List of Acronyms/Abbreviations

Abbreviation	Definition
I	Broadly applicable study
II	Study applicable to sub-group of population
III	Narrowly applicable study
Δ%	Difference of the marker's profile (post-treatment minus pre-treatment)
A	Alpha linolenic acid or "good" quality study (see Summary Table footnotes)
AA	Arachidonic acid (20:4 n-6)
AC_{50}	Concentration of collagen giving a 50% decrease in optical density
Ad	Adequate allocation concealment
ADP	Adenosine diphosphate
AHRQ	Agency for Healthcare Research and Quality
AI	Adequate Intake
ALA	Alpha linolenic acid (18:3 n-3)
Allocation Conceal	Allocation concealment
apo	Apolipoprotein
apo A-I	Apolipoprotein A-I
apo B-100	Apolipoprotein B-100
apo B-48	Apolipoprotein B-48
apo C-III	Apolipoprotein C-III
B	Fair quality study
Base	Baseline level in treatment arm
BMI	Body mass index
C	Poor quality study
CAB	Commonwealth Agricultural Bureau
CB	Carotid bifurcation
CCA	Common carotid artery
CI	Confidence interval
Cohort Δ	Difference between cohort and reference cohort (cross-sectional)
CR	Control rate
CRP	C-reactive protein
CSFII	Continuing Food Survey of Intakes by Individuals
CVD	Cardiovascular disease
D	Docosahexaenoic acid
DHA	Docosahexaenoic acid (22:6 n-3)
DM	Diabetes mellitus
DM I	Diabetes mellitus, type 1
DM II	Diabetes mellitus, type 2
DPA	Docosapentaenoic acid (DPA, 22:5 n-3)
DysLip	DysLipidemia
E	Eicosapentaenoic acid
ECG	Electrocardiogram
ED	EPA+DHA
EE	Ethyl ester
ELISA	Enzyme-linked immunosorbent assay
EPA	Eicosapentaenoic acid (20:5 n-3)
EPC	Evidence-based practice center
ERD	Energy-restricted diet
ETT	Exercise tolerance test
FA	Fatty acid
FBS	Fasting blood sugar
GEN	General, healthy population
GLA	Gamma-linolenic acid (18:3 n-6)
HDL	High density lipoprotein
Hgb A_{1c}	Hemoglobin A_{1c}
I_{max}	Maximal velocity
IC_{50}	Concentration of Iloprost resulting in 50% inhibition of platelet aggregation
ICA	Internal carotid artery

Abbreviation	Definition
IDDM	Insulin dependent diabetes mellitus
IDL	Intermediate density lipoprotein
IL	Interleukin
IMT	Intima-media thickness
In	Inadequate allocation concealment
Jadad	Jadad score (see Methods)
JNC 7	Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure
LA	Linoleic acid (18:2 n-6)
LDL	Low density lipoprotein
LDL apo B	LDL apolipoprotein B
LT	Leukotriene
N	Number of subjects analyzed in study arm
n-3	Omega-3 (fatty acid)
n-6	Omega-6 (fatty acid)
NCEP	National Cholesterol Education Program
NCEP I	National Cholesterol Education Program step I prudent diet
nd	No data
Net % Δ	Net percent difference in change in omega-3 fatty acids arm compared with the change in control arm
Net Δ	Net difference in change in omega-3 fatty acids arm compared with the change in control arm
NHANES III	The third National Health and Nutrition Examination
NIDDM	Non-insulin dependent diabetes mellitus
NIH	National Institutes of Health
NS	Non-significant
P	P value
PAI	Plasminogen activator inhibitor
PG	Prostaglandin
PL	Phospholipids
Pre Post Δ	Change in omega-3 fatty acid arm (no control)
PTCA	Percutaneous transluminal coronary angioplasty
RBC	Red blood cell
RCT	Randomized controlled trial
REM MA	Random effects model meta-analysis
RPP	Rate-pressure product
RR	Relative risk
SD	Standard deviation
SDNN	Standard deviation of the RR interval
SEM	Standard error of the mean
SFA	Saturated fatty acid
Sp.	Species
Summary	Summary quality score (see Methods)
T	Total omega-3 fatty acids
TEP	Technical Expert Panel
Tg	Triglycerides
TNF-α	Tumor necrosis factor α
TPA	Tissue plasminogen activator
TPR	Total peripheral resistance
Tufts-NEMC	Tufts-New England Medical Center
TX	Thromboxane
Un	Unclear allocation concealment
UO	University of Ottawa
USDA	United States Department of Agriculture
V_a	Aggregation velocity
VCAM-1	Vascular cell adhesion molecule 1
VLDL	Very low density lipoprotein
vWF	von Willebrand factor
WBC	White blood cell

Abbreviation	Definition
WMD	Weight-maintaining diet
Xover	Cross-over study