

## **Transplant Renal Biopsies – Case 15**

48 year old male

End stage renal failure. IgA nephropathy. Renal transplant 2006. Proteinuria but otherwise stable function.

### **Adequacy:**

Number of cores of cortex: [ 1 ]

Number of glomeruli [10 ]

Number of arteries [ 4 ]

Adequate for rejection? No

Medulla present Yes

Adequate for polyomavirus? Yes

### **Banff Quantitative Codes:**

Glomerulitis: g0

Transplant glomerulopathy: cg0

Mesangial matrix: mm2

Tubulitis: t0

Tubular atrophy: ct1

Interstitial inflammation: i0

Total interstitial inflammation: ti0

Interstitial fibrosis: ci1

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 – Hypertensive vasculopathy, segmental glomerular sclerosis & IgA deposition