Correspondence

Re: Abnormally Low Hemoglobin A1c as Harbinger of Hemoglobinopathy

Dear Editor, we found that the article titled, "Low Hemoglobin A1c as Harbinger of Hemoglobinopathy," very interesting.¹ We would like to share ideas on this report. Regarding the abnormal low hemoglobin A1c level, there are many possible cause. It might relate to malnutrition or too strict diabetes contrl.²⁻³ In the present case, the problem is due to background personal illness of the patient. In fact, the aberration of hemoglobin A1c level due to hemoglobinopathy is a common problem in any settings with high prevalence of hemoglobin disorder.4 The interference of abnormal hemoglobin on laboratory analysis is confirmed and quantification of hemoglobin A1c level is usually altered in various ways, either aberrant low or high.⁴⁻⁵ For monitoring of diabetes control in the setting with high prevalence of hemoglobinopathy, fructosamine is recommended.² This should be applied for management of any patient with background origin from endemic countries such as those countries in Southeast Asia and Africa.

Rujittika Mungmungpuntipantip, PhD Medical Center Unit, 26 Medical Center, Bangkok Thailandrujittika@gmail.com Viroj Wiwanitkit, MD, Medical Center Unit, 26 Medical Center, Bangkok Thailand and Department of Community Medicine, Dr

DY Patil Pune, Indiawviroj@yahoo.com

To see this article online, please go to: http://jabfm.org/content/ 33/2/342.full.

References

- 1. St. Louis J, Valdini A. Abnormally low hemoglobin A1c as harbinger of hemoglobinopathy. J Am Board Fam Med 2019;32:923-4.
- 2. Sriwijitalai W, Wiwanitkit V. Hemoglobin A1c level and malnutrition/undernutrition without disease. Clin Lab 2019;65.
- 3. Joob B, Wiwanitkit V. Very low HbA1C, is it a problem? Iran J Pathol 2018;13:379-80.
- 4. Wiwanitkit V. Problem of using hemoglobin A1C measurement in endemic area of hemoglobinopathy. Prim Care Diabetes 2007;1:173-5.
- 5. Gillery P, Hue G, Bordas-Fonfrède M, et al. Hemoglobin A1C determination and hemoglobinopathies: problems and strategies. Ann Biol Clin (Paris) 2000;58:425-9.

doi: 10.3122/jabfm.2020.02.190412

Re: Primary Care Practices' Implementation of Patient-Team Partnership: Findings from **EvidenceNOW Southwest**

The article presents the patient-team partnership as very effective in recognizing patients' contributions in decision making and respecting patients' goals and social context. This conclusion was very well evidenced by the present study, which deals with a research initiative to improve primary care practices in Colorado and New Mexico, funded by the Agency for Research and Quality in Health.1

A study by Wagner and colleagues² corroborates with this study, since it correlates the doctor-teampatient relationship with the patient-centered model as a way to promote and include self-management support. The results of this study add to our understanding that careful attention—and action—in the workculture and readiness for transformation can create more favorable starting conditions for effort to change practice thus improving self-management support in primary care practices.2

This way, we can realize the importance of patientteam partnership in the health context—prevention, illness and cure—however, in Brazil this partnership is not so evident, nor effective. The study by Katiucha and collaborators³ supports this fact, since, through a qualitative, descriptive study, with 26 health professionals from the HIV/AIDS Therapeutic Home Care and Family Health Strategy teams 8 patients/caregivers, this demonstrates that the teams do not develop integrated actions, but believe in improving the quality of care, if care were joint, and concludes that it is necessary to promote, with institutional support, the articulation of the teams to achieve integration and, consequently, the reach of humanized and quality assistance.

Therefore, the current study presents considerable data that show us the importance of the doctor-teampatient relationship, especially regarding the progression and prognosis of chronic diseases, and also provides us with foundation for the implementation of such practice more effectively in primary care in health in Brazil.

Stephany Eufrazio Bitencourt, Medical School Student Débora Rodrigues de Aguiar, Medical School Student Aline Baggio, Specialist Professor

Chaiana Esmeraldino Mendes Marcon, Doctor Professor, Universidade do Sul de Santa Catarina-UNISUL, Tubarão, Brazil

To see this article online, please go to: http://jabfm.org/content/ 33/2/342.full.