Supplementary Material, including Methods and Results.

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Supplementary Methods.

The Limburg Renal Registry is a regional observation cohort, including patients who have had a native kidney biopsy, in the south-east of the Netherlands.¹ Patients enrolled between January 1, 2021, and October 31, 2021, were recruited; patients with a repeated kidney biopsy were excluded. In addition, a historical cohort, covering 5 consecutive years prior to the Covid-19 pandemic (from January 2015 until December 2019), was included. The incidence of de novo primary podocytopathies, that is, minimal change disease (MCD) and tip lesion variant of focal segmental glomerulosclerosis (FSGS), was studied in both cohorts. MCD was defined as normal appearing glomeruli on light microscopy with extensive foot process effacement and no electron dense deposits on electron microscopy. Tip lesion variant of FSGS was defined as endocapillary foam cells at the tubular poli with adhesion or confluence of podocytes with parietal and/or tubular epithelium at the tubular outlet and extensive foot process effacement; collapsing and perihilar variants of FSGS,² considered different entities as compared to MCD and tip lesion variant of FSGS,³ were excluded. The Mayo Clinic Chronicity Score was deployed to grade chronic changes on kidney biopsy.⁴

Covid-19 vaccine-associated podocytopathy was considered in patients with a temporal association between vaccination and disease onset (i.e., <6 weeks).⁵⁻⁸

Supplementary Results.

Table S1. Patients enrolled in the Limburg Renal Registry. The incidence of de novo primary podocytopathies as a whole (Fisher's exact test, P<0.01) and MCD (Fisher's exact test, P=0.02) but not tip lesion variant of FSGS was higher in 2021 as compared to the period prior to the Covid-19 pandemic; the annual incidence of de novo primary podocytopathies as a whole, MCD, and tip lesion variant of FSGS did not differ in the latter period.

Kidney biopsy		Historical cohort				
	2021	2019	2018	2017	2016	2015
Total	140	140	127	144	132	112
First biopsy	128	113	103	124	107	101
MCD	11	2	2	5	4	6
FSGS	3	0	2	0	1	1
Repeated biopsy	12	27	24	20	25	11

References

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