

# **CHARACTERIZATION OF DISEASE ACTIVITY AND SEVERITY OF PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS IN PORTUGAL: A CROSS-SECTIONAL NATIONAL REGISTRY-BASED STUDY**

## **Proponent research team and institutions:**

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## **Abstract:**

The European League Against Rheumatism (EULAR) and the American College of Rheumatology (ACR) endorsed the new EULAR/ACR classification criteria for Systemic lupus erythematosus (SLE). The recently validated SLE Disease Activity Score (SLE-DAS) newly provides accurate definitions of remission, low disease activity (LDA), mild and moderate/severe disease activity that are easy to apply in the clinical setting.

The aims of this study are: (1) to quantify the proportion of SLE patients in remission, LDA, mild and moderate/severe disease activity in the nationwide population with SLE registered in the Reuma.pt; (2) to evaluate the value of the EULAR/ACR SLE classification criteria score to identify patients with high disease severity; (3) to assess the intrarater and interrater reliability of the SLE-DAS and other instruments of SLE disease activity.

A cross-sectional multicenter study using data from Reuma.pt registry will be performed. Reuma.pt/SLE module will be updated to include the 2019 EULAR/ACR classification criteria for SLE and the SLE-DAS instrument. Two live meetings will be organized to train the researchers in the application of the classification criteria and disease activity instruments, and to estimate the reliability of these instruments.