

Supplementary Table 01: Predictive factors of hospitalization due to activity or due to other causes in SLE patients.

| Variables | Hospitalization due to activity | | Hospitalization due to other causes | |
|----------------------------|---------------------------------------|-------------------|---------------------------------------|-------------------|
| | Multivariable analyses HR (95% CI) | <i>p</i> value | Multivariable analyses HR (95% CI) | <i>p</i> value |
| Remission | 0.318 (0.135-0.749) | 0.009 | 0.511 (0.273-0.958) | 0.036 |
| LDAS | 0.571 (0.348-0.937) | 0.027 | 0.401 (0.217-0.742) | 0.004 |
| Active | Ref | | Ref. | |
| Female, gender | 0.494 (0.738-1.764) | 0.494 | 0.582 (0.346-0.979) | 0.041 |
| Age at diagnosis, years | 0.981 (0.966-0.996) | 0.014 | 0.991 (0.976-1.007) | 0.260 |
| Educational level, years | 1.051 (0.950-1.162) | 0.333 | 1.021 (0.931-1.119) | 0.661 |
| Socioeconomic level | | | | |
| Low | 1.901 (0.842-4.294) | 0.122 | 2.168 (1.076 -4.369) | 0.030 |
| Medium | 1.518 (0.998-2.310) | 0.051 | 1.928 (1.138 -3.268) | 0.015 |
| High | Ref. | | Ref. | |
| Disease duration, years | 0.963 (0.930-0.998) | 0.037 | 0.969 (0.935-1.004) | 0.082 |
| Charlson comorbidity index | 0.820 (0.649-1.036) | 0.096 | 0.813 (0.683-0.969) | 0.021 |
| SDI | 1.180 (0.983-1.417) | 0.077 | 1.241 (1.070-1.438) | 0.004 |
| Use of antimalarials | | | | |
| Present | 1.297 (0.431-3.899) | 0.644 | 0.971 (0.416-2.265) | 0.945 |
| Past | 2.107 (0.554-8.011) | 0.274 | 1.873 (0.609 -5.765) | 0.274 |
| Never | Ref | | Ref | |

SDI: Damage index of Lupus International Collaborating Clinics / American College of Rheumatology LDAS: Low disease activity state. HR: Hazard ratio