

Supplementary material

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Table S1 Median parameters in three groups of patients – with Lp(a) <30mg/dl (n=80), Lp(a) ≥30mg/dl that did not agreed to re-examination (n=27) and patients with Lp(a) ≥30mg/dl with a year follow up that took part in our research (n=17). Lipoprotein(a): $P < 0.0001$

Parameter	Patients with Lp(a)<30 n=80 A	Patients with Lp(a)≥30 (without follow-up) N=27 B	Patients with Lp(a) ≥30 N=17 (with follow-up) C	P value
Sex n female/n male	37/43	14/13	7/10	$P = 0.78$
Age [years]	64.5 (56-70)	65 (60-69)	68 (59-71)	$P = 0.43$
BMI [kg/m ²]	29.05 (24.91-35.14)	32.78 (23.66-40.01)	27.39 (25.62-32.85)	$P = 0.74$
Lp (a) [mg/dl]	8 (2.825-16)	75.6 (39.4-93.4)	98 (60.3-130)	$P < 0.0001$ (A vs B vs C) $P = 0.2$ (B vs C)

IL-6 [pg/ml]	44.76 (23.5-92)	78.1 (36.4-116)	42.31 (14.6-73.64)	<i>P = 0.7 (A vs B vs C)</i> <i>P = 0.9 (B vs C)</i>
Glucose [mg/dl]	106.5 (96-135.8)	113 (103-140)	116 (103.5-146)	<i>P = 0.51</i>
GFR [ml/min/1,73m2]	79.91 (24.29)	75.55 (25.01)	72.75 (27.43)	<i>P = 0.48</i>
Proteinuria [mg/dl]	40 (10-40)	50 (10-50)	30 (0-62.5)	<i>P = 0.90</i>
% of patients with atherosclerosis	28/80 35%	11/27 41%	9/17 53%	<i>P = 0.37</i>
hsTnT [ng/ml]	0.012 (0.008-0.019)	0.016 (0.008-0.024)	0.015 (0.0075-0.0275)	<i>P = 0.43</i>
TCH [mg/dl]	157.5 (125.3-180.5)	183 (132-255)	144 (129-169)	<i>P = 0.01 (A vs B vs C)</i> <i>P = 0.02 (B vs C)</i>
LDL [mg/dl]	81.5 (55.25-107.8)	96 (74-176)	75 (60.5-98.5)	<i>P = 0.09</i>
HDL [mg/dl]	39.8 (33.1-45.1)	44.9 (37.7-51.3)	36.1 (31.9-47.2)	<i>P = 0.05 (A vs B vs C)</i>

				<i>P=0.12 (B vs C)</i>
Non-HDL [mg/dl]	117 (83.5-138)	138.0 (99-207)	106 (92-133.5)	<i>P= 0.03 (A vs B vs C)</i> <i>P=0.05 (B vs C)</i>
TG [mg/dl]	145.5 (116.8-188.8)	151 (112-171)	122 (112-164)	<i>P= 0.62</i>
Homocysteine [μmol/l]	9.84 (7.865-12.06)	10 (8.7-15.65)	9.6 (8.19-13.41)	<i>P= 0.51</i>
Fibrinogen [mg/dl]	548 (416.3-649)	548.5 (416-682.8)	462 (393.5-673.5)	<i>P= 0.86</i>
INR	1.085 (1.03-1.18)	1.04 (1.03-1.23)	1.11 (1.04-1.245)	<i>P = 0.40</i>
Thrombin time [s]	14.4 (13.45-15.23)	14.45 (13.58-15.43)	15 (14.03-16.28)	<i>P = 0.25</i>
Prothrombin index [s]	12.45 (11.88-13.6)	12.00 (11.6-14.2)	12.7 (11.9-14.4)	<i>P = 0.42</i>
APTT [s]	33.15 (29.53-38.68)	34.2 (30.1-40.3)	33.9 (30.75-37.70)	<i>P = 0.73</i>
D-Dimers [μgFEU/L]	1001 (597.3-1443)	1565 (833-4727)	893 (685.5-1637)	<i>P = 0.06</i>