
Introduction
The Rheumatism Diseases Registry from the Portuguese Society of Rheumatology has expanded its coverage to Systemic Lupus Erythematosus (SLE) - Reuma.pt/LES. It is a web-based platform launched in September 2012 that simultaneously serves as a nationwide registry and as an electronic medical record. Its aim is to register all patients with SLE and follow them up in a standard manner in order to improve the monitoring and clinical care for patients with SLE while increasing the knowledge of this disease.

Objectives and Methods
- To present the structure and functioning of the application Reuma.pt/LES
- To characterize Portuguese SLE patients
- All SLE patients registered in Reuma.pt/LES until 31th December 2013 and fulfilling ACR classification criteria were included in the cross-sectional analysis at the last visit.

Results

The Portuguese registry of lupus patients - Reuma.pt/LES

<table>
<thead>
<tr>
<th>Month</th>
<th>N.º of participating centers</th>
<th>N.º of patients registered</th>
<th>Number visits/patient:</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 2013</td>
<td>50</td>
<td>1510</td>
<td>2.06±2.28</td>
</tr>
</tbody>
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**Reuma.pt/LES description**
- Access protected by username and password;
- **First menu**: create a new patient, new visit, edit previous visits and choose different protocols; (Figure 1)
- **Common screens across all databases**: identification, demographic data, work status, life styles, body mass index, previous medical history, comorbidities, labatorial results form, past and current therapies, adverse events, tuberculosis screening, observations/notes;
- **SLE specific screens**: ACR and SLICC 2012 classification criteria, thrombotic and obstetric manifestations, SLE disease activity at each visit, fatigue scale, health related quality of life measures, irreversible damage; (Figure 2)
- **Summary data report**: After data collection, Reuma.pt can generate a pre-formatted report, integrating all information and also an evolution framework; (Figure 3)

![Figure 1](image1.png)
![Figure 2](image2.png)
![Figure 3](image3.png)

Conclusions
Reuma.pt/LES is a very useful tool that allows a more efficient patient follow-up, and standardized data collection and analysis, with the ultimate objective of improving patient care and simultaneously scientific research in the field of SLE.

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