

Very low yield for imaging of both legs in suspected DVT

January 23 2015



(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)

Copyright © 2015 HealthDay. All rights reserved.

Citation: Very low yield for imaging of both legs in suspected DVT (2015, January 23) retrieved 11 July 2023 from <u>https://medicalxpress.com/news/2015-01-yield-imaging-legs-dvt.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.