

## Letter to the Editor

Prevalence of Hemoglobinopathies in Denizli and Kahramanmaraş

### To the Editor,

I read two recent articles on the "Prevalence of hemoglobinopathies in Denizli and Kahramanmaraş" appeared in the journal with great interest<sup>[1,2]</sup>.

Bolaman et al stated that, there have not been any hemoglobinopathy screening studies in Denizli<sup>[1]</sup>. However, there are two studies performed in Denizli<sup>[3,4]</sup>. Sözmen et al screened 1006 school children, and found a 3.67% of high Hb A2 beta thalassemia carriers<sup>[3]</sup>. Meanwhile Turan et al screened 862 individuals and found a 3.02% of beta thalassemia carriers<sup>[4]</sup>. Further, Bolaman et al stated in their discussion that there isn't any hemoglobinopathy screening in Muşla region. This was also performed on 734 healthy individuals and an incidence of 8.7% was reported for beta thalassemia<sup>[5]</sup>.

Yüregir et al mentioned a previously published study performed in Elbistan area stating that there exist three HbD carriers. Further analysis of these patients revealed that these carry HbD-Los Angeles (B2 121 Glu-Gln) as like another Turkish woman from the same region which was reported to have a combination of HbD-Los Angeles and IVS-1 # 110 G-A mutation<sup>[6]</sup>.

I hope, in future, this information will lead us to make more comprehensive search of the Turkish Journals before submission of a manuscript concerning Turkey.

## REFERENCES

1. Bolaman Z, Enli Y, Köseođlu M, Koyuncu H, Aslan D. Prevalence of beta-thalassemia trait in Denizli. Turk J Haematology 2001;18:85-8.
2. Yüregir GT, Kytlync M, Ekerbiçer H, Bilalođlu N, Tekin N. Screening of hemoglobinopathies in Kahramanmaraş, Turkey. Turk J Haematology 2001;18: 79-83.
3. Sözmen M, Uysal Z, Yeşil N, Akar N, Arcasoy A. Denizli'de anormal hemoglobin ve hemoglobin A2 yüksekliđi ile karakterize beta-thalassemia taşıyıcılyđy araştırması. Ankara Tıp Mecmuası 1990;43:959-64.
4. Turan C, Topal B, Gürgey A, Altay Ç. Konya ve Denizli yöresinde beta-thalassemia sıklıđy. Çocuk Sađ ve Hast Dergisi 1991;34:9-11.
5. Arcasoy A, Turan F, Yeşil N, Kemahlı S, Uysal Z, Canatan D, Akar N. Muşla ili ve çevresinde thalassemia ve anormal hemoglobin sıklıđynın taraması. MN Pediatrie Yönelimler, 1994;1/2:78-80.
6. Canatan D, Akar N, Arcasoy A, Yavuz C. HbD-Los Angeles/B + IVS-1 # 110 (G-A) combination in a Turkish Woman. Dođa-Tr J of Medical Sciences 1992;16:585-6.

### Address for Correspondence:

Nejat AKAR

Pediatric Molecular Pathology and Genetics  
Department, University of Ankara  
Ankara, TURKEY