

Very low yield for imaging of both legs in suspected DVT

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(HealthDay)—For patients with clinically suspected deep vein thrombosis (DVT), systematic imaging of both legs has a very low yield, according to a study published online Jan. 20 in the *Journal of Thrombosis and Haemostasis*.

Grégoire Le Gal, M.D., Ph.D., from the University of Ottawa in Canada, and colleagues examined the yield of bilateral leg ultrasonography in patients with suspected DVT in a <u>retrospective cohort study</u>. Data were obtained for 2,804 patients.

The researchers found that 21.8 percent of patients had a positive ultrasound. Overall, 0.8 percent of patients had a thrombus diagnosed in both the symptomatic and asymptomatic legs. Furthermore, 0.2 percent had a thrombus in the asymptomatic, but not in the symptomatic, leg. Of the 2,540 patients with unilateral symptoms, two patients (0.08 percent)



had no proximal DVT in the symptomatic leg and a proximal DVT in the asymptomatic leg.

"In summary, systematic imaging of both legs in <u>patients</u> with suspected DVT has a very low yield and, therefore, does not appear to be justified," the authors write.

More information: Abstract

Full Text (subscription or payment may be required)

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