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Blood-pressure and cholesterol lowering in persons without cardiovascular disease (Article)

Yusul, S.²⁶ 🖉, Lonn, E.²⁶, Pais, P.9, Bosch, J.²⁶, López-Jaramillo, P.¹, Zhu, J.¹, Xavier, D.³⁹, Avezum, A.¹, Leiter, L.A.¹, Piegas, L.S.¹⁰, Parhomenko, A.¹⁰, Kellai, M.⁰, Kellai, M.⁰, Kellai, K.⁰, Sliwa, K.¹⁰, Chazova, I.⁰, Peters, R.J.G.¹, Held, C.⁵, Yusof, K.¹⁰, Lowis, B.S.¹, Jansky, P.⁴⁴, Khunf, K.³, Toff, W.D.³⁷, Reid, C.M.⁴⁰⁰⁰, Varigos, J.³⁰, Accini, J.L.⁹, McKelvie, R⁴⁰, Pogue, J.¹⁰, Jung, H.³, Liu, L.¹¹, Diaz, R. Dans, A.^{ae}, Dagenais, G.^f

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Abstract

Abstract BACKGROUND Elevated blood pressure and elevated low-density lipoprotein (LDL) cholesterol increase the risk of cardiovascular disease. Lowering both should reduce the risk of cardiovascular disease Lowering both should reduce the risk of cardiovascular disease. Lowering both should reduce the risk of cardiovascular disease to rosuvastatin (10 mg per day) or placebo substantially METHODS In a trial with 2-by-2 factorial design, we randomly assigned 12,705 participants at intermediate risk who did not have cardiovascular disease to rosuvastatin (10 mg per day) or placebo and to candesartan (16 mg per day) plus hydrohinorthicade (12.5 mg per day) or placebo. In the analyses eported here, we compared the 3180 participants assigned to combined therapy (with rosuvastatin and the two antihypertensiva equative with the 3188 participants assigned to dual placebo. The first coprimary outcome was the composite dideath finon activity was used as 33.7 mg per dealline (10.8 mm the combined-therapy group than in the dual-placebo group, and the decrease in systolic blood pressure was 0.2 mm Hg greater with combined-therapy group than in the dual-placebo group, and the decrease in systolic blood pressure was 0.2 mm Hg greater with combined-therapy group than in the dual-placebo group and in 157 (15%) in the dual-placebo group cancer rates). To strate rates of the second coprimary outcome courred in 113 participants (35%) in the combined-therapy group than in the dual-placebo group, and rates. (0.5%), in the dual-placebo group cancer rates (0.5%), in the dual-placebo group cancer rates). To strate rates of the dual-placebo group, and the for (5%), in the dual-placebo group cancer rates) and the triat regime was simal rate the two groups interval (10, 0.56 to 0.96). The second coprimary outcome courred in 13 participants (4.3%) and 13 participants (4.5%), and reguester was 0.2 mm Hg greater with combined-therapy group than in the dual-placebo group, bartes the disconting outcomes similar in the orgotops CONCLUSIONS The c

Indexed keywords

EMTREE drug terms: antihypertensive agent; candesartan; hydrochlorothiazide; low density lipoprotein cholesterol; placebo; rosuvastafn; antihypertensive agent; benzimidazole derivative; candesartan; hydrochlorothiazide; hydroxymethylglutan/ coenzyme A reductase inhibitor; low density lipoprotein cholesterol; rosuvastafn; terazole derivative

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