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## ACCEPTED MANUSCRIPT

Vitamin B-12 is more dominant than folate and vitamin B-6 to be significantly associated with plasma homocysteine in patients receiving either hemodialysis adequacy or inadequacy

Relationship between plasma levels of homocysteine and the related B-vitamins in patients with hemodialysis adequacy or inadequacy

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Running head: B12 is associated with homocysteine in HD patients Homocysteine and Bvitamins in HD adequacy or inadequacy patients

**Author Contributions:** E-LY was responsible for conducting the research, data coding, hematological and biochemical measurements. Y-CH was responsible for statistical analyses, along with interpretation of the results and critical review of the manuscript. S-FT was responsible for subject recruitment and interpretation of the results. T-MY was responsible for subject recruitment and data collection. M-JW was responsible for subject recruitment and

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