Anticoagulation: Rivaroxaban

Children's Mercy



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References:

Goldenberg, N. A., Kittelson, J. M., Abshire, T. C., Bonaca, M., Casella, J. F., Dale, R. A., Halperin, J. L., Hamblin, F., Kessler, C. M., Manco-Johnson, M. J., Sidonio, R. F., Spyropoulos, A. C., Steg, P. G., Turpie, A. G. G., & Schulman, S. (2022). Effect of Anticoagulant Therapy for 6 Weeks vs 3 Months on Recurrence and Bleeding Events in Patients Younger Than 21 Years of Age With Provoked Venous Thromboembolism: The Kids-DOTT Randomized Clinical Trial. *Jama*, *327*(2), 129-137. https://doi.org/10.1001/jama.2021.23182 [Published correction appears in *JAMA* (2022, Mar 22), 327(12),1188.]

Izzo, A.A., DiCarlo, G., Borrelli, F., & Ernst E. (2005). Cardiovascular pharmacotherapy and herbal medicines: the risk of drug interaction. *International Journal of Cardiology*, *98*(1), 1-14. doi: 10.1016/j.ijcard.2003.06.039.

Lexicomp Online, Pediatric and Neonatal Lexi-Drugs. Rivaroxaban. Retrieved May 2, 2023, from https:online.lexi.com.

Male, C., Lensing, A. W. A., Palumbo, J. S., Kumar, R., Nurmeev, I., Hege, K., Bonnet, D., Connor, P., Hooimeijer, H. L., Torres, M., Chan, A. K. C., Kenet, G., Holzhauer, S., Santamaría, A., Amedro, P., Chalmers, E., Simioni, P., Bhat, R. V., Yee, D. L., . . . Monagle, P. (2020). Rivaroxaban compared with standard anticoagulants for the treatment of acute venous thromboembolism in children: a randomised, controlled, phase 3 trial. *Lancet Haematol*, *7*(1), e18-e27. https://doi.org/10.1016/s2352-3026(19)30219-4

Martin, K. A., Lee, C. R., Farrell, T. M., & Moll, S. (2017). Oral Anticoagulant Use After Bariatric Surgery: A Literature Review and Clinical Guidance. *Am J Med*, *130*(5), 517-524. https://doi.org/10.1016/j.amjmed.2016.12.033

Stanford University School of Medicine Department of Otolaryngology-Head & Neck Surgery. Medications and herbs that affect bleeding. Retrieved September 18, 2023, from https://med.stanford.edu/content/dam/sm/ohns/documents/ Sinus%20Center/Stanford_Medication_and_Herbs.pdf.

Xarelto. Highlights of prescribing information. (2023, February). https://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/XARELTO-pi.pdf.