

## Supplementary Material

**Supplementary Table S1.** The results of safety evaluations at Baseline and Week 12.

Variable	Baseline		Week 12	
	DHA/EPA group (n = 33)	Placebo group (n = 33)	DHA/EPA group (n = 33)	Placebo group (n = 33)
SBP (mmHg)	115.6±13.7	115.5±12.2	118.9±14.1	119.2±13.6
DBP (mmHg)	73.2±8.9	76.3±10.0	76.9±9.5	77.5±10.5
Pulse rate (bpm)	72.4±11.4	73.6±9.1	73.7±12.6	71.9±9.7
WBC ( $\mu$ L)	5084.8±1428.3	5169.7±1464.5	5033.3±1061.4	4863.6±1111.8
RBC ( $\times 10^4/\mu$ L)	444.0±39.5	450.5±41.9	451.6±37.6	452.5±48.1
Hb (g/dL)	13.6±1.6	13.9±1.4	13.9±1.6	14.0±1.5
Ht (%)	42.8±4.2	43.5±3.5	43.0±4.2	43.3±4.3
Platelet count ( $10^4/\mu$ L)	27.7±4.0	26.4±5.6	26.4±4.2	25.4±4.9
Total protein (g/dL)	7.0±0.4	7.1±0.4	7.0±0.4	7.1±0.3
Total bilirubin (mg/dL)	0.78±0.29	0.87±0.32	0.85±0.31	0.89±0.30
AST (U/L)	19.8±4.4	23.5±9.1	24.9±24.2	22.6±6.0
ALT (U/L)	17.9±7.0	21.6±14.5	21.5±17.2	20.2±11.0
LDH (U/L)	176.6±25.4	184.2±28.0	183.8±29.8	184.2±28.9
ALP (U/L)	190.1±57.1	181.5±52.3	185.1±55.0	173.0±47.0
$\gamma$ GTP (U/L)	27.1±19.2	31.6±25.8	29.4±22.4	30.8±25.5
BUN (mg/dL)	12.6±2.8	13.0±3.3	13.4±2.9	13.0±2.7
Creatinine (mg/dL)	0.72±0.11	0.71±0.15	0.72±0.12	0.71±0.15
Na (mEq/L)	140.3±1.6	13.9±1.4	13.9±1.6	14.0±1.5
Cl (mEq/L)	101.6±2.0	100.8±2.2	101.7±3.0	101.3±1.5
K (mEq/L)	3.9±0.3	3.9±0.3	4.2±0.4	4.2±0.3
Total cholesterol (mg/dL)	222.9±33.1	228.2±33.1	235.5±37.8	237.4±36.0
LDL-cholesterol (mg/dL)	131.2±34.1	135.9±27.2	137.9±36.8	139.7±29.4
HDL-cholesterol (mg/dL)	76.5±19.2	77.6±22.6	80.2±20.5	78.9±22.9
TG (mg/dL)	85.8±55.6	91.5±53.5	73.2±32.3	91.8±55.1
FPG (mg/dL)	88.4±10.4	85.4±7.7	88.3±8.8	85.3±7.4
HbA1c (%)	5.4±0.3	5.5±0.3	5.4±0.3	5.4±0.2

Data are represented as mean ± SD ; body mass index (BMI), systolic blood pressure (SBP), diastolic blood pressure (DBP), white blood cell (WBC) count, red blood cell (RBC) count, hemoglobin (Hb), hematocrit (Ht), aspartate aminotransferase (AST), alanine aminotransferase (ALT), lactate dehydrogenase (LDH), alkaline phosphatase (ALP),  $\gamma$ -glutamyl trans-peptidase ( $\gamma$ GTP), blood urea nitrogen (BUN), sodium (Na), chlorine (Cl), potassium (K), triglyceride (TG), fasting plasma glucose concentration (FPG), and glycated hemoglobin (HbA1c).