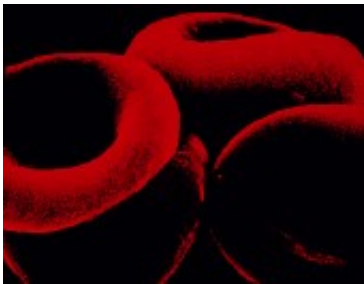


Anticoagulation appears safe for patients with brain mets

June 4 2015



(HealthDay)—Therapeutic anticoagulation is safe for treating venous thromboembolism in patients with cancer that has metastasized to the brain, according to new research. The study was published online May 18 in *Blood*.

The study included 293 patients with brain metastases and [venous thromboembolism](#). The patients were randomly selected to receive enoxaparin (Lovenox) or no anticoagulation medication.

After 12 months, the incidence of intracranial hemorrhage was 44 percent for people taking enoxaparin. In those who didn't take the medication, 37 percent experienced intracranial hemorrhage; however, this was not a statistically significant difference ($P = 0.13$). Overall survival was similar for both groups.

"While it is a very common clinical scenario to treat a patient with a metastatic brain tumor who also develops a blood clot, before this study there was very little data to inform the difficult decision of whether or not to anticoagulate these patients," senior author Jeffrey Zwicker, M.D., of Beth Israel Deaconess Medical Center and Harvard Medical School in Boston, said in a news release from the American Society of Hematology. "Our findings, which demonstrate that current practice is safe, should reassure physicians that anticoagulants can be safely administered to patients with [brain metastases](#) and a history of [blood clots](#)."

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

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Anticoagulation appears safe for patients with brain mets (2015, June 4) retrieved 6 May 2024 from <https://medicalxpress.com/news/2015-06-anticoagulation-safe-patients-brain-mets.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. |
|---|