

Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_80376
Title of the Manuscript:	RELATIONSHIP BETWEEN VITAMIN D STATUS, DYSLIPAEDEMIA AND ANTIOXIDANT STATUS IN CHILDREN WITH IDIOPATHIC NEPHROTIC SYNDROME IN SOUTH WEST, NIGERIA
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<p>I appreciate your work and effort. My comments are as follows:</p> <p>-Hyperlipidemia also occurs due to compensatory production of the liver due to albumin and protein loss.</p> <p>-Did you perform a kidney biopsy or why was it not done?</p> <p>-Vitamin D deficiency occurs due to loss of protein-bound part (J ASEAN Fed Endocr Soc 2021;36(1):50-55.)</p>	<p>Thank you for the review and comments. Below are the answers to your comments.</p> <p>-Kidney Biopsy was not done. Patients were recruited based on the non invasive criteria for the diagnosis of NS(this was clearly stated under methods and material) which include: heavy proteinuria, greater than 200mg/mmol in a 24 hour collection of urine, or dipstick result of 2+ or greater. Also they had hypoalbuminaemia of albumin levels less than 25g/l, with significant edema.</p> <p>-The study cited (J ASEAN Fed Endocr Soc 2021;36(1):50-55.)is entirely different from the present study in the following ways;</p> <p>i. The former study is a pilot study involving only 18 adults while the present study is not a pilot study and it involves 100 children.</p> <p>ii. The study population between the two study is different in region and age</p> <p>iii. The previous study only assessed vit. D status and bone markers while this present study investigated the link between the vit. D status and important markers like lipid profile and antioxidants in NS.</p> <p>iv. This present study looked into idiopathic NS while the previous one did not.</p> <p>This present study has successfully discovered that there is a relationship between Vit.D insufficiency , lipid profile and antioxidants in NS which the previous study did not.</p> <p>Therefore, this study is highly relevant and informative</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	