

ORAL CORTICOSTEROIDS (OCS) USE IN PORTUGUESE SLE PATIENTS: FINAL RESULTS FROM TRANSFORM STUDY

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Introduction

Systemic lupus erythematosus (SLE) is a chronic autoimmune condition affecting about 0.1% of the Portuguese population.¹ Although oral glucocorticoids (OCS) remain central to SLE management, long-term use increases the risk of adverse outcomes and irreversible organ damage. Recent EULAR (2023) and ACR (2025) guidelines advocate for limiting OCS maintenance doses to ≤5 mg/day prednisone equivalent or discontinuation where feasible. However, real-world data on OCS utilization among Portuguese SLE patients are lacking.^{2,3}

Objectives

To systematically characterize OCS use among Portuguese patients with systemic lupus erythematosus (SLE) within the community pharmacy setting, describing real-world treatment patterns and alignment with current EULAR/ACR recommendations.

Methods

Multicentric, cross-sectional observational study conducted in Portuguese community pharmacies affiliated with the National Association of Pharmacies (ANF). Adults with self-reported, physician-diagnosed SLE were recruited by trained pharmacists after written informed consent. Subjects were identified through a hydroxychloroquine prescription trigger, pharmacist-flagged possible SLE, or patient self-referral prompted by study advertising/communications at the pharmacy. Primary data were collected through an electronic questionnaire designed specifically for this study, covering sociodemographic, clinical, and pharmacological variables. Recruitment began in June of 2025 and ended in November of 2025, with a total of 339 patients enrolled out of 475 screenings. Descriptive analyses (α = 0.05) summarized OCS treatment patterns and alignment with current EULAR/ACR recommendations.

Results

