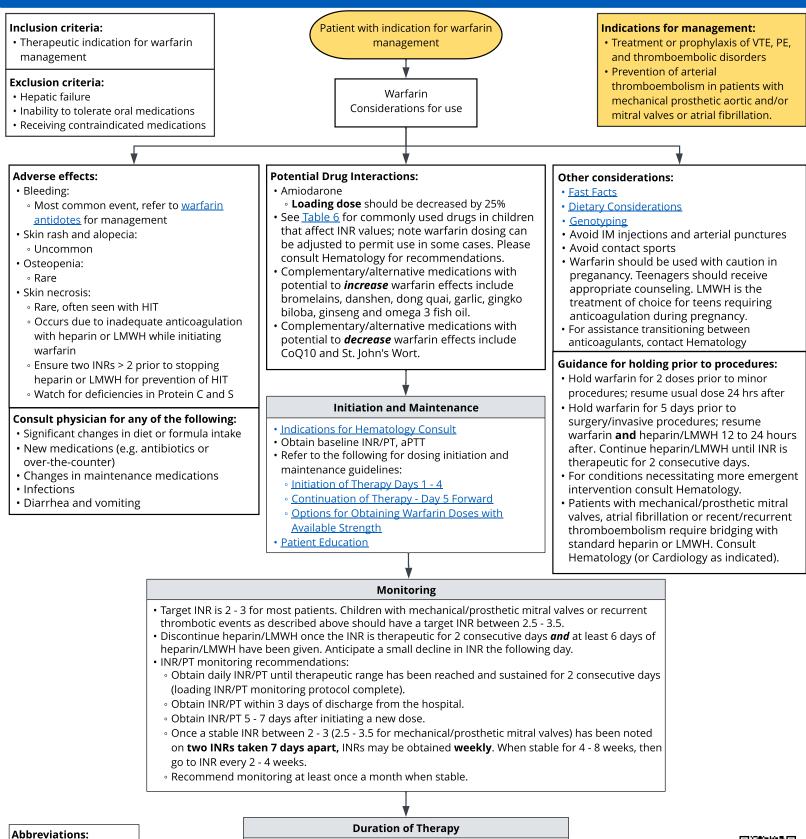
## **Anticoagulation: Warfarin**





VTE = venous thromboembolism HIT = heparin induced thrombocytopenia LMWH = low molecular weight heparin

Contact: EvidenceBasedPractice@cmh.edu

## **Duration of Therapy**

- DVT with an underlying cause: 3 months, with possible
- extension based on clinical situation; consult Hematology
  - · Idiopathic DVT: 6 -12 months
  - Mechanical heart valves: indefinite
  - Recurrent thromboembolic events: indefinite
  - Antiphospholipid antibody syndrome: indefinite

Last Updated: 11/20/23

QR code for

mobile view

This clinical pathway is meant as a guide for physicians and healthcare providers. It does not establish a standard of care, and is not a substitute for medical judgment which should be applied based upon the individual circumstances and clinical condition of the patient. Printing of Clinical Pathways is not recommended as these documents are updated regularly . Copyright 🜀 The Children's Mercy Hospital 2023. All rights reserved.

Link to Synopsis

## **References:**

Ansell, J., Hirsh, J., Hylek, E., Jacobson, A., Crowther, M., & Palareti, G. (2008). Pharmacology and management of the vitamin K antagonists: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition). *Chest*, *133*(6 Suppl), 160s-198s. https://doi.org/10.1378/chest.08-0670

Bolton-Maggs, P., & Brook, L. (2002). The use of vitamin K for reversal of over-warfarinization in children. *Br J Haematol*, *118*(3), 924. https://doi.org/10.1046/j.1365-2141.2002.03631\_5.x

David, M., et al. (2004, May). Warfarin Therapy in Children. Thrombosis Interest Group of Canada. Retrieved Oct 21, 2008 from http://www.tigc.org/eguidelines/warfarinchildren04.htm.

Horton, J. D., & Bushwick, B. M. (1999). Warfarin therapy: evolving strategies in anticoagulation. Am Fam Physician, 59(3), 635-646.

Lexicomp Online, Pediatric and Neonatal Lexi-Drugs. Kcentra. Retrieved Oct 2008, from https:online.lexi.com.

Lexicomp Online, Pediatric and Neonatal Lexi-Drugs. Warfarin. Retrieved Oct 2008, from https:online.lexi.com.

Monagle, P., Chan, A. K. C., Goldenberg, N. A., Ichord, R. N., Journeycake, J. M., Nowak-Göttl, U., & Vesely, S. K. (2012). Antithrombotic therapy in neonates and children: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. *Chest*, *141*(2 Suppl), e737S-e801S. https://doi.org/10.1378/chest.11-2308

Monagle, P., Cuello, C. A., Augustine, C., Bonduel, M., Brandão, L. R., Capman, T., Chan, A. K. C., Hanson, S., Male, C., Meerpohl, J., Newall, F., O'Brien, S. H., Raffini, L., van Ommen, H., Wiernikowski, J., Williams, S., Bhatt, M., Riva, J. J., Roldan, Y., . . . Vesely, S. K. (2018). American Society of Hematology 2018 Guidelines for management of venous thromboembolism: treatment of pediatric venous thromboembolism. *Blood Adv*, *2*(22), 3292-3316. https://doi.org/10.1182/bloodadvances.2018024786

Roach, E. S., Golomb, M. R., Adams, R., Biller, J., Daniels, S., Deveber, G., Ferriero, D., Jones, B. V., Kirkham, F. J., Scott, R. M., & Smith, E. R. (2008). Management of stroke in infants and children: a scientific statement from a Special Writing Group of the American Heart Association Stroke Council and the Council on Cardiovascular Disease in the Young. *Stroke*, *39*(9), 2644-2691. https://doi.org/10.1161/strokeaha.108.189696