



## Nephrotoxicity of *Dysphania Ambrosioides*

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**ABSTRACT:** [dysphania ambrosioides](#) or pigweed called in Morocco m'khinza is a plant that belongs to the family of "Chenopodiaceae" used as an anthelmintic, antispasmodic, carminative and antipyretic. However, it can have a toxic effect especially on the kidney.

**Methods:** We report two cases of poisoning to [dysphania ambrosioides](#) plant collected in department of nephrology hemodialysis Casablanca

### Patients and Results:

These KY aged 16, without specific medical history, admitted to the nephrology department for kidney failure at 64 mg / L of creatinine occurred after concomitant m'khinza and phenicols for ten days for suspected typhoid fever . On examination, the patient was afebrile, with normal tended to 130/70 mm Hg, the presence of a protein cross with urine strips without traces of blood, urine output is maintained to 2100 ml. The tests showed an acute renal failure to 64 mg / L of creatinine, 24-hour proteinuria 1.39 g / 24 hours without impact on the protidogramme, sterile urine cultures with leukocyturia 200 000th / ml. The patient underwent renal biopsy which showed Nephritis tubulointerstitial acute.

It is HE aged 23, without specific medical history, admitted to the nephrology department for kidney failure at 80 mg / L of plasma creatinine occurred after taking m'khinza for a week for a fever. On examination, the patient was afebrile, with normal tension to 120/70 mm Hg, urine output is maintained to 2L with the dipstick two cross of blood without hematuria



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**Biography:** S. EZZAKI from Department of Nephrology, Hemodialysis and Kidney Transplantation CHU Ibn Rushd, Casablanca, Morocco

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