VENOUS RECONSTRUCTION OF PEDIATRIC EN-BLOC KIDNEYS FOR TRANSPLANTATION

Even though cadaveric kidneys are a scarce resource, pediatric kidneys are frequently discarded because of the small size of the organs or because of damage to the specimen during the procurement. In the latter circumstance, backtable reconstruction can be used (1). We report here the successful use of a set of 6-antigen-matched pediatric kidneys that had sustained a major procurement injury.

The recipient was a 24-year-old woman with endstage renal disease secondary to insulin-dependent diabetes mellitus. Her HLA type was A2,30, B40,42, DRB1. A 6-antigen-matched set of pediatric en-bloc kidneys from a three-year-old donor was

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Although arterial and venous reconstruction with stored vessel grafts often has been used successfully to salvage damaged kidneys (1), the type of problem described here with en-bloc kidneys had not been previously encountered. The kind of reconstruction used requires meticulous technique but is not particularly difficult. Magnification with surgical loupes is an invaluable aid. This salvage technique should be useful, albeit in a small way, to help increase the number of organs available for transplantation. Wengerter et al. (2) have emphasized that pediatric kidneys, which are often discarded because of their small size, can be used for adults.

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REFERENCES

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RECURRENT OF LUPUS NEPHRITIS IN A RENAL ALLOGRAFT WITH HISTOLOGIC TRANSFORMATION OF THE LESION

Nearly 15 years have passed since the Advisory Committee to the Renal Transplant Registry first reported satisfactory allograft and patient survival in patients with end-stage renal disease secondary to systemic lupus erythematosus (1). Subsequent to this favorable report, lupus patients with ESRD have been referred for renal transplantation in increasing numbers. However, while the total number of transplanted patients with SLE has increased, recurrence of lupus nephritis in the transplanted kidney has been uncommon (2-6). The current report describes a case of recurrent lupus nephritis with histologic transformation of the lesion.

A 29-year-old woman developed end-stage renal disease as a