

## **Role of von Willebrand Factor and ADAMTS13 In The Prediction of Thrombotic Complications In Patients With COVID-19**

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**Abstract :** In patients with COVID-19, generalized hypercoagulability can lead to the development of severe coagulopathy. This event is accompanied by the development of a pronounced inflammatory reaction. The observational prospective study included 39 patients with mild COVID-19 and 102 patients with moderate and severe COVID-19. Patients were then stratified into groups depending on the risk of venous thromboembolism. vWF to ADAMTS-13 concentrations and activity ratios were significantly higher in patients with a high venous thromboembolism risks in patients with moderate and severe forms COVID-19.

**Keywords :** ADAMTS-13, COVID-19, hypercoagulation, thrombosis, von Willebrand factor

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