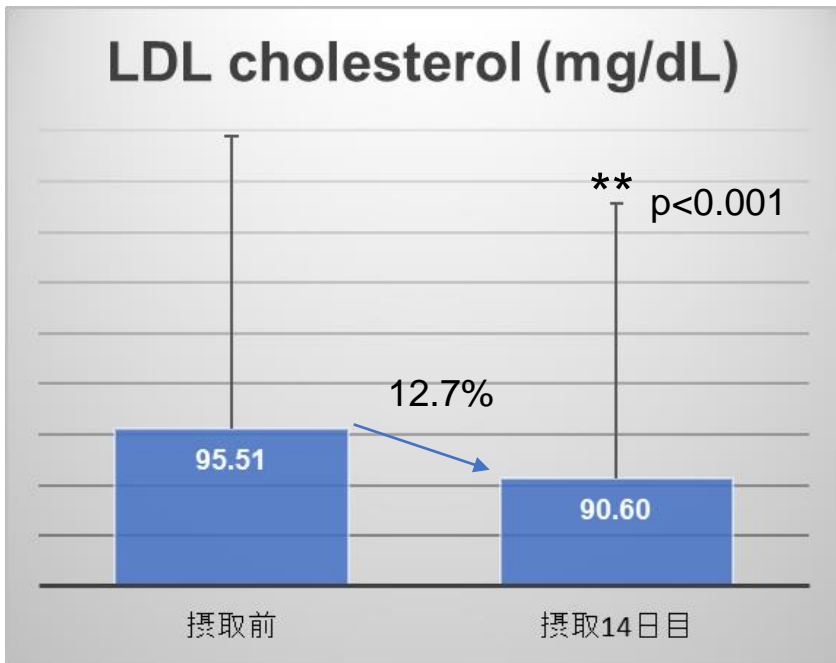


健常者におけるLDLコレステロールの低下

オープン試験によりドイツ人健常男子53名(21-48歳平均30歳)に対して還元型CoQ10を150mg/day、14日間投与し、血液生化学指標に対する影響を評価

LDLコレステロールが有意に低下



粒子サイズ19-21nmの悪玉LDL-Cの低下が最も顕著

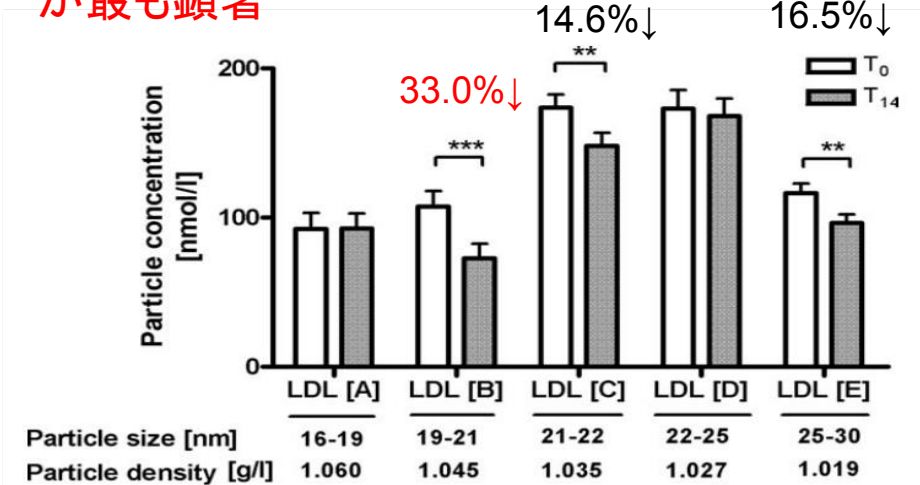


Figure 3. Effects of Q₁₀H₂ supplementation on LDL subfractions in serum samples of study subjects. Based on ¹H NMR analysis, effects of Q₁₀H₂ supplementation on concentrations of LDL subfractions were analyzed in serum samples of study subjects (n = 53). Significant effects have been found for the LDL subfractions B, C and E with relative reductions of 33.02%, 14.62% and 16.52%, respectively. ** P ≤ 0.01; *** P ≤ 0.001