

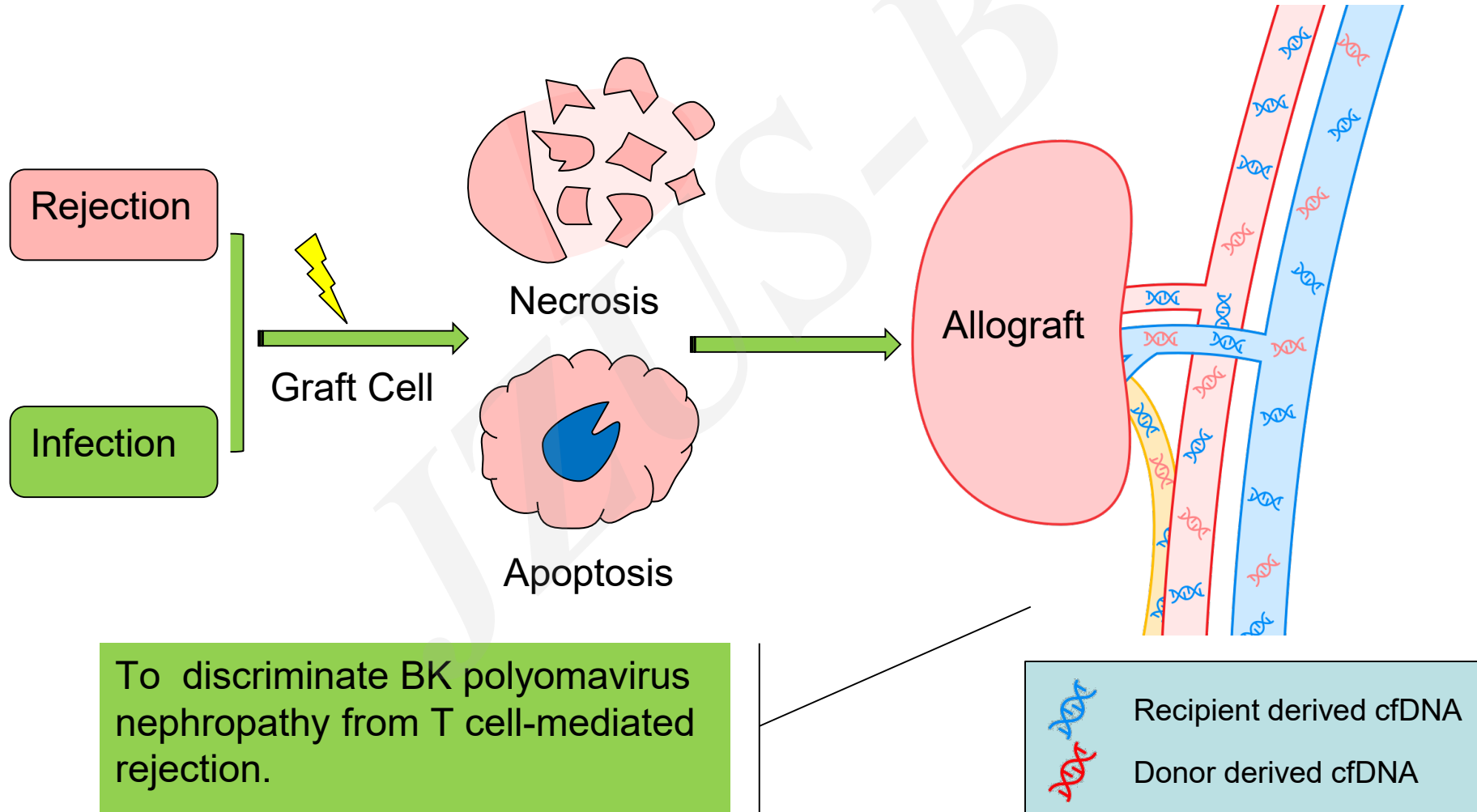
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Urinary donor-derived cell-free DNA as a non-invasive biomarker for BK polyomavirus-associated nephropathy

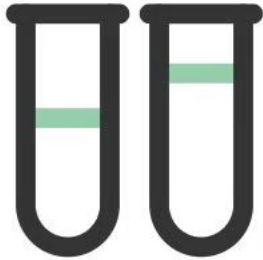
Key words: Donor-derived cell-free DNA; BK polyomavirus nephropathy; T cell-mediated rejection; urine; differential diagnosis

Research Summary

This research article mainly focused on the utility of urinary ddcfDNA detection assay in kidney transplant recipients.



Innovation points



- **Introduction** of the new non-invasive urinary ddcfDNA detection assay in kidney transplant recipients

- **Emphasis** of the utility of this assay in detecting allograft injury and discriminating TCMR and BKPyVAN.

- **Explore** of urinary ddcfDNA fraction and concentrations provide different information and are both important in allograft monitoring.

