



Coagulation Abnormalities Due to COVID-19 in a Child with Thalassemia: Correspondence

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To the Editor: We would like to share ideas on the article “Coagulation Abnormalities Due to COVID-19 in a Child with Thalassemia” by Marhaeni et al. The authors concluded that “Dysregulation of the coagulation cascade is prominent findings in SARS-Cov-2 infection associated with transfusion-dependent-thalassemia [1].” Indeed, thalassemia is a congenital hemoglobin disorder that has several underlying pathological problem including vaso-occlusive crises (VOC) that can superimpose the pathological problem induced by COVID-19 [2]. However, the observed abnormal coagulation profile might also be related to other problem. For example, in our setting in Indochina, thalassemia is very common and usually accompanied by other congenital hematological disorder such as G-6-PD deficiency disorder. For conclusion on coagulopathy, it is necessary to exclude other possible confounding pathologies that might result in abnormal coagulation profile.

Declarations

Conflict of Interest None.

References

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2. Renoux C, Joly P, Gauthier A, et al. Blood rheology in children with the S/β+–thalassemia syndrome. *Clin Hemorheol Microcirc.* 2018;69:207–14.

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