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Letter to the editor, "Effects of vitamin D deficiency on blood lipids and bone metabolism: a large cross-sectional study"

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Dear Editor,

We have read with interest the article by Gu et al. [1] "Effects of vitamin D deficiency on blood lipids and bone metabolism: a large cross-sectional study". The authors conducted a large cross-sectional study using NHANES database and found that the increase in serum high-density lipoprotein is related to decreased bone mineral density of spine only in women aged 40–59 years with vitamin D insufficiency or deficiency. There is one question we would like to communitate.

The authors analyzed data of NHANES 2007–2010. However, we found that data on 25(OH)D from these two surveys cannot be downloaded from the website (<https://wwwn.cdc.gov/Nchs/Nhanes/Search/DataPage.aspx?Component=Laboratory&CycleBeginYear=2009>). Accordingly, we would like to know how the authors got these data.

We appreciate the authors for their work on this valuable and instructive topic and hope that there will be more research in this area.

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Author contributions

CHL and LQC contributed to the writing of the manuscript. Both authors read and approved the final manuscript.

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Declarations

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Not applicable.

Consent for publication

Not applicable.

Competing interests

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Reference

1. Gu P, Pu B, Chen B, Zheng X, Zeng Z, Luo W. Effects of vitamin D deficiency on blood lipids and bone metabolism: a large cross-sectional study. *J Orthop Surg Res.* 2023;18(1):20.

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