Supplemental Material

Supplementary figure 1. Flow diagram of 374 patients enrolled in JNSCS for incidences of major clinical outcomes: (A) remission and relapse of proteinuria, 50% and 100% increase in serum creatinine, end-stage kidney disease, and all-cause mortality; (B) use of diabetic drugs, diagnosis of malignancy, aseptic osteonecrosis, and peptic ulcer, and hospitalization for infection, cardiovascular disease, and arteriovenous thrombosis.
Supplementary figure 1B

- 374 patients enrolled in Japan Nephrotic Syndrome Cohort Study
- 35 No immunosuppressive therapy (the baseline visit set at kidney biopsy)
- 267 Kidney biopsy before immunosuppressive therapy (the baseline visit set at kidney biopsy)
- 72 Kidney biopsy during immunosuppressive therapy (the baseline visit set at initiating immunosuppressive therapy)

358 No use of antidiabetic drugs at the baseline visit

- 16 Excluded
  - 16 Use of antidiabetic drugs at the baseline visit

- 116 Censored
  - 17 Death
  - 7 Diagnosis of full recovery
  - 77 Hospital transfer
  - 15 Unknown reason

- 80 Use of antidiabetic drugs
  - 162 Completing 5-year follow-up

- 28 Hospitalization for infection
  - 209 Completing 5-year follow-up

- 15 Diagnosis of malignancy
  - 215 Completing 5-year follow-up

- 144 Censored
  - 17 Death
  - 10 Diagnosis of full recovery
  - 97 Hospital transfer
  - 20 Unknown reason

- 147 Censored
  - 21 Death
  - 10 Diagnosis of full recovery
  - 97 Hospital transfer
  - 19 Unknown reason

- 150 Censored
  - 22 Death
  - 10 Diagnosis of full recovery
  - 98 Hospital transfer
  - 20 Unknown reason

- 152 Censored
  - 23 Death
  - 10 Diagnosis of full recovery
  - 99 Hospital transfer
  - 20 Unknown reason

- 151 Censored
  - 23 Death
  - 10 Diagnosis of full recovery
  - 98 Hospital transfer
  - 20 Unknown reason

7 Hospitalization for cardiovascular disease
  - 4 Stroke
  - 2 Heart disease
  - 1 Sudden death
  - 0 Peripheral arterial disease
  - 220 Completing 5-year follow-up

5 Hospitalization for Arteriovenous thrombosis
  - 219 Completing 5-year follow-up

2 Diagnosis of aseptic osteonecrosis
  - 220 Completing 5-year follow-up

2 Diagnosis of peptic ulcer
  - 221 Completing 5-year follow-up