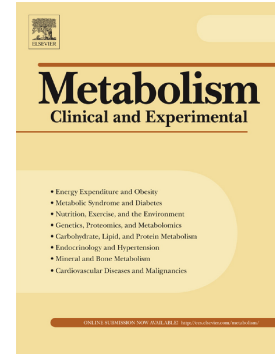


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Curcumin potentiates cholesterol-lowering effects of phytosterols in hypercholesterolaemic individuals. A randomised controlled trial

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Abbreviations: ACAT, acyl coenzyme A:cholesterol acyltransferase; ATP-binding cassette; CC, curcumin group; CHD, coronary heart disease; CVD, cardiovascular disease; CYP7A, cholesterol 7 α -hydroxylase; HDL-C, HDL-cholesterol; HMG-CoA reductase, 3-hydroxy-3-methyl-glutaryl-coenzyme A reductase; HOMA-IR, homeostatic model assessment of insulin resistance; LCn-3PUFA, long-chain omega-3 polyunsaturated fatty acids; LDL-C, LDL-cholesterol; LXR, liver X receptor; NPC1L1, Niemann-Pick C1-Like 1; PL, placebo group; PS, phytosterols; PS-CC, phytosterols and curcumin combination; RCT, randomised controlled trial; SREBP, sterol regulatory element binding protein; TC, total cholesterol; TC:HDL, total cholesterol-to-HDL ratio; TG, triglycerides.

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