

IVCF use up in older patients with pulmonary embolism

March 1 2016



(HealthDay)—The use of inferior vena caval filters (IVCFs) for

pulmonary embolism (PE) increased from 1999 through 2010, according to research published in the March 8 issue of the *Journal of the American College of Cardiology*.

Behnood Bikdeli, M.D., of the Yale School of Medicine in New Haven, Conn., and colleagues conducted a national cohort study of Medicare beneficiaries, 65 years of age or older, with a discharge diagnosis of PE between 1999 and 2010. Rates of IVCF placement and mortality were assessed.

The researchers found that the rate of IVCF placement (per 100,000 beneficiary-years) for PE increased from 19.0 to 32.5 (P

"In a period of increasing PE hospitalizations among Medicare fee-for-service beneficiaries, IVCF placement increased as utilization rates in patients with PE remained greater than 15 percent," the authors write. "Mortality associated with PE hospitalizations is declining, regardless of IVCF use."

Two authors disclosed financial ties to biomedical and pharmaceutical companies.

More information: [Full Text \(subscription or payment may be required\)](#)

[Editorial \(subscription or payment may be required\)](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: IVCF use up in older patients with pulmonary embolism (2016, March 1) retrieved 2 May 2024 from <https://medicalxpress.com/news/2016-03-ivcf-older-patients-pulmonary-embolism.html>

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.