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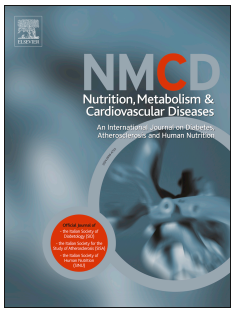

The association between muscle mass deficits and arterial stiffness in middle-aged men

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ACCEPTED MANUSCRIPT

The association between muscle mass deficits and arterial stiffness in middle-aged men

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KEY WORDS: Muscle; Skeletal; Arteriosclerosis; Male; Sarcopenia

Abbreviations: CAVI, cardio-ankle vascular index; MMD, muscle mass deficit; BIA, bioelectrical impedance analysis; DXA, dual-energy X-ray absorptiometry; ABI, ankle-brachial index; BMI, body mass index; LDL-C, low-density lipoprotein cholesterol; γ-GT, gamma-glutamyl transferase; MAP, mean arterial pressure; HbA1c, glycosylate hemoglobin; HOMA-IR, homeostatic model assessment for insulin resistance; WBC, white blood cell; ESR, erythrocyte sedimentation rate; hsCRP, high sensitive C-reactive protein; eGFR, estimated glomerular filtration rate; PWV, pulse wave velocity; baPWV, brachial-ankle pulse wave velocity; CI, confidence interval; OR, odds ratio.

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