**Supplementary material**

**Table S1**

Patient characteristics of 637 RTR across tertiles of EPA-DHA intake (En%)

**Table S2**

Patient characteristics of 637 RTR across tertiles of ALA intake (En%)

**Table S1.** Patient characteristics of 637 RTR across tertiles of EPA-DHA intake (En%)

(Mean and standard deviations; medians and quartiles, numbers and percentages)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristics** | **Tertile I** **N=212** | **Tertile II****N=213** | **Tertile III****N=212** | **P**  |
| **Mean** |  | **SD** | **Mean** |  | **SD** | **Mean** |  | **SD** |
| *N-3 fatty acid intake* EPA-DHA intake, En% Median IQR EPA-DHA intake cut-off points, En% EPA-DHA intake, mg/d Median IQR*Demographics* Age, yr Gender (% male) BMI, kg/m2 BSA, m2 Smoking behavior (current) n (%) Never Ever Current Diabetes (yes) n %*Haemodynamic parameters* SBP, mmHg DBP, mmHg MAP, mmHg Heart rate, bpm*Dietary intake (FFQ)* Energy intake Kcal/d KJ/d Total fat intake, g/d Total protein intake, g/d Total carbohydrates, g/d Alcohol intake (%) 0 g/d 0-10 g/d 10-30 g/d >30 g/d*Medication use* Antihypertensives, (%) Statines, (%) *Renal function parameters* Serum creatinine, µmol/l Median IQR eGFR, ml/min per 1.73 m2 Proteinuria ≥0.5 g/d n % Albumin excretion, mg/24h Median IQR*Serum parameters* Albumin, g/l Cholesterol, mmol/l LDL cholesterol, mmol/l HDL cholesterol, mmol/l Triglycerides, mmol/l Median IQR HbA1c, % Hs-CRP, mg/l Median IQR | 51261.9135821006923039646958226955435.02.91.45.9 | 0.010.00-0.01<0.0213.90.0-29.96051351449231368145895112298-1624923379-1861.71.3-2.31.40.6-3.8 | 1350.21610111373130614121882131.10.90.50.7 | 53271.9137831016921859157888325153435.13.01.46.0 | 0.040.03-0.050.02-0.0792.357.3-124.35738511156269622448749126101-15946225010-1841.71.2-2.31.60.6-4.5 | 1250.21711121157824113020692031.10.90.50.9 | 54272.0136831016820398548828222750435.23.01.46.0 | 0.110.09-0.16>0.07258.1196.4-348.55435521449237602858759126103-16044214111-1281.71.2-2.21.70.8-5.0 | 1250.21911131256523622919701931.21.00.50.8 | <0.001<0.0010.040.420.170.720.010.680.300.220.220.92<0.001<0.001<0.0010.76<0.0010.020.800.250.560.060.850.270.860.120.390.230.920.350.26 |

Abbreviations: EPA-DHA, eicosapentaenoic acid-docosahexaenoic acid; En%, Energy Percentage; BMI, Body mass index; BSA, Body surface area; SBP, systolic blood pressure; DBP, diastolic blood pressure; MAP, mean arterial pressure; FFQ, Food Frequency Questionnaire; eGFR, estimated glomerular filtration rate; LDL, low density lipoprotein; HDL, High density lipoprotein; HbA1c, glycated hemoglobin; Hs-CRP, High-sensitive C-reactive protein

**Table S2.** Patient characteristics of 637 RTR across tertiles of ALA intake (En%).

(Mean and standard deviations; medians and quartiles, numbers and percentages)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristics** | **Tertile I** **N=212** | **Tertile II****N=213** | **Tertile III****N=212** | **P**  |
| **Mean** |  | **SD** | **Mean** |  | **SD** | **Mean** |  | **SD** |
| *N-3 fatty acid intake* ALA intake, En% Median IQR ALA intake cut-off points, En% ALA intake, g/d Median IQR*Demographics* Age, yr Gender (% male) BMI, kg/m2 BSA, m2 Smoking behavior (current) n (%) Never Ever Current Diabetes (yes) n %*Haemodynamic parameters* SBP, mmHg DBP, mmHg MAP, mmHg Heart rate, bpm*Dietary intake (FFQ)* Energy intake Kcal/d KJ/d Total fat intake, g/d Total protein intake, g/d Total carbohydrates, g/d Alcohol intake (%) 0 g/d 0-10 g/d 10-30 g/d >30 g/d*Medication use* Antihypertensives, (%) Statines, (%) *Renal function parameters* Serum creatinine, µmol/l Median IQR eGFR, ml/min per 1.73 m2 Proteinuria ≥0.5 g/d n % Albumin excretion, mg/24h Median IQR*Serum parameters* Albumin, g/l Cholesterol, mmol/l LDL cholesterol, mmol/l HDL cholesterol, mmol/l Triglycerides, mmol/l Median IQR HbA1c, % Hs-CRP, mg/l Median IQR | 55261.9137821006820568619778124551435.23.01.56.0 | 0.380.33-0.42<0.450.810.65-0.986040451555261657235895212398-15646224410-1651.71.2-2.21.40.6-3.5 | 1240.21811121254622862619761931.21.00.50.9 | 51261.9136831016821529020868025153435.13.01.45.9 | 0.520.48-0.550.45-0.601.190.97-1.50564047144320369244865612599-16852255113-2141.71.2-2.31.70.7-5.0 | 1250.21711121258124362719802031.10.90.50.7 | 52272.01368410170231897131028525153435.13.01.36.0 | 0.710.65-0.81>0.601.831.43-2.2064454610562610651969051124103-1554119328-1301.71.3-2.51.60.7-5.1 | 1350.21711121274230974222782131.10.90.40.8 | <0.001<0.0010.010.030.110.020.490.250.710.100.640.38<0.001<0.001<0.0010.030.660.010.380.690.850.590.430.130.590.740.830.010.640.240.40 |

Abbreviations: ALA, α-linolenic acid; En%, Energy Percentage; BMI, Body mass index; BSA, Body surface area; SBP, systolic blood pressure; DBP, diastolic blood pressure; MAP, mean arterial pressure; FFQ, Food Frequency Questionnaire; eGFR, estimated glomerular filtration rate; LDL, low density lipoprotein; HDL, High density lipoprotein; HbA1c, glycated hemoglobin; Hs-CRP, High-sensitive C-reactive protein