



## Management of Kidney Transplant Immunosuppression

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### Message from the Guest Editors

Kidney transplantation is transformative, resulting in significant improvements in both quality of life and life expectancy compared to dialysis. However, transplant recipients must take drugs to suppress their immune system. A challenge for patients and clinicians is the balance between sufficient immunosuppression to prevent rejection, and the emergence of opportunistic infections and malignancy because of over-immunosuppression. This has led to a search for a more personalised approach tailored for recipient characteristics.

Current treatment options are far from perfect: side effects are frequent. Calcineurin inhibitors form the cornerstone of post-transplant immunosuppressive regimens but may themselves result in nephrotoxicity. There is very little evidence to guide the management of immunosuppression for those with failing transplants and at the time of re-transplantation.

In this Special Issue of the *Journal of Clinical Medicine*, we invite you to describe recent advances, novel treatments and the personalisation of immunosuppression in the field of kidney transplantation. We welcome original investigations, review articles and short communications.





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