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Association between lipoprotein (a) and proprotein convertase subtilisin/kexin type 9 in patients with heterozygous familial hypercholesterolemia: a case control study

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**Title:** Association between lipoprotein (a) and proprotein convertase subtilisin/kexin type 9 in patients with heterozygous familial hypercholesterolemia: a case control study

**Running Title:** Lp(a) and PCSK9 in HeFH

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<sup>1</sup> *Abbreviations:* FH, familial hypercholesterolemia; LDLR, low-density lipoprotein receptor; APOB, apolipoprotein B; PCSK9, proprotein convertase subtilisin/kexin type 9; LDL-C, low-density lipoprotein cholesterol; Lp(a), lipoprotein (a); ASCVD, atherosclerotic cardiovascular disease; apo(a), apolipoprotein (a); DLCN, Dutch Lipid Clinic Network; HeFH, heterozygous FH; BMI, body mass index; CHD, coronary heart disease; HT, hypertension; DM, diabetes mellitus; CAD, coronary artery disease; TC, total cholesterol; TG, triglyceride; HDL-C, high-density lipoprotein cholesterol; KIV-2, kringle IV type 2; EGF-A, epidermal growth factor precursor homology domain A

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