

Supplementary Figure 1. Unadjusted plasma levels of (A) mean total cholesterol, (B) mean HDL-cholesterol, (C) median triglycerides, and (D) mean low-density lipoprotein (LDL) cholesterol at baseline, 4 months, 8 months, 1 year, and annually thereafter for ACCORD lipid trial participants without and with the Hp2-2 phenotype separately. P-values for differences between study groups at 4 months and the end of the study among non-Hp2-2s were, respectively: total cholesterol, P<0.001 and P = 0.12; LDL cholesterol, P = 0.39 and P = 0.23; HDL cholesterol, P<0.001 and P=0.13; and triglycerides, P<0.001 for both comparisons with the use of nonparametric tests. P-values for differences between study groups at 4 months and the end of the study among patients with the Hp2-2 phenotype, respectively: total cholesterol, P<0.001 and P = 0.03; LDL cholesterol, P = 0.43 and P = 0.76; HDL cholesterol, P<0.001 and P=0.25; and triglycerides, P<0.001 for both comparisons with the use of nonparametric tests. End-of-study visits were those that occurred in early 2009 and included follow-up at years 4, 5, 6, and 7.