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To cite this article: Sim Sai Tin & Viroj Wiwanitkit (2015) Prohepcidin, anemia and inflammatory markers in non-diabetic uremic patients, Renal Failure, 37:1, 185-185, DOI: [10.3109/0886022X.2014.959432](https://doi.org/10.3109/0886022X.2014.959432)

To link to this article: <https://doi.org/10.3109/0886022X.2014.959432>



Published online: 11 Sep 2014.



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LETTER TO THE EDITOR

Prohepcidin, anemia and inflammatory markers in non-diabetic uremic patients

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We would like to discuss on the publication on “Prohepcidin, anemia and inflammatory markers in non-diabetic uremic patients”.¹ Aydin et al. reported that “Prohepcidin levels increase with deepening anemia and show positive correlation with inflammatory markers”.¹ In fact, there are some previous reports on Prohepcidin and anemia in renal failure. Concluded that “high Prohepcidin levels may be associated with the factors that inhibit erythropoiesis in HD patients”.² Nevertheless, there are many considerations on the present report. First, the other causes of anemia have not been ruled out in the present study. Some kinds of genetic anemia such as thalassemia affect several studied parameters including iron profile and inflammatory marker.³ Second, the underlying chronic hepatitis has to be ruled out since it can affect the level of Prohepcidin in patient with renal failure. Recently, Caliskan et al. noted for “lower serum Prohepcidin levels

associated with lower iron and erythropoietin requirements in hemodialysis patients with chronic hepatitis C”.⁴

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