

Letter to Editor

Vitamin D Status and Lipid Profile

Rujittika Mungmunpantipantip¹, PhD, Viroj Wiwanitkit², MD

¹Private Academic Consultant Center, Bangkok, Thailand, ²Department of Community Medicine, Dr. DY Patil University, Pune, Maharashtra, India.



***Corresponding author:**

Viroj Wiwanitkit,
Honorary Professor,
Department of Community
Medicine, Dr. DY Patil
University, Pune, Maharashtra,
India.

wviroj@yahoo.com

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Dear Sir,

We would like to discuss on “Vitamin D Status and its Association with Lipid Profile among Medical Undergraduates in a Medical College in Kerala.”^[1] Annapurna and Swarnalatha concluded that “*Although our study does not show any significant association between serum Vitamin D levels and suggested a negative impact of deficient Vitamin D levels on lipid profile.*”^[1] The association between Vitamin D status and lipid profile is an interesting issue. Nutritional supplementation by Vitamin D is also reported for association with lipid profile change.^[2] In the present study, it lacks for details of laboratory analysis for both Vitamin D and lipid profile test. Basically, interference on both Vitamin D and lipid profile test is possible and it is necessary to have a good quality management in clinical laboratory. Finally, we should discuss on the role of genetic underlying factors. Vitamin D receptor polymorphism is also an important factor determining interplay between Vitamin D and lipid profile.^[3]

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