

Hystological anlayses

Table S1. General morphology.

	CORTEX			MEDULLA		INTERSTITIUM	VESSELS	PELVIS	MC	RC	PAS
Case	Prox convoluted tubules	Distal conv. tubules	Glomeruli	Henle	Collectors						
FAT 14	Tubular vacuolation (Lipidosis)	0	0	0	0	0	0	Mild lymphoplasmacytic inflammation	0	0	0
FAT 13	Tubular vacuolation (Lipidosis)	0	0	0	0	0	0	Minimal Mild lymphoplasmacytic inflammation	0	0	0
FAT 12	Tubular vacuolation (Lipidosis)	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	0	0	0
FAT 11	Tubular vacuolation (Lipidosis)	0	0	0	0	0	0	Moderate lymphoplasmacytic inflammation	0	0	0
FAT 10	Tubular vacuolation (Lipidosis)	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	0	0	0
LEAN 14	0	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	0	0	0
LEAN 13	0	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	1	0	0
LEAN 12	0	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	1	0	0
LEAN 11	0	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	0	0	0
LEAN 10	0	0	0	0	0	0	0	Minimal lymphoplasmacytic inflammation	0	0	0

Table S2. Lesional score (From Glastras et al 2016 modified for the area of assessment).

CASE	Fibrosis Massons Thricrome/PAS Lesional score as in M&M		Tubular lesions (PAS) Lesional score as in M&M			
	Tubulointerstitial fibrosis	Glomeruloscl erosis	Vacuolation	Dilation	Glycogenated nuclei	Casts
FAT 14	0	0	1	0	0	0
FAT 13	0	0	2	0	0	0
FAT 12	0	0	3	0	0	0
FAT 11	1	0	2	0	1	0
FAT 10	0	0	3	0	0	0
LEAN 14	0	0	0	0	0	0
LEAN 13	1	0	0	0	0	0
LEAN 12	1	0	0	0	0	0
LEAN 11	0	0	0	0	0	0
LEAN 10	0	0	0	0	0	0

Table S3. Glycogenated nuclear counts.

[illegible]