

## **Transplant Renal Biopsies – Case 2**

45 year old male

Donation after cardiac death to polycystic disease recipient. Good initial function now deteriorating.

### **Adequacy:**

Number of cores of cortex: [ 2 ]

Number of glomeruli [24]

Number of arteries [ 4 ]

Adequate for rejection? Yes

Medulla present Yes

Adequate for polyomavirus? Yes

### **Banff Quantitative Codes:**

Glomerulitis: g0

Transplant glomerulopathy: cg0

Mesangial matrix: mm0

Tubulitis: t0

Tubular atrophy: ct0

Interstitial inflammation: i0

Total interstitial inflammation: ti0

Interstitial fibrosis: ci0

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 - marked arteriopathy and arteriolar hyalinosis with mild to moderate chronic tubulo-interstitial and glomerular damage.