

Supplementary Table 2. Semiquantitative pathological scoring criteria

Cortex/medulla lesion	Tubular lesion
Cortical inflammation^a	Acute tubular injury
0 (no inflammation or in less than 10% of unscarred cortical parenchyma)	0 (no acute tubular injury or in less than 10% of cortical area)
1 (inflammation in 10% to 25% of unscarred cortical parenchyma)	1 (acute tubular injury in 10% to 25% of cortical area)
2 (inflammation in 26% to 50% of unscarred cortical parenchyma)	2 (acute tubular injury in 26% to 50% of cortical area)
3 (inflammation in more than 50% of unscarred cortical parenchyma)	3 (acute tubular injury in >50% of cortical area)
Interstitial edema	Tubulitis
0 (no interstitium edema)	0 (no mononuclear cells in tubules or single focus of tubulitis only)
1 (interstitium edema)	1 (foci with 1 to 4 mononuclear cells/tubular cross section (or 10 tubular cells)
Medulla inflammation	2 (foci with 5 to 10 mononuclear cells/tubular cross section (or 10 tubular cells)
0 (no medulla inflammation)	3 (foci with >10 mononuclear cells/tubular cross section or the presence of ≥ 2 areas of TBM destruction accompanied by 2/3 inflammation)
1 (medulla inflammation)	
Interstitial fibrosis	TBM destruction
0 (interstitial fibrosis in up to 5% of cortical area)	0 (no TBM destruction)
1 (interstitial fibrosis in 6% to 25% of cortical area)	1 (TBM destruction)
2 (interstitial fibrosis in 26% to 50% of cortical area)	Tubular atrophy
3 (interstitial fibrosis in >50% of cortical area)	0 (no tubular atrophy)
Inflammatory cell response^b	1 (tubular atrophy involving up to 25% of the area of cortical tubules)
0 (no inflammatory cell response)	2 (tubular atrophy involving 26 to 50% of the area of cortical tubules)
1 (inflammatory cell response)	3 (tubular atrophy involving in >50% of the area of cortical tubules)

TBM, tubular basement membrane.

^aInterstitial inflammation describes the degree of inflammatory infiltration in the renal cortex and reflects the overall degree of acute inflammatory injury in the kidney. ^bInflammatory cell response is to describe the peripheral inflammatory cell response after severe tubular injury in the kidney.