

SUPPLEMENTAL MATERIAL

Figure S1. Least squared mean plots per tertile of C16/24 ratio for: Left ventricular (LV) global circumferential strain; LV mass; Left atrial emptying fraction; LV ejection fraction. Models were adjusted for the following covariates: age, sex, heart rate, height, weight, diabetes, systolic blood pressure, antihypertensive medication use, current smoking, estimated glomerular filtration rate, and total/HDL cholesterol ratio.

Per tertile of C16:0/24:0 ratio there was a linear trend towards worse GCS and lower LAEF. In contrast, there was a non-linear trend between LVM and C16:0/24:0. A propensity towards a trend was observed (albeit non-significant) of lower LVEF per tertile of C16:0/24:0 ratio.

