

A kidney transplant patient infected with COVID-19:A case of pharmaceutical care

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Abstract

Kidney transplanted patients need immunosuppressant therapies.SARS-CoV-2 may cause acute lung injury, and secondary infections are thus relevant complications in patients with COVID-19 pneumonia.In view of the contradiction between anti-rejection use of immunosuppressants in patients with transplanted organs and the need to improve the immunity of infection.Here,we report a case of the clinical pharmacist participated in the whole process of patients with novel coronavirus infection after kidney transplantation.The clinical pharmacist gave in dividualized guidance on Nematvir/Ritonavir drug interaction and the timing of discontinuation and re-use of immunosuppressive agents .Pulmonary diseases ofviral origin was well controlled and no acute rejection of transplanted kidney occurred.

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