

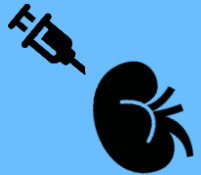
Pathophysiology and Impact of Inflammation in Non-Scarred Renal Interstitium: the Banff i Lesion



Single center



775
kidney transplant
recipients



2055
indication &
protocol biopsies

Most common diagnoses with Banff i lesion:



67.4%
Acute & subacute
rejection



14.4%
Interstitial fibrosis
& tubular atrophy



9.9%
BK virus
nephropathy



5.9%
Acute tubular
necrosis

Banff i lesion associated with:



35.3%
Recurrent rejection



↑ **Graft loss &
Patient mortality**

Conclusion: Interstitial inflammation is a heterogenous pathological phenotype with adverse functional and structural outcomes.

Nankivell et al. *Transplantation*. April 2020

Visual Abstract by @TransplantJrnl @EricAu

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