

Transplant Renal Biopsies – Case 11

45 year old male

Familial renal disease. Transplanted recently. Creatinine rising.

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: mm0

Tubulitis: t0

Tubular atrophy: ct1

Interstitial inflammation: i0

Total interstitial inflammation: ti0

Interstitial fibrosis: ci0

Intimal arteritis: v0

Chronic vascular changes: cv0

Arteriolar hyalinosis: aah1

Peritubular capillaritis: ptc0

C4d staining: C4d0

Polyoma virus staining: pvl1

Banff Diagnostic Category:

Class 6 – Polyomavirus nephropathy