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Reply to the Comment Entitled “Martin Method for Estimation of Low-Density Lipoprotein Cholesterol”

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Dear Editor,

This letter is in response to the letter by Joob and Wiwanitkit [1] who argue that the gold standard is direct measurement and that the sensitivity or specificity of modified low-density lipoprotein cholesterol is lacking in our paper. There appears to have been some misapprehension of the conclusion of our paper, which

demonstrates that modified low-density lipoprotein cholesterol estimation can be a replacement for FLDL (Friedewald) estimation and not for direct measurement when the TG level is ≥ 200 mg/dL in coronary atherosclerosis. This finding is in accordance with previous reports by Martin’s original derivation cohort and the Korea National Health and Nutrition Examination Survey data [2, 3].

References

- 1 Chung S: Usefulness of the Martin Method for estimation of low-density lipoprotein cholesterol in coronary atherosclerosis. *Med Princ Pract* 2018;27:8–14.
- 2 Martin SS, Blaha MJ, Elshazly MB, et al: Comparison of a novel method versus the Friedewald equation for estimating low-density lipoprotein cholesterol levels from the standard lipid profile. *JAMA* 2013;310:2061–2068.
- 3 Lee J, Jang S, Son H: Validation of the Martin Method for estimating low-density lipoprotein cholesterol levels in Korean adults: findings from the Korea National Health and Nutrition Examination Survey, 2009–2011. *PLoS One* 2016;11:e014814.