

Supplementary Table 1. Comparison of baseline characteristics of patients with and without poor renal outcomes

Parameter	Without poor renal outcome (n = 50)	With poor renal outcome (n = 21)	p value
Clinical features			
Age, yr	35 ± 14	38 ± 15	0.325
Female	42 (84.0)	18 (85.7)	0.858
Hypertension	23 (46.0)	11 (52.4)	0.328
Diabetes mellitus	5 (10.0)	2 (9.5)	0.219
Dyslipidemia	8 (16.0)	2 (9.5)	0.128
SLEDAI	19 ± 6	21 ± 7	0.432
Extrarenal SLEDAI	9 ± 5	11 ± 6	0.374
Duration from diagnosis of SLE to LN, yr	2.3 ± 0.9	1.8 ± 1.0	0.277
Anti-phospholipid syndrome	6 (12.0)	1 (4.8)	0.068
Laboratory data			
ESR, mm/h	36.99 ± 24.91	0.98 ± 0.09	0.538
CRP, mg/dL	1.59 ± 1.27	3.80 ± 2.09	0.148
Creatinine, mg/dL	0.97 ± 0.21	1.28 ± 0.67	0.096
Anti-dsDNA, IU/mL	42.52 ± 79.02	96.61 ± 30.94	0.426
C3, mg/dL	68.35 ± 27.12	77.75 ± 28.20	0.191
C4, mg/dL	13.99 ± 9.46	15.70 ± 7.87	0.469
Albumin, mg/dL	2.6 ± 0.8	2.85 ± 0.7	0.397
Renal profiles			
eGFR at LN diagnosis	115.98 ± 35.03	94.72 ± 41.00	0.030
Urine protein/creatinine, mg/g	3,961 ± 3,907	3,285 ± 3,019	0.481
> 1,000	44 (88.0)	15 (71.4)	0.147
> 3,000	26 (52.0)	9 (42.9)	0.489
eGFR at 6 M	109.85 ± 36.07	88.05 ± 39.05	0.001
eGFR at 12 M	106.22 ± 38.61	84.22 ± 34.61	0.000
Complete remission at 6 M,	44 (88.0)	14 (66.7)	0.075
Complete remission at 12 M	43 (86.0)	16 (76.2)	0.321
Biopsy profiles			
Class I	3 (6.0)	1 (4.8)	0.839
Class II	11 (22.0)	6 (28.6)	0.560
Class V	34 (68.0)	14 (66.7)	0.914
Class II + V	2 (4.0)	0 (0.0)	0.360
Chronicity score	3 ± 1	5 ± 2	0.099
Activity score	4 ± 2	6 ± 3	0.035
Medications^{a)}			
ACEi/ARB	31 (62.0)	15 (71.4)	0.455
Hydroxychloroquine	39 (78.0)	14 (66.7)	0.323
Corticosteroid	43 (86.0)	19 (90.5)	0.611
CNI	22 (44.0)	7 (33.3)	0.411
MMF	3 (6.0)	2 (9.5)	0.603
AZA	13 (26.0)	7 (33.3)	0.537

Supplementary Table 1. Continued

Parameter	Without poor renal outcome (n = 50)	With poor renal outcome (n = 21)	<i>p</i> value
Medications ^{b)}			
ACEi/ARB	35 (70.0)	17 (81.0)	0.397
Hydroxychloroquine	46 (92.0)	18 (85.7)	0.438
Corticosteroid	44 (88.0)	19 (90.5)	0.895
CNI	22 (44.0)	9 (42.9)	0.998
MMF	3 (6.0)	2 (9.5)	0.603
AZA	13 (26.0)	9 (42.9)	0.227

Values are presented as mean±standard deviation or number (%).

SLEDAI, Systemic Lupus Erythematosus Disease Activity Index; LN, lupus nephritis; ESR, erythrocyte sedimentation rate; CRP, c-reactive protein; anti-dsDNA, anti-double stranded DNA; C3/C4; complement 3/4; eGFR, estimated glomerular filtration rate; ACEi, angiotensin-converting enzyme inhibitor; ARB, angiotensin receptor blocker; CNI, calcineurin inhibitor; MMF, mycophenolate mofetil; AZA, azathioprine.

^{a)}Medications maintained for at least 1 year since lupus nephritis diagnosis.

^{b)}Medications maintained for at least 1 year since SLE diagnosis.

p values were calculated by unpaired t-test for continuous variables and Fisher's exact tests for categorical variables.