

Transplant Renal Biopsies – Case 16

43 year old male

Transplanted 2007. Cause of renal failure - IgA nephropathy. eGFR decreasing / increasing proteinuria. Cause?

Adequacy:

Number of cores of cortex: [1]

Number of glomeruli [10]

Number of arteries [3]

Adequate for rejection? No

Medulla present No

Adequate for polyomavirus? No

Banff Quantitative Codes:

Glomerulitis: g0

Transplant glomerulopathy: cg0

Mesangial matrix: mm1

Tubulitis: t0

Tubular atrophy: ct2

Interstitial inflammation: i0

Total interstitial inflammation: ti0

Interstitial fibrosis: ci2

Intimal arteritis: v0

Chronic vascular changes: cv0

Arteriolar hyalinosis: aah0

Peritubular capillaritis: ptc0

C4d staining: C4d0

Polyoma virus staining: pvl0

Banff Diagnostic Category:

Class 6 - Recurrent IgA nephropathy