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LIST OF ABBREVIATION

Abbreviation	Details
HDL	High density lipoprotein
LDL	Low density lipoprotein
VLDL	Very low density lipoprotein
TG	Triglycerides
FFA	Free fatty acid
CETP	Cholesteryl ester transfer protein
LH	Luteinizing hormone
FSH	Follicle stimulating hormone
SHBG	Sex hormone binding globulin
mRNA	Messenger RNA
BMI-Z	Body mass index z score
ELISA	Enzyme-linked immunosorbent assay
NCBI	National center for biotechnology information
NHLBI	National Institutes of health heart, lung, and blood institute
CDC	Center for disease control and prevention
IOTF	International obesity task force
AHA	American heart association