



## Plasma exchange TR: implementationexperience in the CHU Ibn Rushd Casablanca

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**ABSTRACT:** After decades of use, plasma exchanges appear as an important therapeutic advance for certain serious diseases inadequately controlled by conventional treatments. This technique consists of a subtraction of a large plasma volume to remove the body of pathogenic molecules and to restore the blood elements, the extracted plasma volume is replaced by a substitute liquids of varying composition as indicated or centers. The objective of this work is to review the theoretical and practical modalities of the technique, indications and contraindications and different complications of EP.

### Patients and methods

This is a retrospective, observational study extending over a period of 24 months. Our study included renal transplant patients, hospitalized in the Nephrology Department of the University Hospital IBN ROCHD and in whom an indication for EP was detected.

### Results:

4 renal transplant recipients who received EP during the study, with an average age of 34.1 and extremes of 21 and 54; sex ratio at 1 (two women and two men).



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