

## **Transplant Renal Biopsies – Case 7**

23 year old male

Renal transplant 3 years ago. Cause of renal failure unknown. Previous episodes of rejection. Rising creatinine. On tacrolimus.

### **Adequacy:**

Number of cores of cortex: [2]

Number of glomeruli [12]

Number of arteries [5]

Adequate for rejection? Yes

Medulla present No

Adequate for polyomavirus? No

### **Banff Quantitative Codes:**

Glomerulitis: g0

Transplant glomerulopathy: cg0

Mesangial matrix: mm0

Tubulitis: t3

Tubular atrophy: ct0

Interstitial inflammation: i3

Total interstitial inflammation: ti3

Interstitial fibrosis: ci0

Intimal arteritis: v1

Chronic vascular changes: cv0

Arteriolar hyalinosis: aah0

Peritubular capillaritis: ptc0

C4d staining: C4d0

Polyoma virus staining: pvl0

### **Banff Diagnostic Category:**

Class 4 - Acute T-cell-mediated rejection Grade IIA