



Submission No.: KTJS-9409

Session : KST-TST Joint Symposium

Date & Time, Place : November 18 (Sat), 11:00-12:30, Room 3F-1

Session Title : Hot topics in kidney transplantation

Prevention of cardiovascular disease after Kidney Transplantation

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Kidney transplantation stands as the preferred treatment for end-stage kidney disease, offering substantial improvements in patient survival and quality of life over long-term dialysis. However, long-term outcomes including patient mortality have been only marginally improved for the decades. Post-transplant cardiovascular disease, in particular, has emerged as a prominent cause of death among kidney transplant recipients with functioning grafts. While transplant recipients exhibit a reduced risk of cardiovascular disease compared to dialysis patients, they still face a significantly higher risk compared to the general population. This underscores the paramount importance of appropriately diagnosing and preventing cardiovascular disease in individuals following kidney transplantation. This lecture will address several key issues concerning cardiovascular disease in kidney transplantation. The lecture will explore recent updates on preventive measures for post-transplant cardiovascular disease, which includes the management of post-transplant diabetes and metabolic syndrome.