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Assessment of patient eligibility for kidney transplant procedure

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ABSTRACT

Kidney transplantation offers better quality of life in comparison to patient dialysis. Patients with endogenous creatinine clearance $< 30 \text{ mL/min/1.73m}^2$ are introduced into the kidney transplant program. Every patient should be assessed for a degree of eligibility for the kidney transplant procedure. Basic principles of eligibility assessment include: patient education, assessment of patient's motivation level, medical risk assessment, as well as evaluation of psychosocial status and the level of family support. Medical risk assessment involves establishing the etiology of the primary kidney disease, cardiovascular status assessment, viral status assessment, risk assessment for renal graft thrombosis, screening for early malignancy detection, assessment of mineral metabolism and bone tissue disorders, and immunological risk assessment. Identification of patients with highest degree of kidney transplant eligibility shall decrease morbidity and mortality, reduce medical costs and improve the quality of life for these patients.

Keywords: medical risk, cardiac status, viral status

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