



KIDNEY TRANSPLANT IN CHILDREN: Experience department

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ABSTRACT: Kidney transplantation is the treatment of choice for children with end stage renal disease because enables better rehabilitation and survival, however, it is a real surgical challenge, given the small size of the vessels and ureters which implies an increased risk urological complications. The aim of our study is to take stock of the peculiarities of this type of gesture in children.

Patients and Methods

in retrospective study from January 2007 to September 2019 was mainly based on the study of medical records data.

Results

The records of 21 pediatric transplants were collected; The age of our patients ranged from 5 to 17 years with an average age of 11 years. The sex ratio was 1.2 with 12 boys and 9 girls, the average weight was 31.23 kg, the dialysis setting event was dominated by uropathy malformations in 42.85% cases, the transplant was a pre-emptive in only case, to note that 100% of patients, the donor was related living: it is the mother in 55% of cases. A pre-surgical preparation was performed in 64.28% of children with 25% of reimplantation ureterovesical. Evolution was good with a mean nadir of plasma creatinine 6.03 mg / L and major complications were dilated caliceal channels.



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