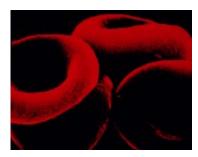


## Score IDs patients with upper extremity DVT at low risk

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(HealthDay)—For patients with upper-extremity deep vein thrombosis (DVT), six easily available factors can be used to create a score that identifies those at low risk of adverse events during the first week, according to a study published online May 18 in the *Journal of Thrombosis and Haemostasis*.

Vladimir Rosa-Salazar, M.D., from the Hospital Clínico Universitario Virgen de la Arrixaca in Murcia, Spain, and colleagues used data from a registry to identify patients with upper-extremity DVT who were at risk for <u>pulmonary embolism</u> (PE), <u>major bleeding</u>, or death within the first week. The authors recruited 1,135 outpatients with upper-extremity DVT.

The researchers found that 0.26 percent of participants experienced PE,



0.18 percent had major bleeding, and 0.35 percent died during the first week. Patients were assigned points for <u>chronic heart failure</u>, creatinine clearance levels, recent bleeding, abnormal platelet count, recent immobility, and cancer. Sixty-seven percent of the patients scored  $\leq 1$  point and were classified as low risk. The rate of the composite outcome was 0.26 percent among low-risk patients, compared with 1.86 percent for other patients (C-statistic, 0.73).

"Using six easily available variables, we identified outpatients with upperextremity DVT at low risk for <u>adverse events</u> within the first week," the authors write. "These data may help to safely treat more patients at home."

## More information: Abstract

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