

## Supplementary material

Klejbuk K, Strączkowski M. Impact of weight loss on the expression of negative regulators of nuclear factor  $\kappa$ B (NLRP12, NLRC3, and NLRX1) in subcutaneous adipose tissue. *Pol Arch Intern Med.* 2024; 134: 16721. doi:10.20452/pamw.16721.

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**Table S1.** Anthropometric and metabolic variables in NW and O/O individuals before weight loss program.

Variable	NW	O/O
BMI, kg/m <sup>2</sup>	22.05 (1.92)	34.07 (2.60) <sup>c</sup>
Waist circumference, cm	79.64 (6.76)	109.11 (9.69) <sup>c</sup>
Serum cholesterol, mg/dL	157.9 (27.1)	193.8 (28.1) <sup>b</sup>
Serum triglycerides, mg/dL	61.73 (1.47)	107.51 (1.58) <sup>c</sup>
Serum HDL-cholesterol, mg/dL	67.18 (8.91)	50.63 (8.88) <sup>c</sup>
Serum LDL-cholesterol, mg/dL	76.89 (17.80)	126.92 (30.62) <sup>c</sup>
Serum hsCRP, mg/L	0.45 (2.30)	1.07 (2.55) <sup>c</sup>
Fasting plasma glucose. Mg/dL	84.36 (7.94)	88.41 (4.85) <sup>a</sup>
M, mg/(kg <sub>ffm</sub> , x min)	9.25 (2.07)	6.09 (2.76) <sup>b</sup>

NW, normal-weight individuals; O/O, overweight/obese individuals.

Values are presented as arithmetic mean (SD) except triglycerides and hsCRP, which are presented as geometric mean (geometric SD factor). In order to compare differences in the groups the unpaired Student's t-test was used, <sup>a</sup> $P < 0.05$  compared with the NW group, <sup>b</sup> $P < 0.01$  compared with the NW group, <sup>c</sup> $P < 0.001$  compared with the NW group. The M value represents insulin sensitivity, which is calculated as the rate of whole-body glucose uptake (M) normalized for FFM.