

Supplemental Table 1. Pathology studies of collapsing patients

| | All patients (n=59) | No immunosuppressive therapy (n=35) | Immunosuppressive therapy (n=19) | p | Response to therapy (n=23) | No response to therapy (n=12) | p |
|---------------------------------|------------------------|---|-------------------------------------|------|-------------------------------|----------------------------------|------|
| Segmental collapsing lesion (%) | 10.0 (3.3-16.7) | 6.7 (0-14.3) | 12.0 (4.5-20.0) | 0.15 | 12.5 (5.9-18.2) | 10.6 (3.5-16.7) | 0.43 |
| Global collapsing lesion (%) | 7.1 (0-15.6) | 9.1 (4.8-33.3) | 4.8 (0-12.5) | 0.05 | 4.8 (0-9.1) | 9.8 (2.0-17.5) | 0.14 |
| NOS score (0-4) ^a | 0.7±0.7 | 0.6±0.6 | 0.8±0.7 | 0.45 | 0.9±0.6 | 0.8±0.9 | 0.76 |
| IFTA score (0-4) | 1.5±0.7 | 1.6±0.8 | 1.4±0.7 | 0.56 | 1.2±0.5 | 1.6±0.8 | 0.13 |

Normally distributed continuous variables expressed as mean ± standard deviation; Not normally distributed continuous variables expressed as median (interquartile range). NOS, not otherwise specified; IFTA, interstitial fibrosis/tubular atrophy.

^aThis score describes segmental and global NOS lesions on a scale of 0+ (none), 1+ (1-25%), 2+ (26-50%), 3+ (51-75%) or 4+(>75%) glomeruli with the lesion.

Supplemental Table 2. Pathology studies of NOS patients

| | All patients (n=122) | No immunosuppressive therapy (n=36) | Immunosuppressive therapy (n=85) | p | Response to therapy (n=71) | No response to therapy (n=40) | p |
|--------------------------------|-------------------------|---|-------------------------------------|------------------|-------------------------------|----------------------------------|------|
| Segmental sclerosis lesion (%) | 11.4 (6.3-20) | 11.9 (6.5-21.6) | 11.1 (6.1-18.8) | 0.65 | 9.3 (5.4-15.8) | 15.5 (6.5-23.6) | 0.22 |
| Global sclerosis lesion (%) | 6.8 (0-25.0) | 14.0 (5.2-29.8) | 5.9 (0-19.0) | 0.03 | 6.3 (0-25) | 8.3 (3.0-26.1) | 0.24 |
| IFTA score (0-4) | 1.2±1.0 | 1.6±1.1 | 1.1±0.9 | 0.02 | 1.0±0.8 | 1.4±1.1 | 0.06 |
| Vascular score (0-4) | 1.0±1.1 | 1.5±1.1 | 0.8±1.0 | <0.001 | 0.7±0.9 | 1.2±1.2 | 0.05 |

Normally distributed continuous variables expressed as mean ± standard deviation; Not normally distributed continuous variables expressed as median (interquartile range). NOS, not otherwise specified; IFTA, interstitial fibrosis/tubular atrophy.