



[Living-donor kidney transplantation].

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Abstract: In recent years transplantation from living donors has accounted for 25-30% of all kidney transplants in Denmark corresponding to 40-45 per year. Most of these living donors are parents or siblings, although internationally an increasing number are unrelated donors. Donor nephrectomy is associated with only few complications. The long-term outcome for kidney donors is good without increase in mortality or risk for development of hypertension and renal failure; proteinuria may be seen. Living kidney transplantation is the optimal treatment of end-stage renal disease with better graft survival than in cadaver transplantation. The ethical and psychological aspects related to transplantation from a living donor are complex and need to be carefully evaluated when this treatment is offered to the patients.

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