

Thrombosis and Haemostasis

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DESCRIPTION

Our group is dedicated to clinical and basic research of hemostasis diseases, both thromboembolic and hemorrhagic, and to the clinical development of antithrombotic and antihemorrhagic therapies. We apply modern epidemiological methods for the study of complex diseases, such as venous thrombosis. Currently, we are working in the development of predictive mathematical models of the individual thrombosis risk, using IA. We also perform scientific translational research on new anticoagulants, anti IIa, anti Xa, and anti XI, and a self-management model of anticoagulant treatment with VKA drug.

MAIN LINES OF RESEARCH

- Biomarkers of venous thromboembolism, Dr. JC Souto.
- Genetics of thrombosis, Dr. JC Souto.
- New models of management of antithrombotic therapies, Dr. JC Souto.
- New antihemophilic treatments, Dr. J Mateo.

SCIENTIFIC CHALLENGES

- Risk assessment models for the individual risk of venous thromboembolism.
- Clinical management of direct oral anticoagulants to decrease the incidence of severe thrombotic and hemorrhagic complications.

ACTIVE GRANTS

- R. Souto Andrés, J. Carles. Perfil individual de Riesgo de Enfermedad TROMboembólica VENosa (RETROVE 4). PI21/01772. Instituto de Salud Carlos III



05.1.1 Cardiovascular Diseases Area

(ISCIII). Duration: 2022-2024. 205.700,00 €.

- Souto Andrés, J. Carles. Modelo de Aplicación Clínica de los AntiCoagulantes Orales de acción Directa MACACOD Register. Daiichi-Sankyo España, SA. Duration: 2019-2024. Non-competitive. 818.000,00 €.

SCIENTIFIC PRODUCTION

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