



LONG TERM RENAL OUTCOME OF LIVING KIDNEY DONORS: A SINGLE CENTRE EXPERIENCE

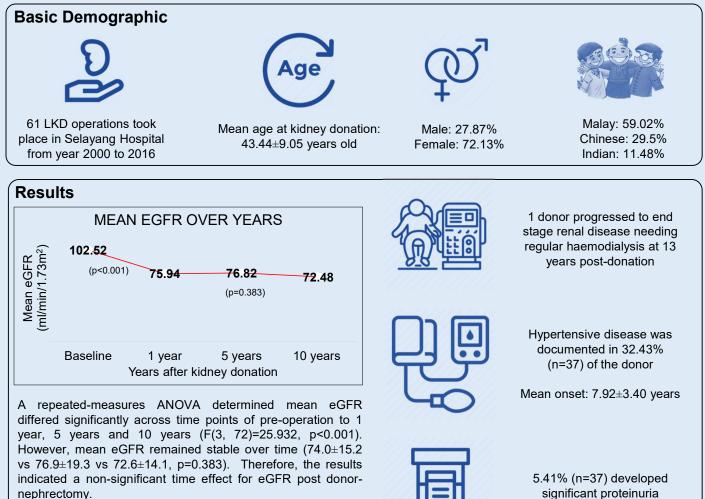
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Objective:

To assess the long-term renal outcome of living kidney donor (LKD).

Method:

This is a retrospective descriptive cohort study of the renal outcome of LKD who donated their kidney in Selayang Hospital from year 2000 until 2016. The renal function measured using CKD-EPI equation in ml/min/1.73m² at 5 years and 10 years were analysed.



At 5- and 10-years post-donation, 13.71% (n=34) and 20.69% (n=29) donors had eGFR <60 ml/min/1.73m² respectively.

significant proteinuria (>300mg per day)

Conclusion

In this donors cohort, significant drop of eGFR noted post-donation at 1 year comparing to baseline but remain significantly stable till with time. 30% develop hypertension and less than 25% progressed to eGFR <60 ml/min/1.73m². This is comparable to national prevalence of hypertensive population but slightly higher for chronic kidney disease. In general, LKDs has favourable renal outcome post-donation.