

## Lymphoproliferative diseases post-renal transplantation

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### Abstract

**Introduction:** Lymphoproliferative diseases represent one or the potentially lethal complications or organ transplantation. forming a group or heterogeneous lymphoid proliferations by their clinical presentation and histological aspects, ranging from reactive plasma hyperplasia to the appearance or malignant lymphomas. The appearance of these pathologies is around 1% in renal transplant patient. **Materials and methods:** We report 3 cases of kidney transplant patients, who presented after renal transplantation lymphoproliferative diseases. The aim of our work is to illustrate the clinical, para-clinical, therapeutic and evolutionary presentations. **Results:** This is about three renal transplant patients, one woman and two men, aged 49, 21 and 65, respectively. The transplanted kidney to the female patient came from a brain death donor and in the other 2 patients from relative living donors. The diagnosis of the lymphoproliferative disease in the female patient was diagnosed following a hematological attack, motivating the realization of a myelogram that confirmed a light chains myeloma. For the 2 other male patients, they presented a tumor syndrome, a biopsy performed in these 2 patients revealed large cells of B lymphoma associated with a positive EBV PCR. The average time between transplantation and diagnosis was between 1.5 years and 15 years. **Conclusion:** The occurrence of a lymphoproliferative disease constitutes an evolutionary turning point which threatens the vital prognosis of patients and the functions of the graft. It increases the mortality rates and the returns to dialysis. Patient survival has been improved in recent years through prophylactic measure and therapeutic ones (decrease of immunosuppresses).

### Biography:

Sanae Ezzaki graduated from the University of Medicine and Pharmacy of Rabat, Morocco (2016). She is currently resident in nephrology hemodialysis at the Ibn Rochd university and hospital center in Casablanca, Morocco. Dr. Ezzaki was currently following a clinical research pathway with numerous abstracts and case presentations while practicing as a resident physician. She has participated in national and international conferences on nephrology.

### Speaker Publications:

1. "Sat-336 Exclusion Reasons of Living Kidney Donor Candidates"
2. "Nephrotoxicity Secondary To Rubia Tincturum"
3. "Tertiary or Primary Ectopic Hyperparathyroidism: Anatomical And Surgical Implications"

[5th World Kidney Congress](#); Webinar - June 22-23, 2020

### Abstract Citation:

Sanae Ezzaki, Lymphoproliferative Diseases Post-Renal Transplantation, kidney Meet 2020, 5th World Kidney Congress; Webinar- June 22-23, 2020

<https://kidneycongress.nephroconferences.com/2020>

