

Emerging risk factors for venous thromboembolism: The role of commonly prescribed drugs for cardiovascular disease and inflammatory disorders

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Citation

Orsi Loureiro de Andrade, F. (2020, June 30). *Emerging risk factors for venous thromboembolism: The role of commonly prescribed drugs for cardiovascular disease and inflammatory disorders*. Retrieved from https://hdl.handle.net/1887/123183

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Issue Date: 2020-06-30

Acknowledgements

This thesis is the result of a one-year period of internship at the Department of Clinical Epidemiology of the Leiden University Medical Center. The internship could not have been completed without the support from the University of Campinas School of Medical Sciences and from São Paulo Research Foundation (FAPESP).

Firstly, I would like to thank the individuals who participated in the MEGA study and in the START study for volunteering giving up their time and personal information for research purposes. I extend my thanks to all the students and the staff involved in the execution of the studies.

Secondly, I would like to thank my supervisors, Prof. Dr. Suzanne Cannegieter and Dr. Willem Lijfering, for the valuable advice, guidance, support and for being examples to me of ethics and professionalism.

Finally, and most importantly, my thanks go out to my family, parents and brothers, for their encouragement and support. I would especially like to thank my husband and kids from the bottom of my heart for accompanying me to this unique experience of living abroad, for always being there for me, for being my life. Neither this thesis nor my internship would have been possible without their unconditional love.

Fernanda

Curriculum Vitae

Fernanda Loureiro de Andrade Orsi was born on December 9, 1975, in São Paulo, Brazil. She started in the Brazilian private education system in 1977. In 1992, she graduated from high school. In 1993, Fernanda commenced her medical studies at the University of Campinas (UNICAMP) School of Medical Sciences, and graduated in 1998. Her contact with scientific research started in the first years of medical school, when she was involved in a student project to study the prevalence of familial thrombophilia in patients with sickle cell disease in the Discipline of Hematology. The study was published in 1998 and was her first published manuscript. From 1999 to 2003, she attended the Medical Residency in Internal Medicine and in Hematology at UNICAMP. Fernanda restarted her research career in 2003 when she started a Master of Science in Bone Marrow Transplantation. In 2008, she started her PhD under the supervision of Prof. Dr. Joyce Annichino-Bizzacchi, at UNICAMP, studying coagulation disorders associated with hemorrhagic fevers. Part of her PhD research was performed at the Children's Hospital of Philadelphia and supervised by Prof. Dr. Long Zheng. The PhD finished in 2013 and in 2014 Fernanda was admitted, through public tender, as Assistant Professor of the Department of Clinical Pathology of UNICAMP. During her research career, Fernanda had the opportunity to study laboratory and clinical aspects of thromboembolic and hemorrhagic diseases. She was awarded with various Educational, Travel and Reach the World grants from the American Society of Hematology and from the International Society of Thrombosis and Hemostasis. Fernanda also received research grants from São Paulo Research Foundation (FAPESP) and the Brazilian National Council for Scientific and Technological Development (CNPq) to develop studies in the field of antiphospholipid syndrome and thrombosis. Because of her growing interest in studying the epidemiology of hemostasis and venous thrombosis, she started an internship at the Department of Clinical Epidemiology in the Leiden University Medical Center in July 2017 and had the opportunity to start on the PhD Program of the Department of Clinical Epidemiology under the supervision of Prof. Suzanne Cannegieter and Dr. Willem Lijfering. The internship had financial support from UNICAMP and FAPESP. In 2018, Fernanda returned to Brazil where she has been following a career of Professor of Medicine at the School of Medical Sciences of UNICAMP. Since 2019, Fernanda is the representative of Brazil in the Latin American Cooperative Group of Hemostasis and Thrombosis (CLAHT).

List of Publications

- 1. Orsi FA, Lijfering WM, Van der Laarse A, Ruhaak LR, Rosendaal FR, Cannegieter SC, Cobbaert C. Association of apolipoproteins C-I, C-II, C-III and E with coagulation markers and venous thromboembolism risk. Clinical Epidemiology. 2019;11:625-33.
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- 3. Orsi FA, Biedermann JS, Kruip M, van der Meer FJ, Rosendaal FR, van Hylckama Vlieg A, Bos MHA, Leebeek FWG, Cannegieter SC, Lijfering WM. Rosuvastatin use reduces thrombin generation potential in patients with venous thromboembolism: a randomized controlled trial. Journal of Thrombosis and Haemostasis: JTH. 2019;17(2):319-28.
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- 5. Cruz ACL, Colella MP, De Paula EV, Annichinno-Bizzachi J, Orsi FA. Clinical course of primary immune thrombocytopenia with positive antiphospholipid antibodies. European Journal of Internal Medicine. 2019;69:e6-e7.
- 6. Tobaldini LQ, Arantes FT, Saraiva SDS, Mazetto BM, Colella MP, de Paula EV, Annichinno-Bizzachi J, Orsi FA. Circulating levels of tissue factor and the risk of thrombosis associated with antiphospholipid syndrome. Thrombosis Research. 2018;171:114-20.
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- 8. da Silva Saraiva S, de Moraes Mazetto B, Quinteiro Tobaldine L, Pereira Colella M, Vinicius De Paula E, Annichinno-Bizzachi J, Orsi FA. The impact of antibody profile in thrombosis associated with primary antiphospholipid syndrome. American Journal of Hematology. 2017;92(11):1163-9.