

Supplementary Table S1. Agreement of the different remission definitions. Cohen's kappa coefficient (κ) (95% CI) was calculated for patient with at least 2-consecutive-year remission vs unremitted patients.

| | PDN \leq 5 mg/day | PGA $<$ 0.5 | cSLEDAI =0 | PGA $<$ 0.5 plus PDN \leq 5 mg/day | cSLEDAI =0 plus PGA $<$ 0.5 | cSLEDAI =0 plus PDN \leq 5 mg/day | cSLEDAI =0 plus PDN \leq 5 mg/day plus PGA $<$ 0.5 |
|--|---------------------|------------------------|------------------------|--------------------------------------|-----------------------------|-------------------------------------|--|
| PDN \leq 5mg/day | - | 0.379 (0.312-0.446) | 0.437 (0.360-0.515) | 0.477 (0.417-0.537) | 0.368 (0.303-0.434) | 0.619 (0.558-0.681) | 0.464 (0.404-0.523) |
| PGA $<$ 0.5 | | - | 0.697 (0.642-0.753) | 0.921 (0.891-0.952) | 0.975 (0.957-0.992) | 0.699 (0.643-0.755) | 0.903 (0.870-0.936) |
| cSLEDAI=0 | | | - | 0.640 (0.583-0.697) | 0.714 (0.660-0.768) | 0.833 (0.789-0.878) | 0.649 (0.593-0.705) |
| PGA $<$ 0.5 plus PDN \leq 5mg/day | | | | - | 0.909 (0.877-0.941) | 0.784 (0.737-0.832) | 0.981 (0.966-0.996) |
| cSLEDAI=0 plus PGA $<$ 0.5 | | | | | - | 0.720 (0.666-0.774) | 0.928 (0.899-0.957) |
| cSLEDAI=0 plus PDN \leq 5mg/day | | | | | | - | 0.798 (0.752-0.844) |
| cSLEDAI=0 plus PDN \leq 5mg/day plus PGA $<$ 0.5 | | | | | | | - |

cSLEDAI, clinical SLE Disease Activity Index 2000; PGA, physician global assessment; PDN, prednisone-equivalent.