


ENGLEWOOD HEALTH

**SVT TREATMENT OPTIONS:
DOAC, LMWH, NOTHING, SOMETHING**

STEVE ELIAS

DISCLOSURES

BD	Consultant
Boston Scientific	Advisory Board
Cook	Advisory Board
Crosstite Medical	Consultant
Elastimed	Consultant
EnVeno	Stock options
Medtronic Inc.	Advisory Board
Philips	Advisory Board
Sun Scientific	Advisory Board
Tactile Medical	Advisory Board
Theradion	Consultant
USA Therm	Advisory Board/Stock
WV Medical	Advisory Board/Stock
VB Devices	Advisory Board/Stock

SUPERFICIAL THROMBOPHLEBITIS

A. warm/cold compress, NSAIDs and follow?
 B. anticoagulate?
 C. depends?

CHEST 2021 Weak recommendation:
Anticoag if: GSV/SSV, large area, close to SFJ/SPJ, active cancer, severe symptoms, h/o DVT or SVT.
 fondaparinux 2.5 mg qd, rivaroxaban 10mg qd, apixaban 2.5mg bid 45days

Deconno H, Prandoni P, Mismetti P, et al. Fondaparinux for the treatment of superficial vein thrombosis in the legs. *N Engl J Med* 2010; 363:1222-30.

The Superficial Thrombophlebitis caused by long-term limb stenting is associated with clinical outcomes of low-to-moderate strength. Regularly administered anti-inflammatory agents, and placebo in the treatment of superficial thrombophlebitis. *Arch Intern Med* 2010;170:1097-103.

Presentation of thromboembolic complications in patients with superficial vein thrombosis: does compression or prophylaxis, the non-drug, intervention, really identify it? *APPHS* (2008) 35:1562.

Best treatment of acute lower extremity DVT. *PLoS ONE* 2010;5(10):1-6.

QUESTIONS TO ASK YOURSELF

- US - YES (not just clinical)
- SVT - VV only or GSV/SSV
- Close to SFJ/SPJ – how close is close? 5cm/10cm
- Risk of DVT
- F/U US 10-14 days

Prevalence of deep vein thrombosis and pulmonary embolism in patients with superficial vein thrombosis: a systematic review and meta-analysis
[M.N.D. Di Minno](#)^{1,4}, [P. Ambrosino](#)³, [E. Ambrosini](#)⁴, [E. Tremoli](#)³, [G. Di Minno](#)³, [E. Dentali](#)⁴ *J Thromb Haemost*, May 2016

- The association of superficial vein thrombosis (SVT) with venous thromboembolism (VTE) is variable. We performed a meta-analysis to assess the prevalence of concomitant VTE in patients with SVT. **Deep vein thrombosis was found in 18.1%, and pulmonary embolism in 6.9%, of SVT patients.** Screening for VTE may be worthy in some SVT patients to plan adequate anticoagulant treatment.

ANTICOAG NOT NEEDED

- VV only, distal GSV/SSV, ambulatory
- minimal pain, symptoms stable on f/u visit (10-14 days)
- no progression on f/u US
- hot, cold, compression, NSAIDS, activity?

ANTICOAG NEEDED

- 5-10 cm from SFJ/SPJ
- extensive SVT or progression
- significant pain
- multiple episodes of DVT?
- DOAC vs enoxaparin – anti-thrombotic/anti-inflammatory



CHEST 2021 GUIDELINES

Weak recommendation:

Anticoag if: GSV, large area, close to SFJ, active cancer, severe symptoms, h/o DVT or SVT.
Fondaparinux 2.5 mg daily or rivaroxaban 10mg daily
45 days



Executive Summary Antithrombotic Therapy for VTE Disease: Second Update of the CHEST Guideline and Expert Panel Report

Scott M. Stevens, MD; Scott C. Woller, MD; Lisa Baumann Kreuziger, MD; Henri Bourlameaux, MD;
Kevin Doerschug, MD; Geert-Jan Geersing, MD, PhD; Henno V. Haasman, MD; Clive Kearon, MD, PhD;
Christopher S. King, MD; Andrew J. Knighton, PhD; Erica Lake, MLS; Susan Murin, MD; Janine R. E. Vintch, MD;
Philip S. Wells, MD; Lisa K. Moores, MD;

Endorsed by the American Association for Clinical Chemistry, the American College of Clinical Pharmacy, the International Society on Thrombosis and Haemostasis, and the American Society of Health-System Pharmacists.

Chest. 2021 Aug 2; S0012-3692(21) 01506-3.



FREE

venouledge.com

FREE

GET TO THE EDGE
FREE ACCESS

venouledge.com

AN ONLINE MAGAZINE
REVIEWING ALL THINGS VENOUS.

Venous Edge. Each issue brings you what our worldwide group of experts feel is important for you to know. We succinctly synthesize what is out there in our vein world. You don't need to read every journal. You don't need to search YouTube. You don't need to scour Google. You need this. We've done the work for you.

It's free. It's what we need now. It is fun. And this is just the beginning. Try it: venouledge.com. Your window to the practical, important, useful world of vein care. See you on the edge.

GET TO THE EDGE
FREE ACCESS

