

Transplant Renal Biopsies – Case 14

48 year old male

IgA nephropathy progressed to end stage renal failure. Transplanted. Rising creatinine. Proteinuria.

Adequacy:

Number of cores of cortex: [2]

Number of glomeruli [7]

Number of arteries [2]

Adequate for rejection? Minimal

Medulla present Yes

Adequate for polyomavirus? Yes

Banff Quantitative Codes:

Glomerulitis: g0

Transplant glomerulopathy: cg0

Mesangial matrix: mm3

Tubulitis: t0

Tubular atrophy: ct3

Interstitial inflammation: i1

Total interstitial inflammation: ti1

Interstitial fibrosis: ci3

Intimal arteritis: v0

Chronic vascular changes: cv0

Arteriolar hyalinosis: aah3

Peritubular capillaritis: ptc0

C4d staining: C4d0

Polyoma virus staining: pvl0

Banff Diagnostic Category:

Class 6 – Amyloidosis